

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37555-1	113	AGCUGCUGC GGAUCAGG ACC{inv/Ab}	1069	asgscgcUfgCfGfGf Afucaggaccs{inv/Ab}	1699	AGGUCCUGAU CCGCAGCAGC UUU	2329	asGfsguccUf gauccgCfaGf cagcussu	2959
37556-1	115	CUGCUGCGG AUCAGGACC CG{inv/Ab}	1070	csusgcugCfGfAfUf Cfaggaccs{inv/Ab}	1700	UCGGGUCCUG AUCCGAGCA GUU	2330	usCfsgggcUf cugaucCfGfCf agcagsusu	2960
37557-1	121	CGGAUCAG GACCCGAGC CGA{inv/Ab}	1071	csgsaucAfGfAfCfCf Cfagagccgs{inv/Ab}	1701	AUCGGCUCGG GUCCUGAUCC GUU	2331	asUfsgggcUf cgggucCfuGf auccgsusu	2961
37558-1	122	GGAUCAGG ACCCGAGCC GAU{inv/Ab}	1072	gsaucaGfGfAfCfCf Cfagagccgs{inv/Ab}	1702	AAUCGGCUCG GGUCCUGAUC CUU	2332	asAfsucggCf ucggguCfcUf gauccsusu	2962
37559-1	204	CAGAGCGCG GCUGGAGC UUG{inv/Ab}	1073	csasgagCfGfGfCfCf Ufagagcuugs{inv/Ab}	1703	ACAAGCUCCA GCCGCGUCU GUU	2333	asCfsaagcUf ccagccGfcGf cucugsusu	2963
37560-1	205	AGAGCGCG GCUGGAGC UUGU{inv/Ab}	1074	asgsagcCfGfCfUf Gfagagcuugs{inv/Ab}	1704	AACAAGCUC AGCCGCGCUC UUU	2334	asAfsaagCf uccagCfGfCf gcucussu	2964
37561-1	206	GAGCGCGGC UGGAGCUU GUC{inv/Ab}	1075	gsasgcCfGfCfUfGf Gfagagcuugs{inv/Ab}	1705	AGACAAGCUC CAGCCGCGCU CUU	2335	asGfsacaaGf cuccagCfGfCf cgucussu	2965

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37562-1	207	AGGCGGGCU GGAGCUUG UCC{invAb}	1076	asgscggGfcUfGfGf Afgcungccs{invAb}	1706	AGGACAAGCU CCAGCCGCC UUU	2336	asGfsgacaAf gcuccaGfcCf gcgcususu	2966
37563-1	211	CGGCUGGA GCUUGUCCU UCG{invAb}	1077	csgscugGfaGfCfUf Ufguccucgs{invAb}	1707	ACGAAAGGACA AGCUCCAGCC GUU	2337	asCfsgaagGf acaageUfcCf agccgsusu	2967
37564-1	212	GGCUGGAG CUUGUCCU CGC{invAb}	1078	gsgcuggAfgCfUfUf Gfuccucgs{invAb}	1708	AGCGAAAGGAC AAGCUCCAGC CUU	2338	asGfsgaaGf gacaagCfuCf cagccsusu	2968
37565-1	213	GCUGGAGC UUGUCCUUC GCG{invAb}	1079	gscuggaGfcUfUfGf Ufccucgcs{invAb}	1709	ACGCGAAGGA CAAGCUCCAG CUU	2339	asCfsgcaAf ggacaaGfcUf ccagcsusu	2969
37566-1	219	GCUUGUCCU UCGCGGGCU GC{invAb}	1080	gscunguCfcUfUfCf Gfeggucgs{invAb}	1710	AGCAGCCCCG GAAGGACAAG CUU	2340	asGfscagCf cgcgaAGfGf caagcsusu	2970
37567-1	220	CUUGUCCU CGCGGGCUG CG{invAb}	1081	csusugucCfuUfCfGf Cfggcugcgs{invAb}	1711	ACGCAGCCCCG CGAAGGACAA GUU	2341	asCfsgcagCf ccgcgaAfgGf acaagsusu	2971
37568-1	243	UCCUGGGCU UCUACACG UC{invAb}	1082	uscscuggGfcUfUfCf Ufaccagucs{invAb}	1712	AGACGUGGUA GAAGCCCCAGG AUU	2342	asGfsacguGf guagaaGfcCf caggasusu	2972

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37569-1	244	CCUGGGCUU CUACCCACGU CG{invAb}	1083	cscsuggCfuUfCfUf Afcacgucgs{invAb}	1713	ACGACGUGGU AGAA GCCCAG GUU	2343	asCfsgacGf gguagaAfgCf ccagggsusu	2973
37570-1	245	CUGGGCUUC UACCCACGUC GG{invAb}	1084	csusgggcUfuCfUfAf Cfcacgucggs{invAb}	1714	ACCGACGUGG UAGAA GCCCA GUU	2344	asCfscgacGf ugguagAfaGf cccaggsusu	2974
37571-1	246	UGGGCUUC UACCCACGUC GGG{invAb}	1085	usgggcuUfcUfAfCf Cfcacgucggs{invAb}	1715	ACCCGACGUG GUAGAA GCCC AUU	2345	asCfscgacGf gugguaGfaAf gcccaggsusu	2975
37572-1	248	GGCUUCUAC CACGUCGGG GC{invAb}	1086	gsgcuucUfaCfCfAf Cfcgucgggcs{invAb}	1716	AGCCCCGACG UGGUAGAA GC CUU	2346	asGfscgacGf acguggUfaGf aagcccsusu	2976
37573-1	249	GCUUCUACC ACGUCGGG GCG{invAb}	1087	gscsuucUfcCfAfCf Gfucgggcs{invAb}	1717	UCGCCCCGAC GUGGUAGAA G CUU	2347	usCfsgcccCf gacgugGfuAf gaa gcsusu	2977
37574-1	251	UUUCUACCAC GUCGGGGC GAC{invAb}	1088	ususcuaCfaCfGfUfC fgggcgacgs{invAb}	1718	AGUCGCCCGG ACGUGGUAGA AUU	2348	asGfsucgCf ccgacgUfgGf uagaasusu	2978
37575-1	252	UCUACCACG UCGGGGCG ACC{invAb}	1089	uscuaaccAfcGfUfCf Gfgggcgacgs{invAb}	1719	AGGUCGCCCG GACGUGGUAG AUU	2349	asGfsgucGf cccgacGfuGf guaggsusu	2979

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37576-1	253	CUACCACGU CGGGCGGAC CC{invAb}	1090	csusaccaCfuUfCfGfG fgegaccces{invAb}	1720	AGGGUUCGCC CGACGUGGUA GUU	2350	asGfsggucGf ccccgaCfuUf gguaagsusu	2980
37577-1	254	UACCACGUC GGGGCGGACC CG{invAb}	1091	usasecacGfuCfGfGf Gfgegaccces{invAb}	1721	ACGGGUCGCC CCGACGUGGU AUU	2351	asCfsgggucCf gccccgAfcGf ugguasusu	2981
37578-1	272	CGCUGCCUG AGCGAGCAC GC{invAb}	1092	csgscugcCfuGfAfcGf Cfgegaccces{invAb}	1722	AGCGUUCGCG CUCAGGCAGC GUU	2352	asGfscgugCf ucgcucAfcGf cagcggsusu	2982
37579-1	281	AGCGAGCAC GCCCGGCAC CU{invAb}	1093	asgscgagCfaCfGfCfC fccgcaccus{invAb}	1723	AAGGUCGCGG GCGUGCUCGC UUU	2353	asAfcsggugCf ggggcgUfgCf ucgcususu	2983
37580-1	291	CCCCGCACC UCCUCCGCG AC{invAb}	1094	cscscgcAfcCfuCfCfC fuccgcgacs{invAb}	1724	AGUCGCGGAG GAGGUGCGGG GUU	2354	asGfscgucGf gaggagGfuGf cgggggsusu	2984
37581-1	293	CCGCACCUC CUCCGCGAC GC{invAb}	1095	cscsgcacCfuCfCfCfC fcgcgacgcs{invAb}	1725	AGCGUCGCGG AGGAGGUGCG GUU	2355	asGfscgucGf cggaggAfcGf ugcggsusu	2985
37582-1	294	CGCACCUCC UCCGCGACG CG{invAb}	1096	csgscaccUfcCfuCfCfC fgcgacgcs{invAb}	1726	ACGCGUCGCG GAGGAGGUGC GUU	2356	asCfsgcgucCf gcggagGfaGf gugcggsusu	2986

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37583-1	302	CUCCGCGAC GCGCGCAUG UU{invAb}	1097	csuscgcGfaCfGfCfG fcgcauguus{invAb}	1727	AAACAUGCGC GCGUCGCGGA GUU	2357	asAfsacauGf cgcgcgUfcGf cggaggsusu	2987
37584-1	303	UCCGCGACG CGCGCAUGU UG{invAb}	1098	uscscgcGfCfGfCfGf Cfcauguus{invAb}	1728	ACAACAUGCG CGCGUCGCGG AUU	2358	asCfsaacaUf gcgcgcGfuCf gcggasusu	2988
37585-1	305	CGCGACGCG CGCAUGUU GUU{invAb}	1099	cssgcgacGfcGfCfGfC fauguuus{invAb}	1729	AAACAACAUG CGCGCGUCGC GUU	2359	asAfsaacaCfa ugcgcGfcGfu cgcgsusu	2989
37586-1	306	GCGACGCGC GCAUGUUG UUC{invAb}	1100	gscsgacCfGfCfGfCf Afuguuucs{invAb}	1730	AGAACAACAU GCGCGCGUCG CUU	2360	asGfsaacaAf caugcgCfGfCf gucgcsusu	2990
37587-1	307	CGACGCGCG CAUGUUGU UCG{invAb}	1101	csgsacgcGfcGfCfAf Ufuguuucgs{invAb}	1731	ACGAACAACA UGCGCGCGUC GUU	2361	asCfsgaacAf acaugcGfcGf cguccgsusu	2991
37588-1	309	ACGCGCGCA UGUUGUUC GGC{invAb}	1102	ascsgcgGfcAfUfGf Ufuguucgcs{invAb}	1732	AGCCGAACAA CAUGCGCGCG UUU	2362	asGfscggaAf caacauGfcGf cgcgsusu	2992
37589-1	329	GCUUCGGCC GGGGCGUU GCA{invAb}	1103	gscsuucGfcCfGfGf Gfgcguugcas{invAb}	1733	AUGCAACGCC CCGGCCGAAG CUU	2363	asUfsgcaaCf gccccgGfcCf gaagcsusu	2993

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37590-1	334	GGCCGGGGC GUUGCACU GCG{invAb}	1104	gsgccggGfgCfGfUf Ufgcacugcgs{invAb}	1734	ACGCAGUGCA ACGCCCCGGCC UU	2364	asCfsgcagUf gcaacGfcCf cgcccsusu	2994
37591-1	335	GCCGGGGCG UUUGCACUGC GU{invAb}	1105	gscscggGfgGfUfUf Gfcacugcgs{invAb}	1735	AACGCAGUGC AACGCCCCGG CUU	2365	asAfsccgaGf ugcaacGfcCf ccggcsusu	2995
37592-1	336	CCGGGGCGU UGCACUGCG UC{invAb}	1106	csosgggCfGfUfUfGf Cfcacugcgs{invAb}	1736	AGACGCAGUG CAACGCCCGG GUU	2366	asGfsacgAf gugcaacGfcCf cccggsusu	2996
37593-1	337	CGGGGGCGU UGCACUGCG UCG{invAb}	1107	csgsgggGfuUfGfCf Afcugcgcgs{invAb}	1737	ACGACGCAGU GCAACGCCCG GUU	2367	asCfsgcagCf agugcaAfcGf ccccgsusu	2997
37594-1	338	GGGGCGUU GCACUGCGU CGG{invAb}	1108	gsgsgcgUfuGfCfAf Cfugcgcgs{invAb}	1738	ACCGACGCAG UGCAACGCCCG CUU	2368	asCfscgacGf cagugcAfaCf gccccusu	2998
37595-1	339	GGGCGUUG CACUGCGUC GGC{invAb}	1109	gsgscguUfgCfAfCf Ufgcgcgcgs{invAb}	1739	AGCCGACGCA GUGCAACGCC CUU	2369	asGfscgcaCf gcagugCfaAf cgcccsusu	2999
37596-1	340	GGCGUUUG ACUGCGUCG GCG{invAb}	1110	gsgscguUfgCfAfCf Gfcgcgcgcgs{invAb}	1740	ACGCCGACGC AGUGCAACGC CUU	2370	asCfsgccgAf cgagugGfcAf accccsusu	3000

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37597-1	341	GCGUUGCAC UGGUGCGGC GU{invAb}	1111	gscsguugCfaCfUfGf Cfugcggcgus{invAb}	1741	AACGCCGACG CAGUGCAACG CUU	2371	asAfsccGf acgcagUfgCf aacgcsusu	3001
37598-1	343	GUUGCACU GCGUGCGCG UCC{invAb}	1112	gsusugcaCfuGfCfGf Ufegcgucucs{invAb}	1742	AGGACGCCGA CGCAGUGCAA CUU	2372	asGfsgacCf cgacgcAfgUf gcaacsusu	3002
37599-1	344	UUUGCACUGC GUCCGCGUC CU{invAb}	1113	usugcacUfgCfGfUf Cfggcgucucs{invAb}	1743	AAGGACGCCG ACGCAGUGCA AUU	2373	asAfsaggGf ccgcagCfaGf ugcaasusu	3003
37600-1	347	CACUGCGUC GGCGUCCUC UC{invAb}	1114	csascugcGfuCfGfGf Cfguccucucs{invAb}	1744	AGAGAGGACG CCGACGCAGU GUU	2374	asGfsagagGf acgccgAfcGf caguggsusu	3004
37743-1	369	GUAUCCCCG UGGAGCAG ACU{invAb}	1115	gsusaucCfGfCfUfGf Gfagcagacucs{invAb}	1745	AAGUCUGCUC CAGCGGGAUA CUU	2375	asAfsugcuGf cuccagCfGfGf ganacsusu	3005
37744-1	391	GCAGGUCCU CUCAGAUUCU UG{invAb}	1116	gscsagguCfcUfCfUf Cfagaucucucs{invAb}	1746	ACAAGAUCUG AGAGGACCCUG CUU	2376	asCfsaagaUf cugagaGfgAf ccugcsusu	3006
37745-1	392	CAGGUCCUC UCAGAUUCU UGU{invAb}	1117	csasggucCfuCfUfCf Afgaucucucs{invAb}	1747	AACAAGAUCU GAGAGGACCU GUU	2377	asAfscaagAf ucugagAfgGf accuggsusu	3007

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37746-1	411	UGCGGAAG GCCAGGAG UCGG{invAb}	1118	usgscggaAfgGfCfCf Afgagucggs{invAb}	1748	UCCGACUCCU GGCCUUCCCG AUU	2378	usCfscgacUf ccuggcCfuUf ccgcasusu	3008
37747-1	412	GCGGAAGG CCAGGAGUC GGA{invAb}	1119	gscsggaaGfgCfCfAf Gfgagucggs{invAb}	1749	UUCCGACUCC UGGCCUUCCG CUU	2379	usUfscgacAf uccuggCfcUf uccgcgsusu	3009
37748-1	413	CGGAAGGCC AGGAGUCG GAA{invAb}	1120	csgsgaagGfcCfAfGf Gfgucggaas{invAb}	1750	AUUCGACUC CUGGCCUUC GUU	2380	asUfscgacAf cuccugGfcCf uuccggsusu	3010
37749-1	414	GGAAGGCC AGGAGUCG GAAC{invAb}	1121	gsgsaaggCfcAfGfGf Afgucggaacs{invAb}	1751	UGUUCCGACU CCUGGCCUUC CUU	2381	usGfsuuccGf acuuccGfgCf cuuccgsusu	3011
37750-1	415	GAAGGCCA GGAGUCGG AACA{invAb}	1122	gsasagccCfaGfGfAf Gfucggaacs{invAb}	1752	AUGUUCCGAC UCCUGGCCU CUU	2382	asUfsguucCf gacuccUfgGf ccuuccgsusu	3012
37751-1	416	AAGGCCAG GAGUCGGA ACAU{invAb}	1123	asagggccAfgGfAfGf Ufcggaacaus{invAb}	1753	AAUGUUCCGA CUCCUGGCCU UUU	2383	asAfsuguuCf cgacucCfuGf gccuuccusu	3013
37752-1	419	GCCAGGAG UCGGAACA UUUGG{invAb}	1124	gscscaggAfgUfCfGf Gfaacauuggs{invAb}	1754	ACCAAUGUUC CGACUCCUGG CUU	2384	asCfscacuGf uuccgaCfuCf cuggcsusu	3014

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37753-1	497	CUCCCGGCC AAUGUCCAC CA{invAb}	1125	csuscccgGfcCfAfAf Ufguccaccas{invAb}	1755	AUGGUGGACA UUGGCCCGGGA GUU	2385	asUfsggugGf acaungGfcCf gggagsusu	3015
37754-1	555	UGUCUGAU GGGGA AAA CGUU{invAb}	1126	usgucugAfuGfGfGf Gfaaaacguus{invAb}	1756	AAACGUUUUC CCCAUCAGAC AUU	2386	asAfsaacgUf uuccccAfUfCf agacasusu	3016
37755-1	556	GUCUGAUG GGGAA AAC GUUC{invAb}	1127	gsuscugaUfgGfGfGf Afaaacguucs{invAb}	1757	AGAACGUUUU CCCCAUCAGA CUU	2387	asGfsaacgUf uuucccCfaUf cagacsusu	3017
37756-1	557	UCUGAUGG GGAA AACG UUUCU{invAb}	1128	uscsugauGfgGfGfAf Afaacguucus{invAb}	1758	AAGAACGUUU UCCCCAUCAG AUU	2388	asAfsaacgGf uuucccCfcAf ucagacsusu	3018
37757-1	560	GAUGGGGA AAACGUUC UGGU{invAb}	1129	gsasugggGfaAfAfAf Cfguucuggus{invAb}	1759	AACCAGAACG UUUUCCCCAU CUU	2389	asAfsccagAf acguuuUfcCf ccaucsuu	3019
37758-1	562	UGGGGAAA ACGUUCUG GUGU{invAb}	1130	usgsgggaAfaAfCfGf Ufucugggus{invAb}	1760	AACACCAGAA CGUUUUCCCC AUU	2390	asAfsccagAf gaacguUfuUf ccccasu	3020
37759-1	563	GGGGAAAA CGUUCUGG UGUC{invAb}	1131	gsgsggaaAfaCfGfUf Ufucuggguucs{invAb}	1761	AGACACCAGA ACGUUUUCCCC CUU	2391	asGfsaacCfa gaacguUfuUfu ccccusu	3021

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37760-1	564	GGGAAAC GUUCUGGU GUCU{invAb}	1132	gsgsgaaaAfcGfUfUf Cfugugugac{invAb}	1762	AAGACACCAG AACGUUUUCC CUU	2392	asAfsagacaCf cagaacGfuUf uuucccsusu	3022
37761-1	567	AAAACGUU CUGGUGUC UGAC{invAb}	1133	asasaagUfuCfUfGf Gfugugagac{invAb}	1763	AGUCAGACAC CAGAACGUUU UUU	2393	asGfsucagAf caccagAfaCf guuuususu	3023
37762-1	568	AAACGUUC UGGUGUCU GACU{invAb}	1134	asasaagUfcUfGfGf Ufugugagac{invAb}	1764	AAGUCAGACA CCAGAACGUU UUU	2394	asAfsucaGf acaccaGfaAf cguuususu	3024
37763-1	590	CGGUCCAAA GACGAAAGU CGU{invAb}	1135	csgsguacAfaAfGfAf Cfgaagugac{invAb}	1765	AACGACUUCG UCUUUGGACC GUU	2395	asAfsagacUf ucgucUfuGf gaccgsusu	3025
37764-1	591	GGUCCAAA GACGAAAGU CGUG{invAb}	1136	gsgsucaAfaGfAfCf Gfaagugac{invAb}	1766	ACACGACUUC GUCUUUGGAC CUU	2396	asCfsaagaCf uuugucUfuUf ggaccsusu	3026
37765-1	593	UCCAAAGAC GAAGUCGU GGA{invAb}	1137	uscsaaaGfaCfGfAfa fgucguggas{invAb}	1767	AUCCACGACU UCGUCUUUGG AUU	2397	asUfscacGf acucugUfcUf uuggasusu	3027
37766-1	595	CAAAAGACG AAGUCGUG GAUG{invAb}	1138	csasagaCfGfAfGf Ufcguggaugs{invAb}	1768	ACAUCCACGA CUUCGUCUUU GUU	2398	asCfsaaccAf cgacuuCfGfUf cuuugsusu	3028

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37767-1	641	UUCUACAG UGGCCUUA UCCC{invAb}	1139	ususcuaAfGfGfGf Cfcmuaucacs{invAb}	1769	AGGGAUAAGG CCACUGUAGA AUU	2399	asGfsggauAf aggccaCfuGf uagaasusu	3029
37768-1	660	CUCCUUCUU UCAGAGGC GUG{invAb}	1140	csusccuuCfcUfUfCf Afaggcgugs{invAb}	1770	ACACGCCUCU GAAGGAAGGA GUU	2400	asCfsaacGf ucugaaGfGfAf aggagsusu	3030
37769-1	661	UCCUUCUU CAGAGGCG UGC{invAb}	1141	uscsuucCfuUfCfAf Gfaggcgugs{invAb}	1771	AGCAGCCUC UGAAGGAAGG AUU	2401	asGfscacGf cucugaAfGfGf aaggasusu	3031
37770-1	662	CCUUCUUUC AGAGGCGU GCG{invAb}	1142	csusuccUfuCfAfGf Afggcgugcs{invAb}	1772	UCGCACGCCU CUGAAGGAAG GUU	2402	usCfsgcacGf ccucugAfaGf gaagggsusu	3032
37771-1	663	CUUCCUUA GAGCGUG CGA{invAb}	1143	csusuccUfcAfGfAf Gfgcgugcgas{invAb}	1773	AUCGCACGCC UCUGAAGGAA GUU	2403	asUfscgaCf gccucuGfaAf gggaagsusu	3033
37772-1	664	UUCCUUCAG AGCGUGC GAU{invAb}	1144	ususcuuCfaGfAfGf Gfgcgugcgas{invAb}	1774	UAUCGCACGC CUCUGAAGGA AUU	2404	usAfsucgAf cgccucUfGfAf aggasusu	3034
37773-1	665	UCCUUCAGA GGCGUGCG AUA{invAb}	1145	uscsuucAfGfGfGf Cfmgcgauas{invAb}	1775	AUAUCGCACG CCUCUGAAGG AUU	2405	asUfsaucGf acgccuCfuGf aaggasusu	3035

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37774-1	666	CCUUCAGAG GCGUGCGA UAU{invAb}	1146	csesucaGfaGfGfCf Gfugcgauaus{invAb}	1776	AAUAUUGCAC GCCUCUGAAG GUU	2406	asAfsuauCf caegceUfcUf gaagggsusu	3036
37775-1	667	CUUCAGAG GCGUGCGA UAUG{invAb}	1147	csusucagAfGfGfGf UfGcgauaus{invAb}	1777	ACAUAUUGCAC CGCCUCUGAA GUU	2407	asCfsauauCf gcacgcCfuCf ugaaggsusu	3037
37776-1	669	UCAGAGGC GUGCGAUA UGUG{invAb}	1148	uscsagagGfGfGfGf CfGauaus{invAb}	1778	ACACAUAUUGC CACGCCUCUG AUU	2408	asCfsacauAf ucgcacGfcCf ucugagsusu	3038
37777-1	671	AGAGGCGU GCGAUUUG UGGA{invAb}	1149	asgsagcgGfGfGfGf Afuaugggas{invAb}	1779	AUCCACAUAU CGCACGCCUC UUU	2409	asUfscacAf uauccGfcGf ccucususu	3039
37778-1	673	AGGCGUGC GAUUGUG GAUG{invAb}	1150	asgsagcgGfGfGfGf Afuaugggas{invAb}	1780	ACAUCCACAU AUCGCACGCC UUU	2410	asCfsauccAf cauauCfcAf cgccususu	3040
37779-1	675	GCGUGCGA UAUGUGGA UGGA{invAb}	1151	gscsgucGfaUfAfUf Gfugggaggas{invAb}	1781	AUCCAUCCAC AUUUGCACG CUU	2411	asUfscacAf cacauUfcGf caegcsusu	3041
37780-1	679	GCGAUUUG UGGAUGGA GGAG{invAb}	1152	gscsgauUfGfGfGf Afuggaggas{invAb}	1782	ACUCCUCCAU CCACAUUUGC CUU	2412	asCfsuccuCf cauccaCfaUf auegcsusu	3042

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37781-1	698	GUGAGUGA CAACGUACC CUU{invAb}	1153	gsusgaguGfaCfAfAf Cfguaccuus{invAb}	1783	AAAGGGUACG UUGUCACUCA CUU	2413	asAfsagggUf acguugUfcAf cucacsusu	3043
37782-1	701	AGUGACAA CGUACCCUU CAU{invAb}	1154	asgsugacAfaCfGfUf Afcccucaus{invAb}	1784	AAUGAAAGGU ACGUUGUCAC UUU	2414	asAfsugaaGf gguaagUfuGf ucacsusu	3044
37783-1	702	GUGACAAAC GUACCCUUC AUU{invAb}	1155	gsusgacaAfcGfUfAf Cfccuucanus{invAb}	1785	AAAUGAAAGG UACGUUGUCA CUU	2415	asAfsaugaAf ggguacGfuUf gucacsusu	3045
37784-1	703	UGACAACG UACCCUUC UUG{invAb}	1156	ugsacaaCfGfUfAfCfC fcuucanugs{invAb}	1786	UCAAUGAAGG GUACGUUGUC AUU	2416	usCfsaagAf agguaCfGfUf ugucacsusu	3046
37785-1	704	GACAACGU ACCCUUCAU UGA{invAb}	1157	gsascaacGfuAfcCfCfC fucauugaus{invAb}	1787	AUCAAUAGAAG GGUACGUUGU CUU	2417	asUfscuuGf aaggguAfcGf uuugucsusu	3047
37786-1	705	ACAACGUAC CCUUCAUUG AU{invAb}	1158	ascsaacGUfaCfCfCfC fcauugaus{invAb}	1788	AAUCAAUAGAA GGGUACGUUG UUU	2418	asAfsucaUf gaaggGUfaCf guugucsusu	3048
37787-1	706	CAACGUACC CUUCAUUG AUG{invAb}	1159	csasacguAfcCfCfUfUf fcauugaus{invAb}	1789	ACAUCAAUAGA AGGGUACGUU GUU	2419	asCfsaucaAf ugaaggGfuAf cguugcsusu	3049

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37788-1	708	ACGUACCCU UCAUUGAU GCC{invAb}	1160	ascsuacCfcUfUfCfA fuugaugccs{invAb}	1790	UGGCAUCAAU GAAAGGUACG UUU	2420	usGfsgcauCf aaugaaGfgGf uacgususu	3050
37789-1	756	AUGGGGAG UACGACAUC UGC{invAb}	1161	asusgggAfgUfAfcf Gfacaucgcs{invAb}	1791	AGCAGAUUGC GUACUCCCCA UUU	2421	asGfscagaUf gucguaCfuCf cccaususu	3051
37887-1	757	UGGGGAGU ACGACAUCU GCC{invAb}	1162	usggggaGfuAfcfGf Afcacugccs{invAb}	1792	AGGCAGAUUGU CGUACUCCCC AUU	2422	asGfsgcagAf ugueguAfcUf cccaususu	3052
37888-1	762	AGUACGAC AUCUGCCCU AAA{invAb}	1163	asgsuacgAfcAfuCf Ufgccuaaas{invAb}	1793	AUUUAGGGCA GAUGUCGUAC UUU	2423	asUfsuagGf gcagauGfuCf guacususu	3053
37889-1	764	UACGACAUC UGCCCUAAA GU{invAb}	1164	usascgacAfuCfuGf Cfcuaaagus{invAb}	1794	AACUUUAGGG CAGAUUGUCGU AUU	2424	asAfsuuuAf gggcagAfuGf ucguasusu	3054
37890-1	765	ACGACAUCU GCCCUAAAG UC{invAb}	1165	ascsuacUfcUfGfCfC fcuaaagucs{invAb}	1795	UGACUUUAGG GCAGAUUGUCG UUU	2425	usGfsacuUf agggaGfaUf gucgususu	3055
37891-1	766	CGACAUCUG CCCUAAAGU CA{invAb}	1166	csgsacauCfuGfCfCfC fuuaagucas{invAb}	1796	UUGACUUUAG GGCAGAUUGC GUU	2426	usUfsgacuUf uagggaAfgAf uguegususu	3056

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37892-1	767	GACAUUCGC CCUAAAGUC AA{invAb}	1167	gsascaucUfgCfCfCU faagucaas{invAb}	1797	AUUGACUUUA GGGCAGAUU CUU	2427	asUfsugacUf uuaggGfaGf augucsuu	3057
37893-1	768	ACAUCUGCC CUAAAGUC AAG{invAb}	1168	ascsaucGfcCfCUfA faagucaags{invAb}	1798	ACUUGACUUU AGGCAGAUU UUU	2428	asCfsuugaCf uuuaggGfcAf gaugusuu	3058
37894-1	769	CAUCUGCCC UAAAGUCA AGU{invAb}	1169	csasucugCfcCUfAf Afaugaagus{invAb}	1799	AACUUGACUU UAGGCAGAU GUU	2429	asAfsucugAf cuuuagGfgCf agaugusuu	3059
37895-1	770	AUCUGCCCU AAAGUCA GUC{invAb}	1170	asuscugCfcUfAfAf Afgucaagus{invAb}	1800	AGACUUUGACU UUAGGCAGAU UUU	2430	asGfsacuuGf acuuaGfgGf cagaussuu	3060
37896-1	805	UGUGGACA UCACCAAGC UCA{invAb}	1171	usguggaCfaUfCfAf Cfcaagcucas{invAb}	1801	AUGAGCUUGG UGAUGUCCAC AUU	2431	asUfsagacUf uggugaUfgU fccacassuu	3061
37897-1	832	CCUCUGCAC AGGGAACC UCU{invAb}	1172	cscsucugCfaCfAfGf Gfgaaccucus{invAb}	1802	UAGAGGUUCC CUGUGCAGAG GUU	2432	usAfsagagUf ucccugUfgCf agaggssuu	3062
37898-1	866	GCUUUUUGU CCCCCGGA UCU{invAb}	1173	gscsuuuGfuCfCfCf Cfcccgaucus{invAb}	1803	AAGAUCCGGG GGGACAAAAG CUU	2433	asAfsaucCf ggggggAfcA faaagcsuu	3063

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37899-1	867	UUUUUGUCC CCCCGGAUC UC{invAb}	1174	csusuuugUfcCfCfCf Cfaggauucs{invAb}	1804	UGAGAUCGG GGGGACAAAA GUU	2434	usGfsagauCf cggggGfaCf aaaagsusu	3064
37900-1	868	UUUUUGUCCC CCCCGGAUCU CA{invAb}	1175	ususuuuGfcCfCfCf Cfaggaucaas{invAb}	1805	UUGAGAUCGG GGGGACAAAA AUU	2435	usUfsgagaUf cggggGfgAf caaaaasusu	3065
37901-1	869	UUUUUGUCCCC CCCGGAUCUC AA{invAb}	1176	ususuuGfcCfCfCf Gfgaucaas{invAb}	1806	AUUGAGAUC GGGGGACAA AUU	2436	asUfsgagaAf uccggGfgGf acaaaasusu	3066
37902-1	870	UUUUUGUCCCC CGGAUCUCA AG{invAb}	1177	ususuuGfcCfCfCf Gfgaucaas{invAb}	1807	ACUUGAGAUC CGGGGGACAA AUU	2437	asCfsungaGf auccggGfgGf gacaaasusu	3067
37903-1	878	CCGGAUCUC AAGGUGCU GGG{invAb}	1178	csesggauCfuCfAfAf Gfgugcugggs{invAb}	1808	UCCCAGCACCC UUGAGAUCGG GUU	2438	usCfscagCf accuugAfGfAf uccgggsusu	3068
37904-1	886	CAAGGUGC UGGAGAG AUAU{invAb}	1179	csasagguGfcUfGfGf Gfgagauaus{invAb}	1809	AAUAUCUCUC CCAGCACCUU GUU	2439	asAfsuauCf cuuccaGfcAf ccuuggsusu	3069
37905-1	887	AAGGUGCU GGGAGAGA UAUG{invAb}	1180	asasggugCfuGfGfGf Afgagauaus{invAb}	1810	ACAUAUCUCU CCCAGCACCU UUU	2440	asCfsauauCf ucuccaGfcAf accuugsusu	3070

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37906-1	889	GGUGCUGG GAGAGAU UGCC{invAb}	1181	gsgsugcuGfgGfAfGf Afgaunaugccs{invAb}	1811	AGGCAUAUCU CUCCCAGCACC UU	2441	asGfsgcauAf ucucucCfcAf gcaccsusu	3071
37907-1	893	CUGGGAGA GAUAUGCC UUCG{invAb}	1182	csusgggaGfaGfAfUf Afugccuucgs{invAb}	1812	UCGAAAGGCAU AUCUCUCCCA GUU	2442	usCfsgaagGf cauaucUfcUf cccagsusu	3072
37908-1	894	UGGGAGAG AUAUGCCU UCGA{invAb}	1183	usgsgagAfGfAfUfAf Ufgccuucgs{invAb}	1813	AUCGAAAGGCA UAUCUCUCCC AUU	2443	asUfsgaaGf gcatauCfuCf ucccasusu	3073
37909-1	895	GGGAGAGA UAUGCCUUC GAG{invAb}	1184	gsgsgagaGfaUfAfUf Gfcccucgags{invAb}	1814	ACUCGAAAGGC AUAUCUCUCC CUU	2444	asCfsuegaAf ggcauaUfcUf cucccusu	3074
37910-1	896	GGAGAGAU AUGCCUUCG AGG{invAb}	1185	gsgsagagAfuAfUfGf Cfcccucgags{invAb}	1815	UCCUCGAAGG CAUAUCUCUC CUU	2445	usCfscucgAf aggcauAfuCf ucuccusu	3075
37911-1	898	AGAGAUAU GCCUUCGAG GAU{invAb}	1186	asgsagauAfuGfCfCf Ufucgaggauas{invAb}	1816	UAUCCUCGAA GGCAUAUCUC UUU	2446	usAfsuccuCf gaaggcAfuAf ucucusu	3076
37912-1	899	GAGAUUAG CCUUCGAGG AUA{invAb}	1187	gsasganaUfgCfCfUf Ufucgaggauas{invAb}	1817	AUAUCCUCGA AGGCAUAUCU CUU	2447	asUfsauccUf cgaaggCfaUf aucucusu	3077

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37913-1	902	AUAUGCCU UCGAGGAU AUUU{invAb}	1188	asusaugcCfuUfCfGf Afggaunuu{invAb}	1818	AAAAUAUCCU CGAAGGCAUA UUU	2448	asAfsaauUf ccucgaAfgGf cauausuu	3078
37914-1	904	AUGCCUUCG AGGAUAUU UGG{invAb}	1189	asusgccuUfcGfAfgf Gfaunuuugs{invAb}	1819	UCCAAAUAUC CUCGAAGGCA UUU	2449	usCfscaaaUf auccucGfaAf ggcausuu	3079
37915-1	905	UGCCUUCGA GGAUAUUU GGA{invAb}	1190	usgscuuCfGfAfgf Afuauuuugs{invAb}	1820	AUCCAAAUAU CCUCGAAGGC AUU	2450	asUfscaaaAf uaucuuCfGfAf aggcausuu	3080
37917-1	939	UGGAAAGAG AAGGGCAU CUGC{invAb}	1191	usgsaagAfgAfgf Gfgcaucugs{invAb}	1821	UGCAGAUGCC CUUCUCUCC AUU	2451	usGfscagaUf gccccuUfuCf uuccasuu	3081
37919-1	1094	CUGCUAGAC CACCUCCGU CU{invAb}	1192	csusgcuAfgAfgf fcugeucugs{invAb}	1822	AAGACGCAGG UGGUCUAGCA GUU	2452	asAfgagcCf agguggUfcUf agcagsuu	3082
37920-1	1101	ACCACCGC GUCUCAGCA UC{invAb}	1193	ascscaccUfgCfGfUfC fucagcaucs{invAb}	1823	AGAUGCUGAG ACGCAGGUGG UUU	2453	asGfsaugcUf gagagcCfaGf guggusuu	3083
37921-1	1104	ACCUCCGUC UCAGCAUCC UG{invAb}	1194	ascscuccGfuCfUfCfC Afgcauccugs{invAb}	1824	ACAGGAUGCU GAGACGCAGG UUU	2454	asCfsaggaUf gcugagAfgGf caggusuu	3084

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37923-1	1121	CUGCCUGG GAUGAGAG CAU{invAb}	1195	csusggccUfgGfGfAf Ufgagagcaus{invAb}	1825	AAUGCUCUCA UCCCAGGGCA GUU	2455	asAfsaucUf ucauccCfaGf ggcagsusu	3085
37924-1	1125	CCUGGGAU GAGAGCAU CCUG{invAb}	1196	csusgggAfuGfAfGf Afgcauccgs{invAb}	1826	ACAGGAUGCU CUCAUCCCAG GUU	2456	asCfsaggaUf gcucacAfuCf ccaggsusu	3086
37926-1	1200	GUGGAUAC AUGAGCAA GAUU{invAb}	1197	gsusggauAfcAfuGf Afgcaagauns{invAb}	1827	AAAUCUUGCU CAUGUAUCCA CUU	2457	asAfsaucUf gcucacGfuAf uccacsusu	3087
37927-1	1201	UGGAUACA UGAGCAAAG AUUU{invAb}	1198	usggauaCfaUfGfAf Gfcaagauns{invAb}	1828	AAAUCUUGC UCAUGUAUCC AUU	2458	asAfsaucUf ugcucaUfgUf auccasusu	3088
37929-1	1213	CAAGAUUU GCAACUUGC UAC{invAb}	1199	csasaganUfuGfCfAf Afcuugcuacs{invAb}	1829	AGUAGCAAGU UGCAAAUCUU GUU	2459	asGfsuagcAf aguugcAfaAf ucuuggsusu	3089
37930-1	1219	UUGCAACU UGCUACCCA UUA{invAb}	1200	usugcaaCfuUfGfCf Ufaccanuacs{invAb}	1830	AUAAUUGGUA GCAAGUUGCA AUU	2460	asUfsaangGf guagcaAfgUf ugcaasusu	3090
37932-1	1220	UGCAACUU GCUACCCAU UAG{invAb}	1201	usgsaacUfuGfCfUf Afcceanuags{invAb}	1831	ACUAAUUGGU AGCAAGUUGC AUU	2461	asCfsuaauGf gguaagcAfaGf uugcasusu	3091

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37841-1	1221	GCAACUUGC UACCCAUUA GG{invAb}	1202	gscsaacuUfgCfUfAf Cfccaauaggs{invAb}	1832	UCCUAAUUGG UAGCAAGUUG CUU	2462	usCfscuaaUf ggguagCfaAf gguagsusu	3092
37842-1	1223	AACUUGCU ACCCAUUAG GAU{invAb}	1203	asascuugCfuAfCfCfC faauaggaus{invAb}	1833	UAUCCUAAUG GGUAGCAAGU UUU	2463	usAfsuacuAf auggguAfgCf aaguususu	3093
37843-1	1224	ACUUGCUAC CCAUUAGG AUA{invAb}	1204	ascsuugcUfaCfCfCfA fuaggaus{invAb}	1834	UUAUCCUAAU GGGUAGCAAG UUU	2464	usUfsauccUf aauaggUfaGf caagususu	3094
37844-1	1225	CUUUGCACCC CAUUAAGGA UAA{invAb}	1205	csusugcuAfcCfCfAf Ufuaggaus{invAb}	1835	AUUAUCCUAA UGGUAGCAA GUU	2465	asUfsuauCf uaauaggGfuAf gcaagsusu	3095
37845-1	1226	UUUGCACCC AUUAGGAU AAU{invAb}	1206	usugcuAfcCfAfUf Ufaggaus{invAb}	1836	AAUUAUCCUA AUGGUAGCA AUU	2466	asAfsuauCf cuauaggGfgUf agcaasusu	3096
37846-1	1280	GAAUCUGCC AUUGCGAU UGU{invAb}	1207	gsasaucuGfcCfAfUf Ufaggaus{invAb}	1837	AACAAUCGCA AUGGCAGAU CUU	2467	asAfscauAf gcaauaggGfcAf gaauususu	3097
37847-1	1289	AUUGCGAU UGUCCAGA GACU{invAb}	1208	asusugcgAfuUfGfUf Cfcagagacus{invAb}	1838	AAGUCUCUGG ACAUCGCAA UUU	2468	asAfsuacuCf uggacaAfuCf gcaaususu	3098

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37848-1	1296	UUGUCCAG AGACUGGU GACA{invAb}	1209	ususguccAfgAfGfAf Cfuggugacacs{invAb}	1839	AUGUCACACAG UCUCUGGACA AUU	2469	asUfsgucaCf cagucuCfuGf gacaasusu	3099
37849-1	1300	CCAGAGACU GGUGACAU GGC{invAb}	1210	cscsagagAfcUfGfGf Ufgacaugcs{invAb}	1840	AGCCAUUGUCA CCAGUCUCUG GUU	2470	asGfscocauGf ucaccaGfuCf ucugggsusu	3100
37850-1	1310	GUGACAU GCUUCCAGA UAU{invAb}	1211	gsusgacaUfgGfCUf Ufccagauaus{invAb}	1841	AAUAUCUGGA AGCCAUUGUCA CUU	2471	asAfsuauCf ggaagCfaUf gucacsusu	3101
37851-1	1311	UGACAUGG CUUCCAGAU AUG{invAb}	1212	usgsacauGfgCfUfUf Cfcagauaugcs{invAb}	1842	ACAUAUCUGG AAGCCAUUGUC AUU	2472	asCfsauauCf uggaagCfcAf ugucacsusu	3102
37852-1	1312	GACAUGGC UUCAGAU AUGC{invAb}	1213	gsascaugGfcUfUfCf Cfagauaugcs{invAb}	1843	AGCAUAUCUG GAAGCCAUUGU CUU	2473	asGfscanaUf cuggaagGfcCf augucacsusu	3103
37853-1	1317	GGCUUCCAG AU AUGCCCG AC{invAb}	1214	gsgscuucCfaGfAUf Afgcccgcacs{invAb}	1844	AGUCGGGCAU AUCUGGAAAGC CUU	2474	asGfsucggGf cauauCfuGf aagccsusu	3104
37854-1	1318	GCUUCCAGA UAUGCCCGA CG{invAb}	1215	gscsuuccAfgAUfAUf Ufgcccgcacs{invAb}	1845	UCGUCGGGCA UAUCUGGAAG CUU	2475	usCfsucgGf gcauauCfuGf gaagcsusu	3105

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37855-1	1319	CUUCCAGAU AUGCCCCGAC GA{invAb}	1216	csusuccaGfaUfAfUf Gfcccgagcga{invAb}	1846	AUCGUCGGGC AUAUCUGGAA GUU	2476	asUfscgucGf ggcauaUfcUf ggaggsusu	3106
37856-1	1320	UUCCAGAU AUGCCCCGAC GAU{invAb}	1217	usuccagAfuAfUfGf Cfccgagcga{invAb}	1847	AAUCGUCGGG CAUAUCUGGA AUU	2477	asAfsucguCf ggcgaUfuCf uggaasusu	3107
37857-1	1321	UCCAGAU UGCCCCGACG AUG{invAb}	1218	uscscagaUfaUfGfCfCf fcgacgaugs{invAb}	1848	ACAUCGUCGG GCAUAUCUGG AUU	2478	asCfsaucUf cgggcaUfaUf cugggsusu	3108
37858-1	1322	CCAGAU GCCCCGACGA UGU{invAb}	1219	cscsagauAfuGfCfCfCf fgacgaugs{invAb}	1849	AACAUCGUCG GGCAUAUCUG GUU	2479	asAfsaucGf ucgggcAfuAf ucugggsusu	3109
37859-1	1352	CAGUGGGU GACCUCACA GGU{invAb}	1220	csasgugGfuGfAfCf Cfucacaggs{invAb}	1850	AACCUGUGAG GUCACCCACU GUU	2480	asAfsccugUf gaggucAfCfCf cacuggsusu	3110
37860-1	1399	CCCCGCCUC CAGGUCCCCA AA{invAb}	1221	cscscgcCfuCfCfAfG fgucccaas{invAb}	1851	AUUUGGGACC UGGAGGCGGG GUU	2481	asUfsumggGf accuggAfgGf cggggsusu	3111
37861-1	1402	CGCCUCCAG GUCCCCAAU GC{invAb}	1222	csgscucCfaGfGfUfCf fccaaugcs{invAb}	1852	AGCAUUUGGG ACCUGGAGGC GUU	2482	asGfscuuUf gggaccUfgGf aggcgsusu	3112

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37862-1	1431	GCCACAGG CCUCCCCAU GC{invAb}	1223	gscsaacAfgGfCfCfU fcccgauges{invAb}	1853	UGCAUGGGGA GGCCUGUUGG CUU	2483	usGfscangGf ggaggcCfuGf uuggcsusu	3113
37863-1	1596	GGCUCUCCA CCUUCUCCA GU{invAb}	1224	gsgscuuCfcAfCfCf Ufuucccagus{invAb}	1854	AACUGGGAAA GGUGGAGAGC CUU	2484	asAfsouggGf aaagguGfgAf gagccsusu	3114
37864-1	1602	CCACCUUUC CCAGUUUU UCA{invAb}	1225	cscsaccuUfuCfCfCfA fguuuucacs{invAb}	1855	AUGAAAAACU GGGAAAAGGUG GUU	2485	asUfsgaaaAf acuuggGfaAf gguggggsusu	3115
37865-1	1603	CACCUUUC CAGUUUUU CAC{invAb}	1226	csascuuUfcCfCfAfG fuuuucacs{invAb}	1856	AGUGAAAAAC UGGAAAAGGU GUU	2486	asGfsugaaAf aacuggGfaAf agguggsusu	3116
37866-1	1604	ACCUUUC AGUUUUUC ACU{invAb}	1227	ascscuuCfcCfAfGf Ufuuuucacuss{invAb}	1857	UAGUGAAAAA CUGGAAAAGG UUU	2487	usAfsugaaAf aaacugGfgAf aaggususu	3117
37867-1	1666	AUUCUUUC AGAGGUGC UAAA{invAb}	1228	asusuuUfcAfGfAf Gfgugcuuaas{invAb}	1858	AUUUAGCACC UCUGAAAAGAA UUU	2488	asUfsuuagCf accucuGfaAf agaauusu	3118
37868-1	1754	CCAGCCUCU GAGCUGAG UUG{invAb}	1229	cscsagccUfcUfGfAf Gfgugaguugs{invAb}	1859	ACAACUCAGC UCAGAGGCUG GUU	2489	asCfsaacuCfa gcucaGfaGfg cugggsusu	3119

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37869-1	1757	GCCUCUGAG CUGAGUUG GUU{invAb}	1230	gscscucGfaGfGfUf Gfaguugguus{invAb}	1860	AAACCAACUC AGCUCAGAGG CUU	2490	asAfsaccaAf cucagcUfcAf gagcgsusu	3120
37870-1	1760	UCUGAGCU GAGUUGGU UUUA{invAb}	1231	uscsu gagCfuGfAfGf Ufugguuuas{invAb}	1861	AUAAAAACCA CUCAGCUCAG AUU	2491	asUfsaaaaCfc aacucAfgCfu cagcsusu	3121
37871-1	1763	GAGCUGAG UUGGUUUU AUGA{invAb}	1232	gsasgugAfgUfUfGf Gfuuuugaas{invAb}	1862	UUCAUAAAA CAACUCAGCU CUU	2492	usUfscuuAf aaccacCfuCf agcucusu	3122
37872-1	1764	AGCUGAGU UGGUUUUA UGAA{invAb}	1233	asgscugaGfuUfGfGf Ufuuuugaas{invAb}	1863	UUUCAUAAAA CCAACUCAGC UUU	2493	usUfsuuAf aaaccaAfcUf cagcucusu	3123
37873-1	1765	GCUGAGUU GGUUUUUA GAAA{invAb}	1234	gscsu gagUfuGfGfUf Ufuuuugaas{invAb}	1864	UUUUCAUAAA ACCAACUCAG CUU	2494	usUfsuuAf aaaaccAfaCf ucagcucusu	3124
37874-1	1771	UUGGUUUU AUGAAAAAG CUAG{invAb}	1235	ususgguuUfuAfUfGf Afaagcuags{invAb}	1865	ACUAGCUUUU CAUAAAAACCA AUU	2495	asCfsuagcUf uuucuuAfAfAf accaasusu	3125
37875-1	1775	UUUUAUGA AAAGCUAG GAAG{invAb}	1236	ususuuuGfaAfAfAf Gfcuaggaags{invAb}	1866	ACUUCUAGC UUUUCAUAAA AUU	2496	asCfsuuccUf agcuuuUfcAf uuuagaasusu	3126

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37876-1	1851	AAUUCAGC UGGUUGGG AAAU{invAb}	1237	asasucaGfcUfGfGf Ufugggaaus{invAb}	1867	AAUUUCCCAA CCAGCUGAAU UUU	2497	asAfsuucCf caaccaGfcUf gaaususu	3127
37877-1	1852	AUUCAGCU GGUUGGGA AAUG{invAb}	1238	asusucagCfuGfGfUf Ufgggaaugs{invAb}	1868	UCAUUUCCCA ACCAGCUGAA UUU	2498	usCfsaunuCf ccaaccAfgCf ugausususu	3128
37878-1	1855	CAGCUGGU UGGGAUU GACA{invAb}	1239	csasgengGfuUfGfGf Gfaaangacas{invAb}	1869	AUGUCAUUUC CCAACCAGCU GUU	2499	asUfsgucaUf uuuccaAfcCf agcuggsusu	3129
37879-1	1857	GCUGGUUG GGAAUUGA CACC{invAb}	1240	gsesugguUfgGfGfAf Afaugacacs{invAb}	1870	UGGUGUCAUU UCCCAACCAG CUU	2500	usGfsguguCf anuuccCfaAf ccagcsusu	3130
37880-1	1890	CAGAGGGU CCCUUACUG ACU{invAb}	1241	csasgaggGfuCfCfCf Ufuacugacacs{invAb}	1871	AAGUCAGUAA GGGACCCUCU GUU	2501	asAfsgucaGf uaagggAfcCf cucuggsusu	3131
37881-1	1917	GGCCCUAUU AAUGGUCA GAC{invAb}	1242	gsgscuuAfuUfAfAf Ufggucagacs{invAb}	1872	AGUCUGACCA UUAAUAGGGC CUU	2502	asGfsucugAf ccaauaAfuAf gggcsusu	3132
37882-1	1918	GCCCUAUUA AUGGUCAG ACU{invAb}	1243	gscscuaUfuAfAfUf Gfgucagacacs{invAb}	1873	AAGUCUGACC AUUAAUAGGG CUU	2503	asAfsugucGf accauuAfaUf aggcsusu	3133

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
37883-1	2012	AUGUGUGA UCUUGUGG GGUG{invAb}	1244	asusguguGfaUfCfUf Ufgugggugs{invAb}	1874	ACACCCACACA AGAUCACACA UUU	2504	asCfsaccCfa caagaUfcAfc acaususu	3134
37884-1	2013	UGUGUGAU CUUGUGGG GUGG{invAb}	1245	usgugugAfuCfUfUf Gfuggggugs{invAb}	1875	UCCACCCACACA AGAUCACACA UU	2505	usCfscaccCfc acaagAfuCfa cacasusu	3135
37885-1	2014	GUGUGAUC UUGUGGGG UGGA{invAb}	1246	gsusgugaUfcUfUfGf Ufgggguggas{invAb}	1876	AUCCACCCAC AAGAUCACAC UU	2506	asUfscaccCfc caciaaGfaUfc acacsusu	3136
37886-1	2197	AACACCUUU UUCACCUAA CU{invAb}	1247	asascaccUfuUfUfUfC faccuaacus{invAb}	1877	UAGUUAGGUG AAAAAGGUGU UUU	2507	usAfsgunaGf gugaaaAfaGf guguususu	3137
38207-1	112	GAGCUGCU GCGGAUCA GGAC{invAb}	1248	gsasgcugCfuGfCfGf Gfaucaggacs{invAb}	1878	AGUCCUGAUC CGCAGCAGCU CUU	2508	asGfsuccuGf auccgcAfgCf agcucusu	3138
38208-1	763	GUACGACA UCUGCCCUA AAG{invAb}	1249	gsusacgaCfaUfCfUf Gfcccuaaags{invAb}	1879	ACUUUAGGGC AGAUGUCGUA CUU	2509	asCfsuunaGf ggcagaUfgUf cguacusu	3139
38209-1	1095	UGCUAGACC ACCUGCCGUC UC{invAb}	1250	usgsuagAfcCfAfcf Cfugcguacs{invAb}	1880	UGAGACGCAG GUGGUCUAGC AUU	2510	usGfsagacGf caggugGfuCf uagcasusu	3140

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
38210-1	1189	GAAAGACA AAGGUGGA UACA{invAb}	1251	gsaagaCfaAfaGf Gfuggauacas{invAb}	1881	AUGUAUCCAC CUUUGUCUUU CUU	2511	asUfsguauCf caccuuUfgUf cuuucsuu	3141
38211-1	1210	GAGCAAGA UUUGCAAC UUUGC{invAb}	1252	gsasgcaaGfaUfUfUf Gfcaacuugcs{invAb}	1882	AGCAAGUUGC AAAUUCUUGCU CUU	2512	asGfscagUf ugcaaaUfcUf ugcucsuu	3142
38212-1	1217	AUUUGCAA CUUGCUACC CAU{invAb}	1253	asunugeAfaCfUfUf Gfcauacccaus{invAb}	1883	AAUGGGUAGC AAGUUUGCAAA UUU	2513	asAfsuggUf agcaagUfuGf caauusuu	3143
38213-1	897	GAGAGAU UGCCUUCGA GGA{invAb}	1254	gsasgagaUfaUfGfCf Cfuucgaggas{invAb}	1884	AUCCUCGAAG GCAUAUCUCU CUU	2514	asUfscucGf aagcaUfaUf cucucsuu	3144
38214-1	1092	AGCUGCUA GACCAACUG CGU{invAb}	1255	asgcugeUfaGfAfcf Cfaccugegus{invAb}	1885	AACGCAGGUG GUCUAGCAGC UUU	2515	asAfcgcaGf guggucUfaGf cagcusu	3145
38215-1	2198	ACACCUUU UCACCUAAC UA{invAb}	1256	ascacuuUfuUfUfCf Afcuaacuas{invAb}	1886	UUAGUUAGGU GAAAAAGGUG UUU	2516	usUfsaguuAf ggugaaAfaAf ggugusu	3146
38216-1	2199	CACCUUUU CACCUAACU AA{invAb}	1257	csascuuUfuUfCfAf Cfcaacuas{invAb}	1887	UUUAGUUAGG UGAAAAAGGU GUU	2517	usUfsuaguUf aggugaAfaAf aggugusu	3147

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
38217-1	2200	ACCUUUUUC ACCUAACUA AA{invAb}	1258	ascuuuUfCfAfCf Cfuacuaaas{invAb}	1888	UUUUAGUUAG GUGAAAAAGG UUU	2518	usUfsuuagUf uaggugAfaAf aaggususu	3148
38218-1	2201	CCUUUUUCA CCUAAACUAA AA{invAb}	1259	cscuuuUfCfAfCf Ufaacuaaas{invAb}	1889	AUUUUAGUUA GGUGAAAAAG GUU	2519	asUfsuuuaGf uuagguGfaAf aaaggssusu	3149
38219-1	2202	CUUUUUCAC CUAAACUAA AAU{invAb}	1260	csuuuuCfCfCfUf Afaacuaaas{invAb}	1890	UAUUUUAGUU AGGUGAAAA GUU	2520	usUfsuuuAf guuaggUfgA faaaagsusu	3150
38220-1	2204	UUUUCACCU AACUAAAA UAA{invAb}	1261	ususuuCfCfUfAf Cfuuaaauas{invAb}	1891	AUUUUUUUAG UUAGGUGAAA AUU	2521	asUfsuuuUf uaguuuGfgUf gaaaasusu	3151
38221-1	2216	UAAAAUAA UGUUUAAA GAGU{invAb}	1262	usaaauAfaUfGfUf Ufuuaagagus{invAb}	1892	AACUCUUUAA ACAUUAUUUU AUU	2522	asUfscuuUf uaaacaUfuAf uuuuasusu	3152
40777-1	3775	UGGUCUGC GUUCUUUU UUUC{invAb}	1263	usgsgucuGfCfUfUf Cfuuuuuuucs{invAb}	1893	AGAAAAAAAG AACGCAGACC AUU	2523	asGfsaaaaAf aagaacGfCfAf gaccasusu	3153
40778-1	3776	GGUCUCGC UUCUUUUU UUUC{invAb}	1264	gsgsucuCfCfUfUfCf Ufuuuuuuucs{invAb}	1894	AAGAAAAAAA GAACGCAGAC CUU	2524	asUfsgaaaAf aaagaaCfGfCf agaccsusu	3154

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40779-1	3793	UCUCCUUGC AUCUUCUCA UU{invAb}	1265	uscucuuUfgCfAfUf Cfucucuaus{invAb}	1895	AAAUGAGAAG AUGCAAAGGAG AUU	2525	asAfsaugaGf aagaugCfaAf ggagasusu	3155
40780-1	3794	CUCCUUGCA UCUUCUCAU UC{invAb}	1266	csuscuuGfcAfUfCf Ufucuaucis{invAb}	1896	AGAAUUGAGAA GAUGCAAAGGA GUU	2526	asGfsaauGf gaagauGfcAf aggagasusu	3156
40781-1	3795	UCCUUGCAU CUUCUCAU CU{invAb}	1267	uscucuuGfcAfUfCf Ufucuaucis{invAb}	1897	AAGAAUUGAGA AGAUGCAAAGG AUU	2527	asAfsaauGf agaagaUfgCf aaggagasusu	3157
40782-1	3796	CCUUGCAUC UUUCUCAU UC{invAb}	1268	csucuuGfcAfUfCf Cfucuaucis{invAb}	1898	AGAGAAUUGAG AAGAUGCAAAG GUU	2528	asGfsaauGf gagaagAfuGf caaggagasusu	3158
40783-1	3813	CUCUGAUC CCCCAACCU CU{invAb}	1269	csucuuGfcAfUfCf fcaaccucis{invAb}	1899	AAGAGGUUGG GGUGAUCAGA GUU	2529	asAfsaauGf ugggguGfaU fcagagasusu	3159
40784-1	3820	CACCCCAAC CUCUCUCUG UC{invAb}	1270	csacccccAfaCfUfCf fucucugues{invAb}	1900	AGACAGAGAG AGGUUGGGGU GUU	2530	asGfsacagAf gagaggUfuGf gggugasusu	3160
40785-1	3851	GCCAGCCUU GAUGGAGA CAA{invAb}	1271	gscscagCfuUfgfAf Ufgagacaas{invAb}	1901	AUUGUCUCCA UCAAGGCUUG CUU	2531	asUfsugucUf ccaacaAfgGf cuggcsusu	3161

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40786-1	3853	CAGCCUUGA UGGAGACA AGC{invAb}	1272	csasgcuUfgAfUfGf Gfagacaagcs{invAb}	1902	AGCUUGUCUC CAUCAAGGCU GUU	2532	asGfscuugUf cuccauCfaAf ggcuugsusu	3162
40787-1	3854	AGCCUUGA UGGAGACA AGCC{invAb}	1273	asgscuuGfaUfGfGf Afgacaagcs{invAb}	1903	AGCCUUGUCU CCAUCAAGGC UUU	2533	asGfsgcuUfGf ucuccaUfcAf aggcuusu	3163
40788-1	3857	CUUGAUGG AGACAAGCC CUU{invAb}	1274	csusgauGfgAfGfAf Cfaagccuus{invAb}	1904	AAAGGGCUUG UCUCCAUCAA GUU	2534	asAfsaggGf uugucuCfcAf ucaagsusu	3164
40789-1	3858	UUGAUGGA GACAAGCCC UUG{invAb}	1275	ususgauGfaGfAfCf Afgccuugs{invAb}	1905	UCAAGGGCUU GUCUCCAUCA AUU	2535	usCfsaaggGf cuugucUfcCf aucaasusu	3165
40790-1	3860	GAUGGAGA CAAAGCCCU GAG{invAb}	1276	gsasuggaGfaCfAfAf Gfcccugags{invAb}	1906	UCUCAAGGGC UUGUCUCCAU CUU	2536	usCfsucaaGf ggcuugUfcUf ccaacsusu	3166
40791-1	3862	UGGAGACA AGCCCUUGA GAC{invAb}	1277	usggagaCfaAfGfCf Cfcuugagacs{invAb}	1907	AGUCUCAAGG GCUUGUCUCC AUU	2537	asGfsucucAf aggguUfgUf cuccasusu	3167
40792-1	3920	CAAGGUCA GUGUAAUA UGAC{invAb}	1278	csasaguCfaGfUfGf Ufaauagacs{invAb}	1908	AGUCAUAUA CACUGACCUU GUU	2538	asGfsucauAf uuacacUfgAf ccuugsusu	3168

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40793-1	3921	AAGGUCAG UGUAAUAU GACU{invAb}	1279	asasggucAfgUfGfUf Afaungacuc{invAb}	1909	AAGUCAUAUU ACACUGACCU UUU	2539	asAfsucaUf auuacaCfuGf accuususu	3169
40794-1	3923	GGUCAGUG UAAUAUGA CUGA{invAb}	1280	gsgucagUfgUfAfAf Ufaugacugas{invAb}	1910	AUCAGUCAUA UUACACUGAC CUU	2540	asUfscaguCf auaauaCfaCf ugaccsusu	3170
40795-1	3958	UUUUUUUU AUUUUAUGC AUUU{invAb}	1281	ususuuuuCfuAUUfUf Ufaugcauuus{invAb}	1911	AAAUAUGCAUA AAUAGAAAA AUU	2541	asAfsaaugCf auaaauAfgAf aaaaasusu	3171
40796-1	4006	GUGUGCUC AAACUGUU AAAU{invAb}	1282	gsgugucUfcAfAfAf Cfuguuuaaus{invAb}	1912	AAUUUAACAG UUUGAGCAC CUU	2542	asAfsuuuaAf caguuuGfaGf cacacsusu	3172
40797-1	4020	UUAAAUGU UGGAAAAG AAAG{invAb}	1283	ususaaauGfuUfGfGf Afaagaaags{invAb}	1913	UCUUUCUUUU CCAACAUAUA AUU	2543	usCfsuuucUf uuuccaAfcAf uuuaasusu	3173
40798-1	4095	CAGACAAA GCACUUGAC UGA{invAb}	1284	csasgacaAfaGfCfAfC fuugacugas{invAb}	1914	AUCAGUCAAG UGCUIUGUCU GUU	2544	asUfscaguCf aagugcUfuUf gucugsusu	3174
40799-1	4129	UAAAGGAA ACGGGUUC UAGG{invAb}	1285	usasaaggAfaAfCfGf Gfguucuaaggs{invAb}	1915	ACCUAGAACC CGUUUCCUUU AUU	2545	asCfscuagAf accgcuUfuCf cuuuasusu	3175

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40800-1	4130	AAAGGAAA CGGUUUCU AGGG{invAb}	1286	asasaggaAfaCfGfGf Gfuucuaaggs{invAb}	1916	UCCCUAGAAC CCGUUUCCUU UUU	2546	usCfsccuaGf aaccgUfuUf ccuuususu	3176
40801-1	4132	AGGAAACG GGUUCUAG GGAC{invAb}	1287	asgsaaaCfGfGfUf Ufcuaggacs{invAb}	1917	UGUCCCUAGA ACCCGUUCC UUU	2547	usGfsuccUf agaaccCfGfUf uuuccususu	3177
40802-1	4135	AAACGGGU UCUAGGGA CAAA{invAb}	1288	asasacggGfuUfCfUf Afggacaas{invAb}	1918	AUUUGUCCCU AGAACCCGUU UUU	2548	asUfsuuguCf ccuagaAfcCf cguuuususu	3178
40803-1	4137	ACGGGUUC UAGGGACA AACU{invAb}	1289	ascsggguUfcUfAfcGf Gfgacaacus{invAb}	1919	AAGUUUGUCC CUAGAACCCG UUU	2549	asAfsguuuGf ucccuAfaAf cccgususu	3179
40804-1	4138	CGGGUUCU AGGGACAA ACUC{invAb}	1290	csgsgguuCfuAfcGfGf Gfaacaacus{invAb}	1920	AGAGUUUGUC CCUAGAACCC GUU	2550	asGfsaguUf guccuAfcAf accggsusu	3180
40805-1	4139	GGGUUCUA GGGACAAA CUCU{invAb}	1291	gsgguucUfaGfGfGf Afaaacucus{invAb}	1921	UAGAGUUUGU CCCUAGAACCC CUU	2551	usAfsaguUf uguccUfaGf aaccsusu	3181
40806-1	4140	GGUUCUAG GGACAAAC UCUA{invAb}	1292	gsgsuucUfGfGfGfAfc Cfaaacucas{invAb}	1922	AUAGAGUUUG UCCCUAGAAC CUU	2552	asUfsaguUf uuguccCfuAf gaaccsusu	3182

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40807-1	4184	CCGUGAACU CUUUGAGA AAA{invAb}	1293	csesgugaAfcUfCfUf Ufugagaaas{invAb}	1923	AUUUUCUCAA AGAGUUCACG GUU	2553	asUfsuuncUf caaagaGfuUf cacgggsusu	3183
40808-1	4186	GUGAACUC UUUGAGAA AAGA{invAb}	1294	gsusgaacUfcUfUfUf Gfagaaagaaas{invAb}	1924	AUCUUUUCUC AAAGAGUUCA CUU	2554	asUfscuuuUf cucaaaGfaGf uucacsusu	3184
40809-1	4191	CUCUUUUGA GAAAAAGAG GCUA{invAb}	1295	csuscuuuGfaGfAfAf Afagaggcuas{invAb}	1925	AUAGCCUCUU UUCUCAAGA GUU	2555	asUfsagccUf cuuuuUfcAf aagagsusu	3185
40810-1	4193	CUUUGAGA AAAGAGGC UACU{invAb}	1296	csuunugaGfaAfAfAf Gfaggcuacus{invAb}	1926	AAGUAGCCUC UUUUCUCAAA GUU	2556	asAfsuagCf cucuuUfcUf caaagsusu	3186
40811-1	4199	GAAAAAGAG GCUACUUG UGAA{invAb}	1297	gsasaaagAfgGfCfUf Afcuugugaas{invAb}	1927	UUUCACAAGU AGCCUCUUUU CUU	2557	usUfsucacAf aguagCfuCf uuuucsuu	3187
40812-1	4202	AAGAGGCU ACUUGUGA AAAU{invAb}	1298	asagaggCfuAfCfUf Ufgugaaas{invAb}	1928	UAUUUUCACA AGUAGCCUCU UUU	2558	usAfsuuuUf acaaguAfgCf cucuusu	3188
40813-1	4203	AGAGGCUA CUUGUGAA AAUA{invAb}	1299	asagaggUfaCfUfUf Gfugaaas{invAb}	1929	UUUUUUCAC AAGUAGCCUC UUU	2559	usUfsuuuUf cacaagUfaGf ccucusu	3189

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40814-1	4251	GGUUUUGA ACCUGCCUU CUU{invAb}	1300	gsgsguuGfaAfCfCf Ufgccuucuu{invAb}	1930	UAAGAAAGGCA GGUUCAAACC CUU	2560	usAfsagaaGf gcagguUfcAf aaccsusu	3190
40815-1	4254	UUUGAACCC UGCCUUCUU ACA{invAb}	1301	ususgaaCfcUfGfCf Cfucuuacaa{invAb}	1931	AUGUAAAGAAG GCAGGUUCAA AUU	2561	asUfsguaaGf aaggaGfgUf ucaasusu	3191
40816-1	4259	ACCUGCCUU CUUACAUCU UG{invAb}	1302	asescgcCfuUfCfUf Ufacaucuu{invAb}	1932	UCAAGAUGUA AGAAGGCAGG UUU	2562	usCfsaagaUf guaagaAfgGf caggusu	3192
40817-1	4260	CCUGCCUUC UUACAUCU UGA{invAb}	1303	csesugccUfuCfUfUf Afcacuuagaa{invAb}	1933	AUCAAGAUGU AAGAAGGCAG GUU	2563	asUfscagAf uguagAfaGf gcaggusu	3193
40818-1	4261	CUGCCUUCU UACAUCU GAG{invAb}	1304	csusgccUfcUfUfAf Cfaucuagaa{invAb}	1934	ACUCAAGAUG UAAGAAGGCA GUU	2564	asCfsucaGf auguaaGfaAf ggcaggusu	3194
40819-1	4262	UGCCUUCUU ACAUCUUG AGG{invAb}	1305	usgscuuCfuUfAfCf Afcuungagaa{invAb}	1935	ACCUCAAGAU GUAAGAAGGC AUU	2565	asCfscucaAf gauguaAfgAf aggcasusu	3195
40862-1	4263	GCCUUCUUA CAUCUUGA GGG{invAb}	1306	gscscuuUfuAfCfAf Ufcuungagaa{invAb}	1936	ACCCUCAAGA UGUAAGAAGG CUU	2566	asCfscucaAf agauguAfaGf aaggcasusu	3196

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40863-1	4283	CUAAGUGA GUUCCCCAAG GCC{invAb}	1307	csusaaguGfaGfuUf Cfccaagccs{invAb}	1937	AGCCUUUGG AACUCACUUA GUU	2567	asGfsgccuUf gggaacUfcAf cnuagsusu	3197
40864-1	4286	AGUGAGUU CCCAAGGCC UCU{invAb}	1308	asgsugagUfuCfCfCf Afagccucus{invAb}	1938	AAGAGGCCUU GGGAACUCAC UUU	2568	asAfsaggCf cungggAfaCf ucacususu	3198
40865-1	4289	GAGUCCCCA AGGCCUCUG UUU{invAb}	1309	gsasguucCfaAfGfGf Gfcccucguus{invAb}	1939	AAACAGAGGC CUUGGGAACU CUU	2569	asAfsacagAf ggccuuGfgGf aacucususu	3199
40866-1	4290	AGUUCCCCA GGCCUCUGU UC{invAb}	1310	asgsuuccCfaAfGfGf Cfcccucguus{invAb}	1940	UGAACAGAGG CCUUGGGAAC UUU	2570	usGfsaacaGf aggccuUfgGf gaacususu	3200
40867-1	4291	GUUCCCCAAG GCCUCUGUU CA{invAb}	1311	gsusuccAfaGfGfGf Cfcccucguus{invAb}	1941	AUGAACAGAG GCCUUGGGA CUU	2571	asUfsgaacAf gaggccUfuGf gggaacususu	3201
40868-1	4318	CUCCGUCAG UGAGCUCUA GGU{invAb}	1312	csusccguCfaGfuUfGf Afgcucaggus{invAb}	1942	AACCUAGAGCU CACUGACGGA GUU	2572	asAfsccugAf gcucacUfgAf cggaggususu	3202
40869-1	4360	ACCCCCAAC CCCCACCGG UG{invAb}	1313	asccccAfaCfCfCf faceggguus{invAb}	1943	ACACCCGGUG GGGUUGGGG UUU	2573	asCfsaccGf gu ggggUfuG fgggggususu	3203

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40870-1	4361	CCCCCAACC CCACCGGGU GU{invAb}	1314	cscsccaAfcCfCfCfA fcgggugus{invAb}	1944	AACACCCGGU GGGGUUGGGG GUU	2574	asAfsaccCf ggugggGfuU fugggggsusu	3204
40871-1	4362	CCCCAACCC CACCGGGUG UC{invAb}	1315	cscsccaaCfcCfCfAfc fcgggugues{invAb}	1945	UGACACCCGG UGGGUUGGG GUU	2575	usGfsacacCf cgguugGfgU fugggggsusu	3205
40872-1	4363	CCCCAACCCC ACCGGGUG UCA{invAb}	1316	cscscaacCfcCfAfcCfC fcgggugucas{invAb}	1946	AUGACACCCG GUGGGUUGG GUU	2576	asUfsgacaCf ccggugGfgGf uugggggsusu	3206
40873-1	4369	CCCACCGGG UGUCAGAG CAA{invAb}	1317	cscsaccGfgGfuGfGf Ufcagagcaas{invAb}	1947	AUUGCUCUGA CACCCGGUGG GUU	2577	asUfsgcuCf ugacacCfcGf gugggggsusu	3207
40874-1	4398	CCCCAUGGA GCUGGAU GGG{invAb}	1318	cscsccauGfgAfGfCf Ufggauggggs{invAb}	1948	ACCCAUUCCA GCUCCAUGGG GUU	2578	asCfscgauUf ccagcuCfcAf uugggggsusu	3208
40875-1	4402	AUGGAGCU GGAUUGGG GUGG{invAb}	1319	asusggagCfuGfGfAf Afuugggguggs{invAb}	1949	UCCACCCCAU UCCAGCUCCA UUU	2579	usCfscaccCfc auuccAfGfCfu ccaususu	3209
40876-1	4403	UGGAGCUG GAUUGGG UGGA{invAb}	1320	usgsagcUfgGfAfAf Ufugggguggas{invAb}	1950	AUCCACCCCA UUCACGCUCC AUU	2580	asUfscaccCfc cauucCfaGfc uccasusu	3210

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40877-1	4404	GGAGCUGG AAUGGGGU GGAG{invAb}	1321	gsgsagcuGfgAfAfUf Gfggggagags{invAb}	1951	ACUCCACCCCA UUCCAGCUCC UU	2581	asCfsuccaCfc ccaauCfcAfg cuccsusu	3211
40878-1	4484	AAGGAAAG UUACAAGU UUUCU{invAb}	1322	asasgaaAfgUfUfAf Cfaaguucus{invAb}	1952	AAGAAACUUG UAACUUUCUU UUU	2582	asAfsghaaCf uuguaaCfuUf uccuususu	3212
40879-1	4487	GAAAGUUA CAAGUUUC UUUUU{invAb}	1323	gsasaaguUfaCfAfAf Gfuucuuuus{invAb}	1953	AAAAAGAAAC UUGUAAACUU CUU	2583	asAfsaaagAf aacuugUfaAf cuuucsuusu	3213
40880-1	4488	AAAGUUAC AAGUUUCU UUUUC{invAb}	1324	asasaguuAfcAfAfGf Ufuucuuuus{invAb}	1954	AGAAAAAGAAA CUUGUAAACUU UUU	2584	asGfsaaaaGf aaacuGfuAf acuusuusu	3214
40881-1	4491	GUUACAAG UUUCUUUU CCCCA{invAb}	1325	gsuuaaAfgUfUfUf Cfuuuucccas{invAb}	1955	UUGGGAAGAA AAACUUGUAA CUU	2585	usUfsgggaAf aagaaaCfuUf guuacsusu	3215
40882-1	4495	CAAGUUUC UUUCCCCAA GUU{invAb}	1326	csasaguuUfcUfUfUf Ufcccaaguus{invAb}	1956	AAACUUUGGA AAAGAAACUU GUU	2586	asAfsacuGf ggaaaaGfaAf acuugsusu	3216
40883-1	4496	AAGUUUCU UUUCCCCAAG UUU{invAb}	1327	asasaguuCfuUfUfUf Cfcccaaguus{invAb}	1957	AAAAACUUUGG AAAAAGAAACU UUU	2587	asAfsacuUf gggaaaAfgAf aacuususu	3217

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40884-1	4500	UUCUUUCC CAAGUUCC CA{invAb}	1328	usucuuUfcCfCfAf Afguuuccas{invAb}	1958	AUGGGAACU UGGGAAGA AUU	2588	asUfsggaAf acuiggGfaAf aagaasusu	3218
40885-1	4543	ACGCCUUCG GUCAUUAG CAG{invAb}	1329	asesccuUfcGfGfUf Cfaunagcags{invAb}	1959	UCUGCUAUG ACCGAAGCG UUU	2589	usCfsugcuAf augaccGfaAf ggcgususu	3219
40886-1	4901	GCCCGGCCA ACAGUAUU UUC{invAb}	1330	gscscggCfcAfAfCf Afguaunucs{invAb}	1960	AGAAAAUACU GUUGGCCGG CUU	2590	asGfsaaaaUf acuuguGfgCf cgggcsusu	3220
40887-1	4902	CCCGGCCAA CAGUAUUU UCU{invAb}	1331	cscscggCfaAfCfAfG fuaunucous{invAb}	1961	UAGAAAAUAC UGUUGGCCGG GUU	2591	usAfsaaaaAf uacuguUfgGf cgggcsusu	3221
40888-1	4903	CCGGCCAAC AGUAUUUU CUA{invAb}	1332	cscsggcAfaCfAfGf Ufaunucuas{invAb}	1962	UUAGAAAAUA CUGUUGGCCG GUU	2592	usUfsagaaAf auacugUfuGf ggcggsusu	3222
40889-1	4904	CGGCCAACAA GUUUUUUC UAA{invAb}	1333	csgsgccaAfcAfGfUf Afuunucuaas{invAb}	1963	AUUAGAAAAU ACUGUUGGCC GUU	2593	asUfsuagaAf aaauacuGfuUf ggcggsusu	3223
40890-1	4905	GGCCAACAG UAUUUUUCU AAU{invAb}	1334	gsgsccaaCfaGfUfAf Ufuunucuaas{invAb}	1964	UAUUAGAAAA UACUGUUGGC CUU	2594	usAfsuagAf aaauacuUfgUf ugcgcsusu	3224

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40891-1	4906	GCCAACAGU AUUUUCUA AUA{invAb}	1335	gscsaacAfgUfAfUf Ufucuaauas{invAb}	1965	UUAUUAGAAA AUACUGUUGG CUU	2595	usUfsauuaGf aaaauaCfuGf uuggcsusu	3225
40892-1	4957	GGUAUUUGU GAUUGUUA UCAG{invAb}	1336	ggsuauuGfuGfAfUf Ufguaucags{invAb}	1966	ACUGAUAAACA AUCACAAUAC CUU	2596	asCfsugauAf acaauCfcAf auaccsusu	3226
40893-1	4958	GUUUUGUG AUUGUUUA CAGG{invAb}	1337	gsusaungUfgAfUfUf Gfuaucags{invAb}	1967	UCCUGAUAAAC AAUCACAAUA CUU	2597	usCfscugaUf aacaauCfaCf aauacsusu	3227
40894-1	4962	UGUGAUUG UUAUCAGG AAA{invAb}	1338	usgugauUfgUfUfAf Ufcaggaaas{invAb}	1968	UUUUUCCUGA UAAACAAUCAC AUU	2598	usUfsuuncCf ugauaaCfaAf ucacasusu	3228
40895-1	4963	GUGAUUGU UUCAGGA AAA{invAb}	1339	gsugaauGfuUfAfUf Cfaggaaas{invAb}	1969	UUUUUUCCUG AUAAACAUAUA CUU	2599	usUfsuuncCf cugauaAfcAf aucacsusu	3229
40896-1	4965	GAUUGUUA UCAGGAAA AAAU{invAb}	1340	gsauungUfaUfCfAf Gfgaaaaas{invAb}	1970	UAUUUUUCC UGAUAAACAAU CUU	2600	usAfsuuncUf uccugaUfaAf cauacsusu	3230
40897-1	4966	AUUGUUUA CAGGAAA AAUA{invAb}	1341	asusuguuAfuCfAfGf Gfaaaaaas{invAb}	1971	AUAUUUUUUC CUGAUAAACAA UUU	2601	asUfsauuuUf uuccugAfuAf acaacsusu	3231

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40898-1	4968	UGUUAUCA GGAAAAAA UAUA{invAb}	1342	usgsuuuAfaGfGfAf Afaaaauas{invAb}	1972	AUAUAUUUU UCCUGAUAA AUU	2602	asUfsauuUf uuuuUfGfAf uaacacsuu	3232
40899-1	5012	GGACGUUU UUUCUUUC UGCU{invAb}	1343	gsgsacguAfuUfUfUf Cfuuncugcus{invAb}	1973	AAGCAGAAAG AAAAUACGUC CUU	2603	asAfsagcAf aagaaaAfuAf cgucccsuu	3233
40900-1	5026	UCUGCUUU UAAAAAUU AUUC{invAb}	1344	usesugcuUfuUfAfAf Afaaauuacs{invAb}	1974	UGAAUAUUU UUAAGAGCAG AUU	2604	usGfsaauAf uuuuAfaAf gcagacsuu	3234
40901-1	5215	AUUAGUGG GUUGGUG AGGC{invAb}	1345	asuuaguGfGfUfUf GfGcugagcs{invAb}	1975	UGCCUCAGCC AAGCCACUAA UUU	2605	usGfscucAf gccaaCfcAf cuacacsuu	3235
40902-1	5569	GUAUCAAG AUAAGGAA AUC{invAb}	1346	gsusaucaAfaUfUfAf Afgaaucas{invAb}	1976	AUGAUUUCCU UAUCUUUGAU CUU	2606	asUfsgauUf ccuuuAfuUf gaucacsuu	3236
40903-1	5571	AUCAAGAU AAGGAAAU CAGG{invAb}	1347	asusaaAfaUfUfAf Gfaaauagcs{invAb}	1977	UCCUGAUUUC CUUAUCUUGA UUU	2607	usCfscugaUf uuuccuAfuCf uugacsuu	3237
40904-1	5575	AGAUAAAG AAAUACAG AAGU{invAb}	1348	asgsauaaGfGfAfAfAf Ufcaggaagcs{invAb}	1978	AACUUCCUGA UUUCCUUAUC UUU	2608	asAfsuucCf ugauuAfuUf uancacsuu	3238

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40905-1	5576	GAUAAGGA AAUCAGGA AGUG{invAb}	1349	gsasuaagGfaAfAfUf Cfaggagugs{invAb}	1979	ACACUUCCUG AUUCCUUUAU CUU	2609	asCfsacuUf cugauUfcCf uuauusuu	3239
40906-1	5578	UAAGGAAA UCAGGAAG UGUA{invAb}	1350	usasaggaAfaUfCfAf Gfgaaguguaas{invAb}	1980	UUACACUUCC UGAUUUCCUU AUU	2610	usUfsacacUf uccugaUfuUf ccuuuasuu	3240
40907-1	5579	AAGGAAAU CAGGAAGU GUAA{invAb}	1351	asagsgaaAfuCfAfGf Gfaaguguaas{invAb}	1981	AUUACACUUC CUGAUUUCCU UUU	2611	asUfsuacaCf uuccugAfuUf uccuuusuu	3241
40908-1	5600	AUUCUUUAU AGAAAUUGG CCAA{invAb}	1352	asusuuuAfuAfGfAf Afauggccaas{invAb}	1982	AUUGGCCAUU UCUAUAAAGAA UUU	2612	asUfsuggcCf auuuuAfuAf agaausuu	3242
41030-1	5601	UUCUUUAUA GAAAUUGC CAAG{invAb}	1353	usucuuaUfaGfAfAf Aflugccaags{invAb}	1983	ACUUGGCCAU UUCUAUAAAGA AUU	2613	asCfsunggcCf cauuuUfaUf aagaausuu	3243
41031-1	5640	CCUCAGAUG CUACCCAAU CC{invAb}	1354	cscsucagAfuGfCfUf Afcccauccs{invAb}	1984	AGGAUUUGGU AGCAUCUGAG GUU	2614	asGfsgauGf ggguagCfuCf ugagggsuu	3244
41032-1	5641	CUCAGAUGC UACCCAAUC CC{invAb}	1355	csuscagaUfgCfUfAf Cfccaauccs{invAb}	1985	AGGGAUUUGG UAGCAUCUGA GUU	2615	asGfsgguUf ggguagCfuUf cugagggsuu	3245

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41033-1	5668	CUGUCCUCC CAGAAAGGC ACC{invAb}	1356	csusguccCfuCfCfAf Gfaaggaacccs{invAb}	1986	AGGUGCCUUC UGGAGGGACA GUU	2616	asGfsgugCf uucuggAfG fgacagsusu	3246
41034-1	5669	UGUCCCUCC AGAAGGCA CCC{invAb}	1357	usgsuccUfcCfAfGf Afaggacccs{invAb}	1987	AGGGUGCCUU CUGGAGGGAC AUU	2617	asGfsggugCf cuncugGfaGf ggacacsusu	3247
41035-1	5670	GUCCCUCCA GAAGGCACC CU{invAb}	1358	gsusccuCfcAfGfAf Afggacccus{invAb}	1988	AAGGGUGCCU UCUGGAGGGA CUU	2618	asAfsaggGf ccuucGfGfAf gggacacsusu	3248
41036-1	5671	UCCCUCCAG AAGGCACCC UU{invAb}	1359	uscscuucCfaGfAfAf Gfgacccuus{invAb}	1989	AAAAGGGUGCC UUCUGGAGGG AUU	2619	asAfsaggGf gcccucUfcGf agggacsusu	3249
41037-1	5672	CCCUCCAGA AGGCACCCU UU{invAb}	1360	cscscuccAfGfAfGf Gfgacccuus{invAb}	1990	AAAAGGGUGC CUUCUGGAGG GUU	2620	asAfsaaggGf ugccuucCfuGf gagggsusu	3250
41038-1	5673	CCUCCAGAA GGCACCCUU UG{invAb}	1361	cscsuccaGfaAfGfGfC faccuuuugs{invAb}	1991	ACAAAAGGGUG CCUUCUGGAG GUU	2621	asCfsaagGf gugccuUfcUf ggaggsusu	3251
41039-1	5674	CUCCAGAAG GCACCCUUU GC{invAb}	1362	csusccagAfaGfGfCf Afccuuuugs{invAb}	1992	AGCAAAAGGGU GCCUUCUGGA GUU	2622	asGfscaaaGf ggugccUfuCf uggaggsusu	3252

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41040-1	5676	CCAGAAGGC ACCCUUGC UU{invAb}	1363	cscsagaaGfgCfAfCfC fcuuugcuuus{invAb}	1993	UAAGCAAAGG GUGCCUUCUG GUU	2623	usAfsagcaAf aggngCfcUf ucugggsusu	3253
41041-1	5679	GAAAGGCACC CUUUGCUU AGG{invAb}	1364	gsasaggeAfcCfCfUf Ufugcuuaggs{invAb}	1994	ACCUAAGCAA AGGGUGCCUU CUU	2624	asCfscuaaGf caaaggGfuGf ccuuususu	3254
41042-1	5680	AAGGCACCC UUUGCUUA GGC{invAb}	1365	asasggcaCfcCfUfUf fgcuuaggs{invAb}	1995	AGCCUAAGCA AAGGGUGCCU UUU	2625	asGfscuaaAf gcaaaGfgUf gccuuususu	3255
41043-1	5681	AGGCACCCU UUGCUUAG GCC{invAb}	1366	asggcacCfcUfUfUf Gfcuuaggs{invAb}	1996	AGGCCUAAGC AAAGGGUGCC UUU	2626	asGfsgccuAf agcaaaGfgGf ugccuusu	3256
41044-1	5692	GCUUAGGCC UCCUCUCU UC{invAb}	1367	gscsuuagGfcCfUfCf Cfcucucuu{invAb}	1997	AGAAGAGAGG GAGGCCUAAG CUU	2627	asGfsaagaGf aggagGfcCf uaagcsusu	3257
41045-1	5705	UCUCUUCU GAACCAACCU CU{invAb}	1368	uscucuuCfcUfGfAf Afcacucuu{invAb}	1998	AAGAGGUGGU UCAGGAAGAG AUU	2628	asAfsaggUf gguucaGfgAf agagasusu	3258
41046-1	5736	AUUGGCCU AUGAAUGC AUUC{invAb}	1369	asusugcCfuAfUfGf Afaugcauus{invAb}	1999	AGAAUGCAUU CAUAGGCCAA UUU	2629	asGfsaagCf auucauAfgGf ccaauusu	3259

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41047-1	5740	GCCUAUGA AUGCAUUC UUAAU{invAb}	1370	gscsuauGfaAfUfGf Cfaucuuauus{invAb}	2000	AAUAAAGAAUG CAUUCAUAGG CUU	2630	asAfsuaagAf augcauUfcAf uaggcsusu	3260
41048-1	5741	CCUAUGAA UGCAUUCU UAAUU{invAb}	1371	cscsuauGfaAfUfGf Afucuuauus{invAb}	2001	AAUAAAGAAU GCAUUCAUAG GUU	2631	asAfsuaagAf aangcaUfuCf auaggcsusu	3261
41049-1	5967	GGGGUCAA GCCAUCUUC CCA{invAb}	1372	gsgsggucAfaGfCfCf Afucuuccas{invAb}	2002	AUGGGAAGAU GGCUUGACCC CUU	2632	asUfsgggaAf gauggcUfuGf accoccsusu	3262
41050-1	6153	GCUACCAUG CCUGGUCCA AC{invAb}	1373	gscsuaccAfUfGfCfCf Ufsguccaacs{invAb}	2003	UGUUGGACCA GGCAUUGGUAG CUU	2633	usGfsuaggAf ccaggcAfuGf guaggcsusu	3263
41051-1	6157	CCAUGCCUG GUCCAACAU UC{invAb}	1374	cscsaugcCfuGfGfUf Cfcaacuacs{invAb}	2004	AGAAUGUUGG ACCAGGCAUG GUU	2634	asGfsaangUf uggaccAfgGf cauggcsusu	3264
41052-1	6163	CUGGUCCAA CAUUCUCCA UU{invAb}	1375	csusggucCfaAfCfAf Ufucuucaus{invAb}	2005	AAAUGAAGAA UGUUGGACCA GUU	2635	asAfsaangAf gaanguUfgGf accagcsusu	3265
41053-1	6199	UUAGUGCA GAGUAUGA GCCU{invAb}	1376	ususagugCfaGfAfGf Ufaugagccus{invAb}	2006	AAGGCUCAUA CUCUGCACUA AUU	2636	asAfsggcuCf auacucUfgCf acuaasusu	3266

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41054-1	6201	AGUGCAGA GUAUGAGC CUGA{invAb}	1377	asgsugcaGfaGfUfAf Ufgagccugas{invAb}	2007	AUCAGGCUCA UACUCUGCAC UUU	2637	asUfscaggCf ucauacUfcUf gcacacsusu	3267
41055-1	6202	GUGCAGAG UAUGAGCC UGAU{invAb}	1378	gsusgcagAfgUfAfUf Gfgaccugaas{invAb}	2008	AAUCAGGCUC AUACUCUGCA CUU	2638	asAfsucagGf cucanaCfuCf ugcacsusu	3268
41056-1	6243	UGUGGGUG UGUAUAUG UAUC{invAb}	1379	usgsuggUfgUfGfUf Aftuanguaacs{invAb}	2009	AGAUACAUAU ACACACCCAC AUU	2639	asGfsauacAf uauacaCfaCf ccacacsusu	3269
41057-1	6265	UGAGUGUA UAUAAAAA GACU{invAb}	1380	usgsagugUfaUfAfUf Afaaagacac{invAb}	2010	AAGUCUUUUU AUAUACACUC AUU	2640	asAfsugcuUf uuuuaUfaCf acucacsusu	3270
41058-1	6267	AGUGUAUA UAAAAAGA CUGA{invAb}	1381	asgsuguaUfaUfAfAf Afaagacugas{invAb}	2011	UUCAGUCUUU UUUAUAUACAC UUU	2641	usUfscaguCf uuuuuaUfaUf acacacsusu	3271
41059-1	6268	GUGUAUAU AAAAAGAC UGAA{invAb}	1382	gsusguauAfaUfAfAf Afaagacugaas{invAb}	2012	UUUCAGUCUU UUUAUAUACA CUU	2642	usUfscaguUf cuuuuuAfuA fuacacsusu	3272
41060-1	6271	UAUAUAAA AAGACUGA AAGA{invAb}	1383	usasuaaAfaUfAfGf Afcugaagagas{invAb}	2013	AUCUUUCAGU CUUUUUUAU AUU	2643	asUfscuuuUf agucuuUfuUf auuuuuuu	3273

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41061-1	6279	AAGACUGA AAGAGGGC UGGG{invAb}	1384	asasagacuGfaAfAfGf Afgggcugggs{invAb}	2014	ACCCAGCCCUC UUUCAGUCUU UU	2644	asCfscagCfc cucuuUfcAfg ucuuusuu	3274
41062-1	6280	AGACUGAA AGAGGGCU GGGC{invAb}	1385	asgsacugAfaAfGfAf Gfggcuugggs{invAb}	2015	UGCCCAGCCC UCUUUCAGUC UUU	2645	usGfscocaGf ccucuuUfuCf agucuuusuu	3275
41063-1	6503	UUGCAGUG ACCCGAGAU GCA{invAb}	1386	ususgcagUfgAfCfCf Cfagagucacs{invAb}	2016	AUGCAUCUCG GGUCACUGCA AUU	2646	asUfsgcauUf ucggguCfaCf ugcaasuu	3276
41064-1	6568	UAAGGAUA UAUAUCAA AACC{invAb}	1387	usasaggaUfaUfAfUf Afuaaaacs{invAb}	2017	AGUUUUUGAU AUUAUCCUU AUU	2647	asGfsguuUf gauauaUfaUf ccuuasuu	3277
41065-1	6571	GGAUUAU AUCAAAACC CUU{invAb}	1388	ggsauauAfuAfUfCf Afaaaccuuus{invAb}	2018	UAAGGGUUUU GAUAUAUAUC CUU	2648	usAfsaggUf uuugauAfuA fuauccsuu	3278
41066-1	6573	AUAUAUAU CAAAACCCU UAU{invAb}	1389	asusauauAfuCfAfAf Afaccuuuans{invAb}	2019	AAUAAGGGUU UUGAUUAUA UUU	2649	asAfsuaagGf guuuugAfuA fuauauusuu	3279
41067-1	6574	UAUAUAUC AAAACCCUU AUG{invAb}	1390	usasuaauUfcAfAfAf Afccuuuangs{invAb}	2020	ACAUAAGGGU UUUGAUUAU AUU	2650	asCfsauaaGf gguuuuGfaU fauauasuu	3280

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41068-1	6575	AUAUAUCA AAACCCUUA UGG{invAb}	1391	asusauauCfaAfAfAf Cfcuuuaggs{invAb}	2021	ACCAUAAGGG UUUUGAUUA UUU	2651	asCfscuaAf ggguuUfgA fuauaususu	3281
41069-1	6576	UAUAUCAA AACCUCUUA GGC{invAb}	1392	usasuaucAfaAfAfCf Cfcuuuaggs{invAb}	2022	UGCCAUAGG GUUUUGAUUA AUU	2652	usGfscuaAf agguuUfuG lauauaususu	3282
41070-1	6594	GCAGACUG UUAUUUGU AAUU{invAb}	1393	gsasagacUfgUfUfAf Ufuuuuuauus{invAb}	2023	AAAUUACAAA UAAACAGUCUG CUU	2653	asAfsauaAf aaauaaCfaGf ucugcsusu	3283
41140-1	138	CGAUUCCCG AUCCCGACC CA{invAb}	1394	csgsauncCfcGfAfUf Cfcgagaccas{invAb}	2024	AUGGGUCGGG AUCGGGAUC GUU	2654	asUfsgguCf gggaucGfgGf aaucgsusu	3284
41141-1	143	CCCGAUCCC GACCCAGAU CC{invAb}	1395	cscscgauCfcCfGfAfC fccagaucas{invAb}	2025	AGGAUCUGGG UCGGGAUCGG GUU	2655	asGfsgaucUf ggguucGfgA fucgggsusu	3285
41142-1	266	GCGACCCGC UGCCUGAGC GA{invAb}	1396	gscsgaccCfGfUfGfC fcugagcgas{invAb}	2026	AUCGCUACAG CAGCGGUGCG CUU	2656	asUfscguCf aggcagCfGfGf gucgcsusu	3286
41143-1	269	ACCCGUCGC CUGAGCGA GCA{invAb}	1397	ascscgcUfgCfCfUfG fagcgagcas{invAb}	2027	AUGCUCGCUC AGGCAGCGGG UUU	2657	asUfsgcucGf cucaggCfaGf cgggsusu	3287

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41144-1	420	CCAGGAGUC GGAACAUU GGC{invAb}	1398	cscsaggaGfuCfGfGf Afacaunggcs{invAb}	2028	UGCCAAUGUU CCGACUCCUG GUU	2658	usGfsccaaUf guuccgAfcUf ccugggsusu	3288
41145-1	422	AGGAGUCG GAACAUUG GCAU{invAb}	1399	asgsagguCfGfAfAf Cfaunggcaus{invAb}	2029	AAUGCCAAUG UUCCGACUCC UUU	2659	asAfsugccAf auguncCfGfAf cuccususu	3289
41146-1	423	GGAGUCGG AACAUUGG CAUC{invAb}	1400	gsgsagucGfGfAfAf Afunggcaus{invAb}	2030	AGAUGCCAAU GUUCCGACUC CUU	2660	asGfsaugcCf aanguuCfCfGf acuuccsusu	3290
41147-1	424	GAGUCGGA ACAUUGGC AUCU{invAb}	1401	gsasgucGfAfAfAf Ufuggcaus{invAb}	2031	AAGAUGCCAA UGUUCGACU CUU	2661	asAfsaugcCf caanguUfcCf gacucsusu	3291
41148-1	586	CUUUCGGUC CAAAGACG AAG{invAb}	1402	csusuncGfuCfCfAf Afagacgaags{invAb}	2032	ACUUCGUCU UGGACCGAAA GUU	2662	asCfsuncgUf cuuuggAfcCf gaaagsusu	3292
41149-1	714	CCUUCAUUG AUGCCAAA ACA{invAb}	1403	cscsuucaUfuGfAfUf Gfcaaaacas{invAb}	2033	UUGUUUUGGC AUCAAUGAAG GUU	2663	usUfsguuUf ggcaucAfaUf gaaggsusu	3293
41150-1	715	CUUCAUUG AUGCCAAA ACAA{invAb}	1404	csusucauUfgAfUfGf Cfcaaaacas{invAb}	2034	AUUGUUUUGG CAUCAAUAGAA GUU	2664	asUfsguuUf uggcauCfaAf ugaaggsusu	3294

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41151-1	716	UUCAUUUA UGCCAAAAC AAC{invAb}	1405	uscauuGfaUfGrCf Cfaaacaacs{invAb}	2035	AGUUGUUUUG GCAUCAUAUA AUU	2665	asGfsuuguUf uugcaUfcAf angaasusu	3295
41152-1	718	CAUUGAUG CCAAAACAA CCA{invAb}	1406	csauugaUfgCfCfAf Afaacaacs{invAb}	2036	AUGGUUGUUU UGGCAUCAAU GUU	2666	asUfsgguUfGf uuuugCfaUf caaugssusu	3296
41153-1	721	UGAUGCCA AAACAACCA UCA{invAb}	1407	usgsaugcCfaAfAfAf Cfaaccaacs{invAb}	2037	AUGAUGGUUG UUUUGGCAUC AUU	2667	asUfsgaugGf uuuuuUfgG fcaucasusu	3297
41154-1	722	GAUGCCAA AACAAACCAU CAC{invAb}	1408	gsaugccAfaAfAfCf Afaccaacs{invAb}	2038	AGUGAUGGUU GUUUUGGCAU CUU	2668	asGfsugauGf guuguUfuG fgcaucsusu	3298
41155-1	723	AUGCCAAA ACAACCAUC ACC{invAb}	1409	asugccaAfaAfCfAf Afccaacs{invAb}	2039	AGGUGAUGGU UGUUUGGCA UUU	2669	asGfsugauUf gguguUfuU fggcaususu	3299
41156-1	729	AAACAACCA UCAACGUGU CC{invAb}	1410	asasacaCfcAfUfCfA fccguguccs{invAb}	2040	AGGACACGGU GAUGGUUGUU UUU	2670	asGfsgacaCf ggugauGfgU fuguuususu	3300
41157-1	730	AACAACCAU CACCGUGUC CC{invAb}	1411	asascaacCfaUfCfAfC fccguguccs{invAb}	2041	AGGACACCGG UGAUGGUUGU UUU	2671	asGfsggacAf cggugaUfgGf uuuuuususu	3301

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41158-1	1136	AGCAUCCUG GACACCCUC UC{invAb}	1412	asgsauncCfuGfGfAf Cfaccuccucs{invAb}	2042	AGAGAGGGUG UCCAGGAUGC UUU	2672	asGfsagagGf guguccAfgGf augcussusu	3302
41159-1	1137	GCAUCCUGG ACACCCUCU CG{invAb}	1413	gsauncUfgGfAfCf Afccuccucs{invAb}	2043	ACGAGAGGGU GUCCAGGAUG CUU	2673	asCfsgagaGf ggugucCfaGf gaugcsusu	3303
41160-1	1162	GCUCGCUAC AGCACUGA GUG{invAb}	1414	gsauncUfaCfAfGf Cfaccuccucs{invAb}	2044	UCACUCAGUG CUGUAGCGAG CUU	2674	usCfsauncAf gugucUfaGf cgagcsusu	3304
41161-1	1858	CUGGUUGG GAAAUAGAC ACCA{invAb}	1415	csusgguuGfGfAfAf Afugacaccas{invAb}	2045	AUGGUGUCAU UUCCCAACCA GUU	2675	asUfsggugUf cauuuCfcAf accagsusu	3305
41162-1	1860	GGUUGGGA AAUGACACC AGG{invAb}	1416	ggsuungGfaAfAfUf Gfaccaccags{invAb}	2046	UCCUGGUGUC AUUCCCAAC CUU	2676	usCfscuggUf gucanuUfcCf caaccusu	3306
41163-1	2187	UUAUUUUU AGAACACCU UUU{invAb}	1417	usuaanuUfuAfGfAf Afcacuuuus{invAb}	2047	AAAAAGGUGU UCUAAAAUUA AUU	2677	asAfsaaagGf ugnuuAfAfAf auuaasusu	3307
41164-1	2189	AAUUUUAG AACACCUUU UUC{invAb}	1418	asauuuuAfGfAfCf Afcuuuuuus{invAb}	2048	UGAAAAAGGU GUUCUAAAAU UUU	2678	usGfsaaaaAf gguguuCfuA faaauususu	3308

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41165-1	2190	AUUUUAGA ACACCUUUU UCA{invAb}	1419	asuuuuGfaAfCfAf Cfuuuuuacs{invAb}	2049	AUGAAAAAGG UGUUCUAAAA UUU	2679	asUfsgaaaAf aggguUfCfUf aaaausuu	3309
41166-1	2191	UUUUAGAA CACCUUUU CAC{invAb}	1420	usuuuagAfaCfAfCf Cfuuuuuacs{invAb}	2050	AGUGAAAAAG GUGUUCUAAA AUU	2680	asGfsugaaAf aaggguUfCf uaaaausuu	3310
41167-1	2193	UUAGAACA CCUUUUUCA CCU{invAb}	1421	usugaaCfaCfCfUfUf fuuuuacccs{invAb}	2051	UAGGUGAAAA AGGUGUUCUA AUU	2681	usAfsggugAf aaaaggUfCfUf ucuaasuu	3311
41168-1	2267	CUGUUGAA UUUUGUAU UAUG{invAb}	1422	csugugAfaUfUfUf Ufguuuuangs{invAb}	2052	ACAUAAUACA AAAUUCAACA GUU	2682	asCfsauaaUf acaaaaUfCf aacagsuu	3312
41169-1	2268	UGUUGAAU UUUGUAUU AUGU{invAb}	1423	usguugaAfuUfUfUf Gfuuuuuangs{invAb}	2053	AACAUAAUAC AAAUUCAAC AUU	2683	asAfsauaAf uacaaaAfuUf caacasuu	3313
41170-1	2269	GUUGAAUU UUGUAUUA UGUG{invAb}	1424	gsugaaUfuUfUfGf Ufauuuuangs{invAb}	2054	UCACAUAAUA CAAAAUUCAA CUU	2684	usCfsacauAf auacaaAfaUf ucaacsuu	3314
41171-1	2273	AAUUUUGU AUUAUGUG AAUC{invAb}	1425	asuuuuGfuAfuUfUf Afuguuuangs{invAb}	2055	UGAUUCACAU AAUACAAAAU UUU	2685	usGfsauaAf cauauAfaAf aaausuu	3315

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41172-1	2274	AUUUUGUA UUAUGUGA AUC A {invAb}	1426	asusuuugUfaUfUfAf Ufgngaucas {invAb}	2056	AUGAUUCACA UAAUACAAAA UUU	2686	asUfsgauuCf acaauaUfaCf aaaasusu	3316
41173-1	2639	AAAAUAAU CUAGUGUG CAGG {invAb}	1427	asasaauAfUfUfAf Gfngagcaggs {invAb}	2057	ACCUGCACAC UAGAUUAUUU UUU	2687	asCfscngcAf cacuagAfUfUf auuuususu	3317
41174-1	3893	UUUUCGCCA GGUGUGAU AAU {invAb}	1428	ususnucCfcAfGfGf Ufgngaauas {invAb}	2058	AAUUAUCACA CCUGGGGAAA AUU	2688	asAfsuauCf acaccuGfGfGf gaaaasusu	3318
41175-1	4112	UGAGAAGA CAGACCCUU UAA {invAb}	1429	usgsagaaGfaCfAfGf Afccuuuaas {invAb}	2059	UUUAAAAGGGU CUGUCUUCUC AUU	2689	usUfsuaaaGf ggucugUfcUf ucucasusu	3319
41176-1	4113	GAGAAAGAC AGACCCUUU AAA {invAb}	1430	gsasgaagAfcAfGfAf Cfcccuaaas {invAb}	2060	AUUUAAAAGGG UCUGUCUUCU CUU	2690	asUfsuaaaAf gggucuGfuCf uuucucsuu	3320
41177-1	4115	GAAGACAG ACCCUUUAA AGG {invAb}	1431	gsasagacAfgAfCfCfC fuuaaaggs {invAb}	2061	UCCUUUAAAG GGUCUCUGUCU CUU	2691	usCfscuuuAf aaggguCfuCf uuucucsuu	3321
41178-1	4116	AAGACAGA CCCUUUAAA GGA {invAb}	1432	asasgacaGfaCfCfCfU fuuaaaggs {invAb}	2062	UUCUUUAAA GGGUCUGUCU UUU	2692	usUfscuuUf aaagggUfcUf guuuususu	3322

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41179-1	4117	AGACAGACC CUUUAAAG GAA{invAb}	1433	asgsacagAfcCfCfUfU fuaaaggaaas{invAb}	2063	UUUCCUUUAA AGGGUCUGUC UUU	2693	usUfsuccUf uaaaggGfuCf ugucususu	3323
41180-1	4118	GACAGACCC UUUAAAGG AAA{invAb}	1434	gsascagaCfcCfUfUfU faaaggaaas{invAb}	2064	AUUUCCUUUA AAGGGUCUGU CUU	2694	asUfsuuccUf uaaaggGfgUf cugucsususu	3324
41280-1	6686	AGAAAAUA ACUCCUAAU AAA{invAb}	1435	asgsaaaaUfaAfcUfC fcuaauaaas{invAb}	2065	AUUUAUUAGG AGUUAUUUUC UUU	2695	asUfsuauUf aggaguUfaUf uuucsususu	3325
41281-1	6685	GAGAAAAU AACUCCUAA UAA{invAb}	1436	gsagaaaAfuAfcUfC Ufccuaauas{invAb}	2066	UUUAUUAGGA GUUAUUUUCU CUU	2696	usUfsuauAf ggaguUfuU fuucsususu	3326
41282-1	6684	UGAGAAAA UAAACUCCU AUA{invAb}	1437	usgsagaaAfaUfAfaF Cfuccuaauas{invAb}	2067	UUUAUUAGGAG UUUAUUUUCUC AUU	2697	usUfsauuaGf gaguuaUfuUf ucucasusu	3327
41283-1	6683	AUGAGAAA AUAAACUCCU AAU{invAb}	1438	asusgagaAfaUfUfaF Afcuccuaauas{invAb}	2068	UAUUAGGAGU UAUUUUCUCA UUU	2698	usAfsuagGf aguuaUfuUf cucaususu	3328
41284-1	6676	UUUCAGCA UGAGAAAA UAAAC{invAb}	1439	ususucagCfaUfGfaF Gfaaauaacs{invAb}	2069	AGUUAUUUUC UCAUGCUGAA AUU	2699	asGfsuauUf uuucaUfgCf ugaasusu	3329

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41285-1	6671	AUCACUUUC AGCAUGAG AAA{invAb}	1440	asusacuUfuCfAfGf Cfaugagaaas{invAb}	2070	UUUUCUCAUG CUGAAAAGUGA UUU	2700	usUfsuucuCf augcugAfaAf gugaususu	3330
41286-1	6670	CAUCACUUU CAGCAUGA GAA{invAb}	1441	csasucacUfuUfCfAf Gfcaugagaaas{invAb}	2071	UUUCUCAUGC UGAAAAGUGAU GUU	2701	usUfsuucAf ugcugaAfaGf ugaugsusu	3331
41287-1	6669	GCAUCACUU UCAGCAUG AGA{invAb}	1442	gscaucaCfuUfUfCf Afgaugagaaas{invAb}	2072	UUCUCAUGCU GAAAAGUGAUG CUU	2702	usUfscucaUf gcugaaAfgUf gaugcsusu	3332
41288-1	6644	CCCAAGUUU CUAUGGUG AAC{invAb}	1443	csascaagUfuUfCfUf Afuggugaacs{invAb}	2073	AGUUCACCAU AGAAAACUUGG GUU	2703	asGfsuucAf cauagaAfaCf uugggsusu	3333
41289-1	6643	GCCCAAGUU UCUAUGGU GAA{invAb}	1444	gscccaagGfuUfUfCf Ufaugugaacs{invAb}	2074	AUUCACCAUA GAAACUUGGG CUU	2704	asUfsuucAf auagaaAfcUf ugggsusu	3334
41290-1	6641	UUGCCCAAG UUUCUAUG GUG{invAb}	1445	ususgcccAfaGfUfUf Ufcaugugaacs{invAb}	2075	UCACCAUAGA AACUUGGGCA AUU	2705	usCfsaccaUf agaacUfuGf ggcaasusu	3335
41291-1	6640	GUUGCCCAA GUUCUAU GGU{invAb}	1446	gsusugccCfaAfGfUf Ufcaugugaacs{invAb}	2076	AACCAUAGAA ACUUGGGCAA CUU	2706	asAfsccauAf gaaacuUfgGf gcaacsusu	3336

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41292-1	6638	GUGUUGCCC AAGUUUCU AUG{invAb}	1447	gsusguuGfcCfAfAf Gfuucuaugs{invAb}	2077	ACAUAGAAAC UUGGGCAACA CUU	2707	asCfsauagAf aacuugGfgCf aacacsusu	3337
41293-1	6637	UGUGUUGC CCAAAGUUUC UAU{invAb}	1448	usgsuguGfcCfCfAf Afguucuaus{invAb}	2078	AAUAGAAACU UGGGCAACAC AUU	2708	asAfsuagaAf acuuggGfcAf acacacsusu	3338
41294-1	6636	AUGUGUUG CCCAAGUUU CUA{invAb}	1449	asusguguUfgCfCfCf Afguucuaus{invAb}	2079	AUAGAAACUU GGGCAACACA UUU	2709	asUfsagaaAf cuuggGfcAf cacacsusu	3339
41295-1	6635	UAUGUGUU GCCCAGUUU UCU{invAb}	1450	usasugUfuGfcCfCf Cfaaguucuc{invAb}	2080	UAGAAACUUG GGCAACACAU AUU	2710	usAfsagaaCf uuggGcAfaCf acauacsusu	3340
41296-1	6614	GUUUUUUA UUUGUCGU GCUU{invAb}	1451	gsuauuuUfaUfuUf Gfucgugcuc{invAb}	2081	UAAAGCACGAC AAAUAAAUA CUU	2711	usAfsagcaCf gacaaaUfaAf aauacsusu	3341
41297-1	6613	UGUAUUUU AUUGUCG UGCU{invAb}	1452	usgsuauUfuAfuUf Ufgucgugcuc{invAb}	2082	AAGCACGACA AAUAAAUAUAC AUU	2712	asAfsagcaCf acaaaUfaAf aauacsusu	3342
41298-1	6612	UUGUAUUU UAUUUGUC GUGC{invAb}	1453	ususguauUfuAfuUf Ufgucgugcuc{invAb}	2083	AGCACGACAA AUAAAUAUACA AUU	2713	asGfscagAf caaaaUfaAf uacaacsusu	3343

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41299-1	6611	AUUGUAUU UUUUUUUGU CGUG{invAb}	1454	asusuguaUfuUfUfAf Ufuunguegugs{invAb}	2084	ACACGACAAA UAAAAAUACAA UUU	2714	asCfsacgaCfa aaauaaAfaUfa caaususu	3344
41300-1	6610	AAUUGUAU UUUUUUUG UCGU{invAb}	1455	asasuuguAfuUfUfUf Afuunguegugs{invAb}	2085	AACGACAAA AAAAAUACAAU UUU	2715	asAfsagacAf aaauaaAfuAf caaususu	3345
41301-1	6162	CCUGGUCCA ACAUUCUUC AU{invAb}	1456	csesugguCfcAfAfCf Afuucucacs{invAb}	2086	AAUGAAAGAAU GUUGGACCCAG GUU	2716	asAfsugaaGf aauguuGfgAf ccagggsusu	3346
41302-1	6158	CAUGCCUGG UCCAAACAU CU{invAb}	1457	csasugccUfgGfUfCf Cfaacauucus{invAb}	2087	AAGAAUGUUG GACCAGGCAU GUU	2717	asAfsagaauGf uungacCfaGf gcaugsusu	3347
41303-1	6154	CUACCAUGC CUGGUCCAA CA{invAb}	1458	csusaccaUfgCfCfUfG fguccaacas{invAb}	2088	AUGUUUGGACC AGGCAUGGUA GUU	2718	asUfsguugGf accaggCfaUf gguaugsusu	3348
41304-1	5691	UGCUUAGG CCUCCCUUCU CUU{invAb}	1459	usgsuuaGfgCfCfUf Cfcucucuns{invAb}	2089	AAAGAGAGGG AGGCCUAAAGC AUU	2719	asAfsagagAf gggaggCfcUf aagcasusu	3349
41305-1	5642	UCAGAUGC UACCCAAUC CCG{invAb}	1460	uscsagauGfcUfAfCf Cfcauuccgs{invAb}	2090	ACGGGAUUGG GUAGCAUCUG AUU	2720	asCfsggggUf uggguaGfcAf ucngasusu	3350

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41306-1	4097	GACAAAGC ACUUGACU GAGA{invAb}	1461	gsascaaGfcAfCfUfU fgacugagas{invAb}	2091	UUCUCAGUCA AGUGCUUUGU CUU	2721	usUfscucaGf ucaaguGfcUf uugucsusu	3351
41307-1	4046	CCCUUACCC AUUUUGUG UAA{invAb}	1462	cscseuaCfcCfAfUfA fuguguaas{invAb}	2092	AUUACACAAU AUGGUAAGG GUU	2722	asUfsuacaCf aauaugGfgUf aaggggsusu	3352
41308-1	4008	GUGCUCAA ACUGUUAA AUGU{invAb}	1463	gsusgcucAfaAfCfUf Gfuaaaugus{invAb}	2093	AACAUUU AAC AGUUUGAGCA CUU	2723	asAfscuuUf aacaguUfuGf agcacgsusu	3353
41309-1	3773	UCUGGUCU GCGUUCUU UUUU{invAb}	1464	uscugguCfuGfCfGf Ufucuuuuus{invAb}	2094	AAAAAAAGAA CGCAGACCAG AUU	2724	asAfsaaaaAf gaacgcAfgAf ccagagsusu	3354
41408-1	6601	GUUAUUUG UAAUUUGA UUUU{invAb}	1465	gsusuuUfgUfAfAf Ufuguauuus{invAb}	2095	UAAAAUACAA UUACAAAUAA CUU	2725	usAfsaaauAf caauuaCfaAf auaacgsusu	3355
41409-1	5857	AGGCGGCA ACAUUCUU UUUU{invAb}	1466	asgscggCfaAfCfAf Ufucuuuuus{invAb}	2096	AAAAAAAGAA UGUUGCCGCC UUU	2726	asAfsaaaaAf gaauguUfgCf cgccususu	3356
41410-1	5824	CAGGAAUA AUCAGUAU GUAG{invAb}	1467	csasgaaUfaAfUfCf Afguauguags{invAb}	2097	ACUACAUACU GAUUAUCCU GUU	2727	asCfsuacaUf acugauUfaUf uccuggsusu	3357

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41411-1	5823	UCAGGAU AAUCAGUA UGUA{invAb}	1468	uscaggaAfaAfAfUf Cfaguanguas{invAb}	2098	AUACAUACUG AUUAUCCUG AUU	2728	asUfsacauAf cugauuAfuUf ccugasusu	3358
41412-1	5822	CUCAGGAA UAAUCAGU AUGU{invAb}	1469	csuscaggAfaUfAfAf Ufcaguanguas{invAb}	2099	UACAUACUGA UUUAUCCUGA GUU	2729	usAfscauaCf ugaauaUfuCf cugagsusu	3359
41413-1	5820	CUCUCAGGA AUAUUCAG UAU{invAb}	1470	csuscucaGfgAfAfUf Afaucaguauas{invAb}	2100	AAUACUGAUU AUUCCUGAGA GUU	2730	asAfsuacuGf auuauuCfcUf gagagsusu	3360
41414-1	5819	ACUCUCAGG AAUAAUCA GUA{invAb}	1471	asesucncAfgGfAfAf Ufaucaguauas{invAb}	2101	AUACUGAUUA UUCUGAGAG UUU	2731	asUfsacugAf uuauuCfcUf agagsusu	3361
41415-1	5774	UAAAGCCU UCCCUUUA UUU{invAb}	1472	usasaagcCfuUfCfCfC fuuuauuuus{invAb}	2102	UAAAUUAAAG GGAAGGCUUU AUU	2732	usAfsaauuAf aagggaAfgGf cuuuasusu	3362
41416-1	5773	AUAAAGCC UUCCCUUA AAU{invAb}	1473	asusaagCfcUfUfCfC fcuuuauuuus{invAb}	2103	AAAUUAAAGG GAAAGGCUUA UUU	2733	asAfsaauuAf agggaAfgGf uuuuasusu	3363
41417-1	5772	AAUAAAGC CUUCCCUU AAU{invAb}	1474	asasuaaaGfcCfUfUfC fccuuuauuuus{invAb}	2104	AAUUAAGGG AAGGCUUUAU UUU	2734	asAfsuaaaAf gggaagGfcUf uuuuasusu	3364

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41418-1	5771	AAUUAAG CCUCCCCU UAA{invAb}	1475	asasaauAfgCfCfUfU fcccuuuAas{invAb}	2105	AUUAAGGGA AGGCUUUAUU UUU	2735	asUfsuaaaGf ggaaggCfuUf uauuusuu	3365
41419-1	5770	CAAAUAAA GCCUCCCCU UUA{invAb}	1476	csasaauAfaGfCfCfU fuccuuuAas{invAb}	2106	UUAAAGGGA GGCUUUAUU GUU	2736	usUfsaaagGf gaaggeUfuUf auuugsusu	3366
41420-1	5707	UCUUCUGA ACCACCUCU GG{invAb}	1477	usesuuecUfgAfAfCf Cfaccucuggs{invAb}	2107	UCCAGAGGUG GUUCAGGAAG AUU	2737	usCfscagaGf gugguuCfaGf gaagasusu	3367
41421-1	4983	AUAUAUA AAUGGCUG AUAAG{invAb}	1478	asasaauUfaAfAfUf Gfgcugauags{invAb}	2108	ACUAUCAGCC AUUUAUAUA UUU	2738	asCfsuacAf gccauUfaAf uauaususu	3368
41422-1	4441	CCACGUGGC CUCCUUGUG AC{invAb}	1479	cscsacguGfgCfCfUfC fcuugugacs{invAb}	2109	AGUCACAAGG AGGCCACGUG GUU	2739	asGfsuacAf aggaggCfcAf cguggsusu	3369
41423-1	4160	CGUGGGCCU GUUCUCUU GAU{invAb}	1480	csgsugggCfcUfGfUf Ufcuugaus{invAb}	2110	UAUCAAGAGA ACAGGCCAC GUU	2740	usAfsuacAf agaacaGfgCf ccacgsusu	3370
41424-1	4119	ACAGACCCU UUAAGGA AAC{invAb}	1481	ascsgaacCfcUfUfUfA faaggaaacs{invAb}	2111	AGUUUCCUU AAAGGGUCUG UUU	2741	asGfsuacAf uuuaaaGfgGf ucugusu	3371

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41425-1	262	CGGGGCGAC CCGUGCCU GA{invAb}	1482	csqsgggcGfaCfCfCf Gfucgucgas{invAb}	2112	AUCAGGACG GGGUCGCCCC GUU	2742	asUfscaggCf agegggUfcGf cccggsusu	3372
41426-1	258	ACGUCGGG GCGACCCGC UGC{invAb}	1483	ascsnucGfgGfCfGf Afcccgucgs{invAb}	2113	AGCAGCGGGU CGCCCCGACG UUU	2743	asGfscagcGf gguegcCfcCf gacgsusu	3373
41427-1	257	CACGUCGGG GCGACCCGC UG{invAb}	1484	csascnucGfgGfGfCf Gfaccgucgs{invAb}	2114	ACAGCGGGUC GCCCCGACGU GUU	2744	asCfsagcGf gucgcCfcGf acguggsusu	3374
41428-1	142	UCCCGAUCC CGACCCAGA UC{invAb}	1485	uscscgaUfcCfCfGA fccagaucs{invAb}	2115	AGAUCUGGGU CGGGAUCGGG AUU	2745	asGfsaucuGf ggucggGfaUf cgggasusu	3375
41429-1	22	UGGUCCGA GGGGGGCG GGGC{invAb}	1486	usgsnucGfaGfGfGf Gfggcgggcs{invAb}	2116	AGCCCCGCCCC CCUCGGACCA UU	2746	asGfscggcGf cccccUfcGf gaccasusu	3376
41430-1	21	AUGGUCCG AGGGGGCG GGGG{invAb}	1487	asusggucCfGfGfGf Gfggcggggs{invAb}	2117	ACCCCCGCCCC CUCGGACCAU UU	2747	asCfscggcGf cccccUfcGf ccaususu	3377
41908-1	360	UCCUCUCCG GUAUCCCGC UG{invAb}	1488	uscscuucCfGfGfGf Afucccgucgs{invAb}	2118	ACAGCGGGAU ACCGGAGAGG AUU	2748	asCfsagcGf gauaccGfGf gaggasusu	3378

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41909-1	490	CAA AUGCCU CCCGGCCAA UG{invAb}	1489	csasaagCfcUfCfCfC fggccaangs{invAb}	2119	ACAUUGGCCG GGAGGCAUUU GUU	2749	asCfsaungGf cgggaGfgCf anuugsusu	3379
41910-1	510	UCCACCAGC UCAUCUCCG GC{invAb}	1490	uscscaccAfgCfUfCfA fucuccgges{invAb}	2120	UGCCGGAGAU GAGCUGGUGG AUU	2750	usGfsccegAf gaugagCfuGf guggasusu	3380
41911-1	511	CCACCAGCU CAUCUCCGG CA{invAb}	1491	cscsaccaGfcUfCfAfU fcuccggcas{invAb}	2121	UUGCCGGAGA UGAGCUGGUG GUU	2751	usUfsgcegGf agaugaGfcUf ggugggsusu	3381
41912-1	512	CACCAGCUC AUCUCCGGC AA{invAb}	1492	csascagCfuCfAfUfC fuccggcaas{invAb}	2122	UUUGCCGGAG AUGAGCUGGU GUU	2752	usUfsgccGf gagauGfgCf uggugsusu	3382
41913-1	513	ACCAGCUC UCUCCGGCA AA{invAb}	1493	ascscageUfcAfUfCfU fccggcaas{invAb}	2123	UUUUGCCGGA GAUGAGCUGG UUU	2753	usUfsgccCf ggagauGfgGf cugggsusu	3383
41914-1	514	CCAGCUCAU CUCCGGCAA AA{invAb}	1494	cscsagcuCfaUfCfUfC fcggcaas{invAb}	2124	AUUUUGCCGG AGAUGAGCUG GUU	2754	asUfsgungCf cggagaUfgAf gcuugsusu	3384
41915-1	515	CAGCUCauc UCCGGCAAA AU{invAb}	1495	csasgcucAfuCfUfCfC fggcaas{invAb}	2125	UAUUUUGCCG GAGAUAGCUG GUU	2755	usAfsuuuGf cggagAfuGf ageugsusu	3385

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41916-1	538	CAUCUCUCU UACCAGAG UGU{invAb}	1496	csasucUfcUfuAf Cfcagagugus{invAb}	2126	AACACUCUGG UAAAGAGAGAU GUU	2756	asAfscacuCf ugguaaGfaGf agauggsusu	3386
41917-1	540	UCUCUCUUA CCAGAGUG UCU{invAb}	1497	uscucucUfuAfCfCf Afgagugucus{invAb}	2127	AAGACACUCU GGUAAAGAGAG AUU	2757	asAfsgacaCf ucugguAfaGf agagasusu	3387
41918-1	542	UCUCUUACC AGAGUGUC UGA{invAb}	1498	uscucuuAfcCfAfGf Afgugucugas{invAb}	2128	AUCAGACACU CUGGUAAGAG AUU	2758	asUfscagaCf acucugGfuAf agagasusu	3388
41919-1	572	GUUCUGGU GUCUGACU UUCG{invAb}	1499	gsucucugGfuGfuCf Ufgacuuucgs{invAb}	2129	ACGAAAAGUCA GACACACAGAA CUU	2759	asCfsgaaaGf ucagacAfcCf agaacsusu	3389
41920-1	573	UUCUGGUG UCUGACUU UCCG{invAb}	1500	ususcuggUfgUfCfUf Gfacuucggs{invAb}	2130	ACCGAAAAGUC AGACACACAG AUU	2760	asCfscgaaAf gucagaCfaCf cagaasusu	3390
41921-1	574	UCUGGUGU CUGACUUUC GGU{invAb}	1501	uscugguGfuCfuGf Afcuucggs{invAb}	2131	AACCGAAAAGU CAGACACACAG AUU	2761	asAfscgaaAf agucagAfcAf ccagasusu	3391
41922-1	576	UGGUGUCU GACUUUCG GUCC{invAb}	1502	usgsugguCfuGfAfCf Ufucgguccs{invAb}	2132	UGGACCCGAAA GUCAGACACAC AUU	2762	usGfsgaccGf aaagucAfgAf caccasusu	3392

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41923-1	583	UGACUUUC GGUCCAAA GACG{invAb}	1503	usgsacuuUfcGfGfUf Cfcaagacgs{invAb}	2133	UCGUCUUUUG ACCGAAAAGUC AUU	2763	usCfsgucUf uggaccGfaAf agucasusu	3393
41924-1	584	GACUUUUC GUCCAAAAG ACGA{invAb}	1504	gsasuuuUfcGfUfCf Cfaagacgas{invAb}	2134	UUCGUCUUUG GACCGAAAAGU CUU	2764	usUfscguUf uuggacCfGfAf aagucsuu	3394
41925-1	585	ACUUUUCG UCCAAAAGAC GAA{invAb}	1505	asesuuuUfcGfUfCf Afaagacgaas{invAb}	2135	AUUCGUCUUU GGACCGAAAAG UUU	2765	asUfsuacuUf uuuggaCfGfGf aaagusu	3395
41926-1	603	AAGUCGUG GAUGCCUU GGUA{invAb}	1506	asagucUfcGfGfUf Gfcccunguas{invAb}	2136	AUACCAAAGC AUCCACGACU UUU	2766	asUfsaccaAf ggcauUfcCfGf gacuusu	3396
41927-1	604	AGUCGUGG AUGCCUUG GUUA{invAb}	1507	asgucguUfcGfUfGf Cfcccunguas{invAb}	2137	AAUACCAAAG CAUCCACGAC UUU	2767	asAfsuaccAf aggcauUfcCfGf cgacusuu	3397
41928-1	605	GUUGUGGA UGCCUUGG UAUG{invAb}	1508	gsuscguUfcGfUfGf Cfcccunguas{invAb}	2138	ACAUACCAAAG GCAUCCACGA CUU	2768	asCfsauacCfa aggcaUfcCfGf cgacusuu	3398
41929-1	615	CCUUGGUA UGUCCUUGC UUC{invAb}	1509	cscsuugUfaUfGfUf Ufcccunguas{invAb}	2139	UGAAGCAGGA ACAUACCAAAG GUU	2769	usGfsaagcAf ggaacaUfaCf caaggusu	3399

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41930-1	688	GGAUGGAG GAGUGAGU GACA{invAb}	1510	gsgsauggAfgGfAfGf Ufgagugacas{invAb}	2140	UUGUCACUCA CUCCUCCAUCC UU	2770	usUfsgucaCf ucacueCfuCf cauccsusu	3400
41931-1	691	UGGAGGAG UGAGUGAC AACG{invAb}	1511	usgsaggAfgUfGfAf Gfugacaacs{invAb}	2141	ACGUUUGUCAC UCACUCCUCC AUU	2771	asCfsgungUf cacucaCfuCf cuccasusu	3401
41932-1	692	GGAGGAGU GAGUGACA ACGU{invAb}	1512	gsgsaggaGfuGfAfGf Ufgacaacs{invAb}	2142	UACGUUUGUCA CUCACUCCUCC UU	2772	usAfsaguuGf ucacucAfcUf ccuccsusu	3402
41933-1	693	GAGGAGUG AGUGACAA CGUA{invAb}	1513	gsasggagUfgAfGfUf Gfacaacguas{invAb}	2143	AUACGUUUGUC ACUCACUCCU CUU	2773	asUfsaguuUf gucacuCfaCf uccucsusu	3403
41934-1	694	AGGAGUGA GUGACAA GUAC{invAb}	1514	asgsaguuGfaGfUfGf Afcacguas{invAb}	2144	AGUACGUUUGU CACUCACUCC UUU	2774	asGfsuacgUf ugucacUfcAf cuccususu	3404
41935-1	776	CCUAAAGUC AAGUCCACG AA{invAb}	1515	cscsuuaaGfuCfAfAf Gfuccacgaas{invAb}	2145	AUUCGUGGAC UUGACUUUAG GUU	2775	asUfsucguGf gacuuGfAfcUf uuaggssusu	3405
41936-1	777	CUAAAAGUC AAGUCCACG AAC{invAb}	1516	csusaagUfcAfAfGf Ufccacgaacs{invAb}	2146	AGUUCGUGGA CUUGACUUUA GUU	2776	asGfsuucgUf ggacuuGfaCf uuaggssusu	3406

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41937-1	778	UAAAGUCA AGUCCACGA ACU{invAb}	1517	usasaaguCfaAfGfUf Cfcacgaacus{invAb}	2147	AAGUUCGUGG ACUUGACUUU AUU	2777	asAfsuucGf uggacuUfgAf cuuuasusu	3407
41938-1	781	AGUCAAGU CCACGAACU UUC{invAb}	1518	asgsucaaGfuCfCfAfC fgacuucues{invAb}	2148	AGAAAAGUUCG UGGACUUGAC UUU	2778	asGfsaaagUf ucguggAfcUf ugacususu	3408
41939-1	786	AGUCCACGA ACUUUCUUC AU{invAb}	1519	asgsucaaGfuCfCfAfC Ufucucuaus{invAb}	2149	AAUGAAAGAAA GUUCGUGGAC UUU	2779	asAfsugaaGf aaaguuCfGfUf ggacususu	3409
41940-1	788	UCCACGAAC UUUCUUC UGU{invAb}	1520	uscsaacGfaCfUfUf Ufcucuaugus{invAb}	2150	AACAUGAAGA AAGUUCGUGG AUU	2780	asAfscaugAf agaaagUfuCf guggasusu	3410
41941-1	807	UGGACAUC ACCAAGCUC AGU{invAb}	1521	usgsucaaGfuCfCfAfC Afagucagus{invAb}	2151	AACUGAGCUU GGUGAUGUCC AUU	2781	asAfsuagaGf cuugguGfaUf guccasusu	3411
41942-1	811	CAUCACCAA GCUCAGUCU AC{invAb}	1522	csasucacCfaAfGfCfU fcagucuaes{invAb}	2152	AGUAGACUGA GCUUGGUGAU GUU	2782	asGfsuagaCf ugagcuUfgGf ugaugsusu	3412
41943-1	813	UCACCAAAGC UCAGUCUAC GC{invAb}	1523	usesaccaAfgCfUfCfA fgucuaes{invAb}	2153	AGCGUAGACU GAGCUUGGUG AUU	2783	asGfscguaGf acugagCfuUf ggugasusu	3413

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41944-1	814	CACCAAGCU CAGUCUACG CC{invAb}	1524	csasccaaGfcUfCfAFG fucucgces{invAb}	2154	AGGCGUAGAC UGAGCUUGGU GUU	2784	asGfsgcuAf gacugaGfcUf ugguugsusu	3414
41945-1	817	CAAGCUCAG UCUACGCCU CU{invAb}	1525	csasagcuCfaGfUfCfU facgccucis{invAb}	2155	AAGAGGCGUA GACUGAGCUU GUU	2785	asAfsgaggCf guagacUfgAf gcuuugsusu	3415
41946-1	844	GAACCUAC CCUUCUCUC GA{invAb}	1526	gsasaccuCfuAfCfCfU fucucucgas{invAb}	2156	AUCGAGAGAA GGUAGAGGUU CUU	2786	asUfscgagAf gaagguAfgAf ggmuucsusu	3416
41947-1	845	AACCUAC CUUCUCUCG AG{invAb}	1527	asascucUfaCfCfUfU fcucucgags{invAb}	2157	UCUCGAGAGA AGGUAGAGGU UUU	2787	usCfscucaGf agaaggUfaGf agguuususu	3417
41948-1	848	CUCUACCUU CUCUCGAGA GC{invAb}	1528	csuscuaCfuUfCfUfC fucgagages{invAb}	2158	AGCUCUCGAG AGAAGGUAGA GUU	2788	asGfscucuCf gagagaAfgGf uagaggsusu	3418
41949-1	853	CCUUCUCUC GAGAGCUU UUG{invAb}	1529	cscsuucuCfuCfGfAF Gfagcuuungs{invAb}	2159	ACAAAAAGCUC UCGAGAGAAAG GUU	2789	asCfsaaaaGfc ucucgAfgAfg aaggsusu	3419
41950-1	854	CUUCUCUCG AGAGCUUU UGU{invAb}	1530	csusucUfCfGfAFGf Afgcuuungus{invAb}	2160	AACAAAAAGCU CUCGAGAGAA GUU	2790	asAfscaaaAf gcucucGfaGf agaaggsusu	3420

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41951-1	855	UUCUCUGA GAGCUUUU GUC{invAb}	1531	ususcucCfGfAfGfAf Gfcunungucs{invAb}	2161	AGACAAAAGC UCUCGAGAGA AUU	2791	asGfsacaaAf agcucCfGfAf gagaasusu	3421
41952-1	856	UCUCUCGAG AGCUUUUG UCC{invAb}	1532	uscucucGfGfAfGf Cfcunungucs{invAb}	2162	AGGACAAAAG CUCUCGAGAG AUU	2792	asGfsgacaAf aagcucUfcGf agagasusu	3422
41953-1	906	GCCUUCGAG GAUAUUUG GAU{invAb}	1533	gsescucGfGfGfAf Ufcunungaus{invAb}	2163	AAUCCAAAUA UCCUCGAAAG CUU	2793	asAfsuccaAf aauaccUfcGf aaggcsusu	3423
41954-1	907	CCUUCGAGG AUUUUUGG AUG{invAb}	1534	csescucGfGfAfUf Afcunungaus{invAb}	2164	ACAUCCAAAU AUCUCGAAAG GUU	2794	asCfsuccaAf aauaccCfuCf gaaggcsusu	3424
41955-1	909	UUCGAGGA UAUUUGGA UGCA{invAb}	1535	ususcgagGfAfUfUf Ufcungaugas{invAb}	2165	AUGCAUCCAA AUUUCCUCGA AUU	2795	asUfsgcauCf caaaauUfcCf ucgaaasusu	3425
41956-1	912	GAGGAUAU UUGGAUGC AUUC{invAb}	1536	gsaggauAfuUfUfGf Gfcungaucs{invAb}	2166	UGAAUUGCAUC CAAAUAUCCU CUU	2796	usGfsaaugCf auccaaAfuAf uccucusu	3426
41957-1	916	AUAUUUGG AUGCAUUC AGGU{invAb}	1537	asusauuuGfAfUfGf Cfcunucaggus{invAb}	2167	AACCUGAAUG CAUCCAAAUA UUU	2797	asAfsccugAf augcauCfcAf aanaususu	3427

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41958-1	918	AUUUGGAU GCAUUCAG GUUC{invAb}	1538	asusuggAfuGfCfAf Ufucagguucs{invAb}	2168	AGAACCUGAA UGCAUCCAAA UUU	2798	asGfsaacUf gaugcAfuCf caaaususu	3428
41959-1	919	UUUGGAUG CAUUCAGG UUUCU{invAb}	1539	ususuggAfuGfCfAf Ufucagguucs{invAb}	2169	AAGAACCUGA AUGCAUCCAA AUU	2799	asAfsaacCf ugaugCfaUf ccaaasusu	3429
41960-1	923	GAUGCAU CAGGUUCU UGGA{invAb}	1540	gsaugcaUfuCfAfGf Gfucucuggas{invAb}	2170	UUCCAAAGAAC CUGAAUGCAU CUU	2800	usUfscacGf aaccuAfaUf gcaucsuu	3430
42053-1	985	AUCCUCAGA AGGGAUGG AUC{invAb}	1541	asuscncAfgAfAfGf Gfgauggaucs{invAb}	2171	AGAUCCAUC CUUCUGAGGA UUU	2801	asGfsaucAf ucccuCfuGf aggauusu	3431
42054-1	989	UCAGAAAG GAUGGAUC CUGA{invAb}	1542	uscsagaaGfgGfAf Gfgauccugas{invAb}	2172	AUCAGGAUCC AUCUUUCUG AUU	2802	asUfscaggAf uccaucCfcUf ucugasu	3432
42055-1	992	GAAGGGAU GGAUCCUG AGGU{invAb}	1543	gsasaggAfuGfGfAf Ufccuaggus{invAb}	2173	AACCUCAGGA UCCAUCUU CUU	2803	asAfsccucAf ggaucAfuCf ccuuusu	3433
42056-1	995	GGGAUGGA UCCUGAGG UCCG{invAb}	1544	gsggaugGfaUfCfCf Ufgagguccgs{invAb}	2174	AGCGACCUCA GGAUCCAUC CUU	2804	asGfscgacCf ucaggaUfcCf auccsuu	3434

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
42057-1	1009	GGUCGCCAU GCCCAGCUG GG{invAb}	1545	gsgsucCfaUfGfCf Cfcagcgggs{invAb}	2175	ACCCAGCUGG GCAUGGCGAC CUU	2805	asCfscagCf uggcaUfgGf cgaccsusu	3435
42058-1	1040	CUGGAUUC UUCGCCGA GUC{invAb}	1546	csusggauUfcUfUfCf Cfcaggagucs{invAb}	2176	AGACUCCGGG GAAGAAUCCA GUU	2806	asGfsacuCf ggggaaGfaAf uccaggsusu	3436
42059-1	1044	AUUCUCCCC CGGAGUCG GCU{invAb}	1547	asusucuCfcCfCfGf Gfagucggcus{invAb}	2177	AAGCCGACUC CGGGGAAGAA UUU	2807	asAfsgccAf cuccggGfgAf agaaususu	3437
42060-1	1229	CUACCCAUU AGGAUAAU GUC{invAb}	1548	csusacccAfuUfAfGf Gfauaugucs{invAb}	2178	AGACAUUAUC CUAAUUGGUA GUU	2808	asGfsacauUf auccuaAfuGf gguaagsusu	3438
42061-1	1230	UACCCAUUA GGAUAAUG UCU{invAb}	1549	usascccaUfuAfGfGf Afuuaugucs{invAb}	2179	AAGACAUUAU CCUAAUGGGU AUU	2809	asAfsgacaUf uaucuuAfaUf ggguasusu	3439
42062-1	1236	UUAGGAUA AUGUCUUA UGUA{invAb}	1550	ususaggaUfaUfUfGf Ufcuauguas{invAb}	2180	UUACAUAAAG CAUUAUCCUA AUU	2810	usUfsacauAf agacauUfaUf ccuaasusu	3440
42063-1	1237	UAGGAUAA UGUCUUAU GUAA{invAb}	1551	usasggauAfaUfGfUf Cfuauguaas{invAb}	2181	AUUACAUAAAG ACAUUAUCCU AUU	2811	asUfsuacaUf aagacaUfuAf uccuasusu	3441

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
42064-1	1240	GAUAAUGU CUUAUGUA AUGC{invAb}	1552	gsasuaauGfuCfUfUf Afuguaugcs{invAb}	2182	AGCAUUACAU AAGACAUUAU CUU	2812	asGfscuuAf cauaagAfcAf uuaucsusu	3442
42065-1	1250	UAUGUAAU GCUGCCCUG UAC{invAb}	1553	usasuguaAfuGfCfUf Gfcccugnaucs{invAb}	2183	AGUACAGGGC AGCAUUACAU AUU	2813	asGfsuacaGf ggcagcAfuUf acauasusu	3443
42066-1	1266	GUACCCUGC CUGUGGAA UCU{invAb}	1554	gsasaccUfGfCfUf Gfuggauncus{invAb}	2184	AAGAUUCCAC AGGCAGGUA CUU	2814	asAfsuauCf cacaggCfaGf gguaacsusu	3444
42067-1	1268	ACCCUGCCU GUGGAAUC UGC{invAb}	1555	ascscengCfcUfGfUf Gfgauncgcs{invAb}	2185	AGCAGAUUCC ACAGGCAGGG UUU	2815	asGfscagaUf uccacaGfgCf agggsusu	3445
42068-1	1269	CCCUGCCUG UGGAAUCU GCC{invAb}	1556	csescugcCfuGfuGf Gfauncugcs{invAb}	2186	UGGCAGAUUC CACAGGCAGG GUU	2816	usGfsgcagAf uuccacAfgGf cagggsusu	3446
42069-1	1324	AGAUAUAGC CCGACGAUG UCC{invAb}	1557	agsauauGfcCfCfGf Afcgaugccs{invAb}	2187	AGGACAUCCU CGGGCAUAUC UUU	2817	asGfsgacaUf cgucggGfcAf uuaucsusu	3447
42034-1	1371	UGUUCACUC GAGUGCUG AUG{invAb}	1558	usgsuuaCfuCfGfAf Gfugcugangs{invAb}	2188	ACAUCAGCAC UCGAGUGAAC AUU	2818	asCfsaucaGf cacucgAfgUf gaacasusu	3448

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
42035-1	1376	ACUCGAGU GCUGAUGU GUCU{invAb}	1559	ascsucgaGfuGfCfUf Gfaugugncus{invAb}	2189	AAGACACAU AGCACUCGAG UUU	2819	asAfsagacaCf aucagcAfcUf cgagususu	3449
42036-1	1417	AAUGCCAG UGAGCAGCC AAC{invAb}	1560	asasugccAfgUfGfAf Gfcagccaacs{invAb}	2190	UGUUGGCUCG UCACUGGCAU UUU	2820	usGfsuugCf ugcuaCfuGf gcausususu	3450
42037-1	1445	CCAUGCACA CCUGAGCAG GA{invAb}	1561	cscsaugcAfcAfCfCfU fgagcaggas{invAb}	2191	AUCCUGCUCA GGUGUGCAUG GUU	2821	asUfscengCf ucagguGfuGf cauggsusu	3451
42038-1	1450	CACACCUGA GCAGGACU GGC{invAb}	1562	csascaccUfgAfGfCfA fggacuggcs{invAb}	2192	AGCCAGUCCU GCUCAGGUGU GUU	2822	asGfscagUf ccugcuCfaGf gugugsusu	3452
42039-1	1504	AGCAGAGA CCAAAGCAG AGG{invAb}	1563	asgscagaGfaCfCfAfA fagcagaggs{invAb}	2193	ACCUCUGCUU UGGUCUCUCG UUU	2823	asCfscucUf cunuggUfcUf cugcususu	3453
42040-1	1516	AGCAGAGG CCACCCCGC GGU{invAb}	1564	asgscagaGfgCfCfAfC fccgcggus{invAb}	2194	AACCGCGGG UGGCCUCUCG UUU	2824	asAfsccgcGf gggugGfcUf cugcususu	3454
42041-1	1517	GCAGAGGCC ACCCGCGG UC{invAb}	1565	gscsagagGfcCfAfCfC fccgcggucs{invAb}	2195	AGACCGCGG GUGGCCUCUG CUU	2825	asGfsaccGf ggggugGfcCf ucugcsusu	3455

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
42042-1	1553	CUGAACUUC UUCUUGGG CAA{invAb}	1566	csusgaacUfuCfUfUf Cfugggcaas{invAb}	2196	AUUGCCCCAAG AAGAAGUUCA GUU	2826	asUfsugccCf aagaagAfaGf uucagsusu	3456
42043-1	1554	UGAACUUC UUCUUGGG CAAU{invAb}	1567	usgsaacuUfcUfUfCf Ufugggcaas{invAb}	2197	UAUUGCCCAA GAAGAAGUUC AUU	2827	usAfsuugcCf caagaaGfaAf guucasusu	3457
42044-1	1556	AACUUCUUC UUGGGCAA UAA{invAb}	1568	asascuucUfuCfUfUf Gfgcaauaas{invAb}	2198	UUUAUUGCCC AAGAAAGAAGU UUU	2828	usUfsuauGf cccaagAfaGf aaguususu	3458
42045-1	1557	ACUUCUUCU UUGGGCAAU AAA{invAb}	1569	asesuucUfcUfUfGf Gfgcaauaas{invAb}	2199	AUUUAUUGCC CAAGAAAGAAG UUU	2829	asUfsuauUf gcccacGfaAf gaagususu	3459
42046-1	1558	CUUCUUCUU GGGCAAUUA AAG{invAb}	1570	csusucuuCfuUfGfGf Gfcaauaags{invAb}	2200	ACUUUAUUGC CCAAGAAAGAA GUU	2830	asCfsuuaUf ugcccacGfaAf agaagsusu	3460
42047-1	1560	UCUUCUUG GGCAAUAA AGUA{invAb}	1571	uscsuucUfgGfGfCf Afaaaaguas{invAb}	2201	AUACUUUAUU GCCCAAGAAG AUU	2831	asUfsacuUf auugccCfaAf gaagasusu	3461
42048-1	1561	CUUCUUGG GCAAUAAA GUAC{invAb}	1572	csusucuuGfgGfCfAf Afaaaaguas{invAb}	2202	AGUACUUUAU UGCCCAAGAA GUU	2832	asGfsuacuUf auugccCfaAf agaagsusu	3462

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
42049-1	1607	UUUCCCAGU UUUUCACU AGA{invAb}	1573	ususuccAfgUfUfUf Ufucacuagag{invAb}	2203	AUCUAGUGAA AAACUGGGAA AUU	2833	asUfscuagUf gaaaaCfuGf ggaaasusu	3463
42050-1	1612	CAGUUUUU CACUAGAG AAGA{invAb}	1574	csasguuuUfuCfAfCf Ufagagaagag{invAb}	2204	AUCUUUCUCU GUGAAAAACU GUU	2834	asUfscuucUf cuagugAfaAf aacuggsusu	3464
42051-1	1614	GUUUUUUA CUAGAGAA GAGU{invAb}	1575	gsusuuuuCfaCfUfAf Gfagaagagag{invAb}	2205	AACUCUUCUC UAGUGAAAA CUU	2835	asAfsuucUf cucuagUfgAf aaaacsusu	3465
42052-1	1618	UUCACUAG AGAAAGAGU CUGU{invAb}	1576	ususcacuAfgAfGfAf Afgagucugag{invAb}	2206	AACAGACUCU UCUCUAGUGA AUU	2836	asAfsuagaCf ucuuuUfuAf gugaasusu	3466
44903-1	312	CGCGCAUGU UGUUCGGC GCU{invAb}	1577	csgscgaUfgUfUfGf Ufucggcgag{invAb}	2207	AAGCGCCGAA CAACAUGCCG GUU	2837	asAfsuagCf gaacaaCfaUf ggcggsusu	3467
44904-1	774	GCCCUAAAG UCAAGUCCA CG{invAb}	1578	gscscuaAfaGfUfCf Afaagucagag{invAb}	2208	UCGUGGACUU GACUUUAGGG CUU	2838	usCfsgugAf cuugacUfuUf aggcggsusu	3468
44905-1	812	AUCACCAAG CUCAGUCUA CG{invAb}	1579	asuscaccAfaGfCfUfCf fagucuaagag{invAb}	2209	ACGUAGACUG AGCUUGGUGA UUU	2839	asCfsguagAf cugagCfuGf gugaasusu	3469

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
44906-1	353	GUCGGCGUC CUCUCCGGU AU{invAb}	1580	gsusegceGfuCfCfUf Cfucccgnaus{invAb}	2210	AAUACCGGAG AGGACGCCGA CUU	2840	asAfsuaccGf gagaggAfcGf ccgacsusu	3470
44907-1	357	GCGUCCUCU CCGGUAUCC CG{invAb}	1581	gsesguccUfcUfCfCf Gfgnaucccgs{invAb}	2211	ACGGGAUACC GGAGAGGACG CUU	2841	asCfsgggaUf accggaGfaGf gacgcsusu	3471
44908-1	396	UCCUCUCAG AUCUUGUG CGG{invAb}	1582	usesucenCfaGfAfUf Cfuungcggs{invAb}	2212	UCCGCACACG AUCUGAGAGG AUU	2842	usCfscgcAf aagaucUfgAf gagggsusu	3472
44909-1	397	CCUCUCAGA UCUUGUGC GGA{invAb}	1583	cscsucneAfgAfUfCf Ufugugcggs{invAb}	2213	UUCCGCACAA GAUCUGAGAG GUU	2843	usUfscgcAf caaganCfuGf agagggsusu	3473
44910-1	442	CUUCCAUCC AUCCUCAA CU{invAb}	1584	csusuccaUfcCfAfUfCf fcuuccaacs{invAb}	2214	AAGUUGAAGG AUGGAUGGAA GUU	2844	asAfsguugAf aggauGfaUf ggaaggsusu	3474
44911-1	445	CCAUCCAUC CUUCAACUU AA{invAb}	1585	cscsauccAfuCfCfUfUf fcaacuuaas{invAb}	2215	AUUAAGUUGA AGGAUGGAUG GUU	2845	asUfsuaagUf ugaaggAfuGf gaugggsusu	3475
44912-1	449	CCAUCCUUC AACUUAAG CAA{invAb}	1586	cscsauccUfuCfAfAfCf fuaagcaas{invAb}	2216	AUUGCUUAAG UUGAAGGAUG GUU	2846	asUfsugcuUf aaguugAfaGf gaugggsusu	3476

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
44913-1	450	CAUCCUUCA ACUUAAGC AAG{invAb}	1587	csasuccuUfcAfAfCf Ufuuaageaags{invAb}	2217	ACUUGCUUAA GUUGAAGGAU GUU	2847	asCfsungcUf uaaguuGfaAf ggauugsusu	3477
44914-1	459	ACUUAAGC AAGUCCUC CGA{invAb}	1588	ascsuuuaGfcAfAfGf Ufuccucegas{invAb}	2218	AUCGGAGGAA CUUGCUUAAG UUU	2848	asUfscggaGf gaacuuGfcUf uaagusuusu	3478
44915-1	1328	AUGCCCGAC GAUGUCCU GUG{invAb}	1589	asusgcccGfaCfGfAf Ufguccugugs{invAb}	2219	ACACAGGACA UCGUCGGGCA UUU	2849	asCfsacagGf acaucgUfcGf ggcausuusu	3479
44916-1	1329	UGCCCGACG AUGUCCUG UGG{invAb}	1590	usgscccGfCfAfUf Gfuccugugs{invAb}	2220	ACCACAGGAC AUCGUCGGGC AUU	2850	asCfscacaGf gacaucGfuCf gggcausuusu	3480
44917-1	1332	CCGACGAUG UCCUGUGG UUG{invAb}	1591	csesgacgAfuGfUfCf Cfugugguugs{invAb}	2221	ACAACCACAG GACAUCGUCG GUU	2851	asCfsaaccAfc aggacAfuCfG ucggusuusu	3481
44918-1	1334	GACGAUGU CCUGUGGU UGCA{invAb}	1592	gsascgauGfuCfCfUf Gfugguugcas{invAb}	2222	AUGCAAACCCAC AGGACAUCGU CUU	2852	asUfsgcaaCf cacaggAfcAf ucguusuusu	3482
44919-1	1344	UGUGGUUG CAGUGGGU GACC{invAb}	1593	usgsugguUfgCfAfGf Ufgguugacacs{invAb}	2223	AGGUCACCCCA CUGCAAACCCAC AUU	2853	asGfsgucaCf ccacugCfaAf ccacasuusu	3483

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
44920-1	1356	GGGUGACC UCACAGGU GUUC{invAb}	1594	gsgsgugaCfcUfCfAf Cfagguuacs{invAb}	2224	UGAACACCU UGAGGUCACC CUU	2854	usGfsaacaCf cugugaGfgUf caccsusu	3484
44921-1	1358	GUGACCUCA CAGGUGUU CAC{invAb}	1595	gsusgaccUfcAfCfAf Gfgguuacacs{invAb}	2225	AGUGAACACC UGUGAGGUCA CUU	2855	asGfsugaaCf accuguGfaGf gucacsusu	3485
44922-1	1359	UGACCUAC AGGUGUUC ACU{invAb}	1596	usgsaccCfaCfAfGf Gfgguuacacs{invAb}	2226	AAGUGAACAC CUGUGAGGUC AUU	2856	asAfsugaaAf caccugUfgAf ggucacsusu	3486
44923-1	1361	ACCUCACAG GUGUUCAC UCG{invAb}	1597	ascscucaCfaGfGfUfG fuucacuegs{invAb}	2227	UCGAGUGAAC ACCUGUGAGG UUU	2857	usCfsgaguGf aacaccUfgUf gaggususu	3487
44924-1	1363	CUCACAGGU GUUCACUCG AG{invAb}	1598	csuscacaGfgUfGfUf Ufcacuegags{invAb}	2228	ACUCGAGUGA ACACCUUGUGA GUU	2858	asCfsuegaGf ugaacaCfcUf gugagsusu	3488
44925-1	1364	UCACAGGU GUUCACUCG AGU{invAb}	1599	uscacagGfuGfUfUf Cfacucgagus{invAb}	2229	AACUCGAGUG AACACCUUGUG AUU	2859	asAfsuegaAf gugaacAfcCf ugugasusu	3489
44926-1	1365	CACAGGUG UUCACUCGA GUG{invAb}	1600	csascaggUfgUfUfCf Afcucgagugs{invAb}	2230	ACACUCGAGU GAACACCUUGU GUU	2860	asCfsacucGf agugaaCfaCf cugugsusu	3490

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
44927-1	1366	ACAGGUGU UCACUCGAG UGC{invAb}	1601	ascagguGfuUfCfAf Cfucgagugcs{invAb}	2231	AGCACUCGAG UGAACACCCUG UUU	2861	asGfscacuCf gagugaAfcAf ccugususu	3491
44928-1	1367	CAGGUGUU CACUCGAGU GCU{invAb}	1602	csasggugUfuCfAfCf Ufegagugcs{invAb}	2232	AAGCACUCGA GUGAACACCU GUU	2862	asAfsgeacUf cgagugAfaCf accugususu	3492
44929-1	1373	UUCACUCGA GUGCUGAU GUG{invAb}	1603	ususcacuCfGfAfGfUf Gfucgagugcs{invAb}	2233	ACACAUCAGC ACUCGAGUGA AUU	2863	asCfsacauCfa gcacuCfGfAfg ugaasusu	3493
44930-1	1416	AAAUGCCA GUGAGCAG CCAA{invAb}	1604	asasaugcCfaGfUfGf Afgcagccaas{invAb}	2234	AUUGGCUGCU CACUGGCAU UUU	2864	asUfsuggcUf gcucacUfgGf cauuususu	3494
44931-1	1435	ACAGGCCUC CCCAUGCAC AC{invAb}	1605	ascasagcCfuCfCfCfC faugcacacs{invAb}	2235	AGUGUGCAUG GGGAGGCCUG UUU	2865	asGfsuggcCf auggggAfgG fccugususu	3495
44932-1	1446	CAUGCACAC CUGAGCAG GAC{invAb}	1606	csasugcaCfaCfCfUfG fagcaggaacs{invAb}	2236	AGUCCUGCUC AGGUGUGCAU GUU	2866	asGfsuccuGf cucaggUfgUf gcaugususu	3496
44933-1	1451	ACACUCGAG CAGGACUG GCC{invAb}	1607	ascasaccuGfaGfCfAfG fgacugggcs{invAb}	2237	AGGCCAGUCC UGCUCAGGUG UUU	2867	asGfsgecaGf uccugcUfcAf ggugususu	3497

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
44934-1	1497	GCUGUCCAG CAGAGACCA AA{invAb}	1608	gscsugcCfaGfCfAf Gfagaccaas{invAb}	2238	AUUUGGUCUC UGCUGGACAG CUU	2868	asUfsuuggUf cucugcUfgGf acagcsusu	3498
44935-1	1500	GUCCAGCAG AGACCAAA GCA{invAb}	1609	gsusccagCfaGfAfGf Afccaaagcas{invAb}	2239	AUGCUUUUGGU CUCUGCUGGA CUU	2869	asUfsgenuUf ggucucUfgCf uggacsusu	3499
44936-1	1520	GAGGCCACC CCGCGGUCC AU{invAb}	1610	gsasggccAfcCfCfCfG fcgguccaus{invAb}	2240	AAUGGACCCGC GGGGUGGCCU CUU	2870	asAfsuggaCf cgcgggGfuGf gccucsuu	3500
44937-1	966	CCCAGCCAG GCCUGAAG UCA{invAb}	1611	cscsagcCfaGfGfCfC fugaagucas{invAb}	2241	AUGACUUCAG GCCUGGCUGG GUU	2871	asUfsgacuUf cagggcUfgGf cuggggsusu	3501
44938-1	967	CCAGCCAGG CCUGAAGUC AU{invAb}	1612	cscsagccAfgGfCfCfU fgaagucas{invAb}	2242	AAUGACUUCA GGCCUGGCUG GUU	2872	asAfsugacUf ucaggcCfuGf gcugggsusu	3502
44939-1	991	AGAAAGGA UGGAUCCU GAGG{invAb}	1613	asgsaaggGfaUfgfGf Afuccugaggs{invAb}	2243	ACCUCAGGAU CCAUCCCUUC UUU	2873	asCfscucaGf gauccaUfcCf cuucusu	3503
44940-1	994	AGGGAUGG AUCCUGAG GUCCG{invAb}	1614	asgsaggGfgAfUfCf Cfugaggucgs{invAb}	2244	ACGACCCUCAG GAUCCAUCCC UUU	2874	asCfsgaccUf caggauCfcAf ucccusu	3504

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
44941-1	1003	UCCUGAGG UCGCCAUGC CCA{invAb}	1615	uscsugaGfgUfCfGf Cfcaugcccas{invAb}	2245	AUGGGCAUGG CGACCUCAGG AUU	2875	asUfsgggcAf uggcgaCfcUf caggasusu	3505
44942-1	1010	GUCGCCAUG CCCAGCUGG GC{invAb}	1616	gsusegccAfuGfCfCf Cfagcugggcs{invAb}	2246	UGCCCCAGCUG GGCAUUGCCGA CUU	2876	usGfscocaGf cugggcAfuGf gcgacsusu	3506
44943-1	1020	CCAGCUGGG CAAACAUG AGU{invAb}	1617	csasageuGfgGfCfAf Afacaugagus{invAb}	2247	AACUCAUGUU UGCCCAGCUG GUU	2877	asAfsucaUf guungCfcAf gcugggsusu	3507
44944-1	1021	CAGCUGGGC AAACAUGA GUC{invAb}	1618	csasgeugGfgCfAfAf Afcaugagucs{invAb}	2248	AGACUCAUGU UUGCCCAGCU GUU	2878	asGfsacuAf ugnuugCfcCf agcuggsusu	3508
44945-1	1022	AGCUGGGC AAACAUGA GUCU{invAb}	1619	asgscuggGfcAfAfAf Cfauagagucus{invAb}	2249	AAGACUCAUG UUUGCCCAGC UUU	2879	asAfsaguCf augnuuGfcCf cagcsusu	3509
44946-1	1024	CUGGGCAA ACAUGAGU CUGG{invAb}	1620	csusgggcAfaAfCfAf Ufgagucuggs{invAb}	2250	UCCAGACUCA UGUUUGCCCA GUU	2880	usCfscagaCf ucauguUfuGf cccagsusu	3510
44947-1	1027	GGCAAAACA UGAGUCUG GAUU{invAb}	1621	gsgscaaaCfaUfGfAf Gfucuggaanus{invAb}	2251	AAAUCCAGAC UCAUGUUUGC CUU	2881	asAfsauccAf gacucaUfgUf uugccsusu	3511

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
44948-1	1028	GCAAACAUGAGUCUGG AUUC{invAb}	1622	gcsaacaAfUGfGfUfcuggauc{invAb}	2252	AGAAUCCAGACUCAUGUUU CUU	2882	asGfsaauCf agacucAfUGf uuugcsusu	3512
44949-1	1029	CAAACAUGAGUCUGG AUUCU{invAb}	1623	csasaacaUfUGfGfUfc fuggaucus{invAb}	2253	AAGAAUCCAG ACUCAUGUUU GUU	2883	asAfsgaauCf cagacuCfaUf guuugcsusu	3513
44950-1	1042	GGAUUUCUU CCCCUGGAGU CCGG{invAb}	1624	gsgsaauUfUGfGfUfc Cfggagucggs{invAb}	2254	ACCGACUCCG GGGAAAGAAUC CUU	2884	asCfscgagUf ccggggAfUGf aaucscusu	3514
44951-1	1051	CCCCGAGUC GGCUGCCUU GG{invAb}	1625	cscscggaGfUGfGfUfc Cfgccuuggs{invAb}	2255	ACCAAGGCAG CCGACUCCGG GUU	2885	asCfscgagGf cagccgAfUGf ccggggsusu	3515
44952-1	1148	ACCCUCUCG CCGAGGCUC GC{invAb}	1626	ascscucUfcGfGfUfc faggcucgcs{invAb}	2256	AGCGAGCCUG GCGGAGAGGG UUU	2886	asGfscgagCf cugggcGfUGf aggggsusu	3516
44953-1	1149	CCCUCUCGC CCAGGCUCG CU{invAb}	1627	cscscucUfcGfGfUfc fggcucgcs{invAb}	2257	UAGCGAGCCU GGGCGAGAGG GUU	2887	usAfsgcgaGf ccugggCfUGf aggggsusu	3517
44954-1	1152	UCUCGCCCCA GGCUCGCUA CA{invAb}	1628	uscscucCfcAfGfGfUfc fucgcuacac{invAb}	2258	AUGUAGCGAG CCUGGGCGAG AUU	2888	asUfsguagCf gagccuGfUGf cggagsusu	3518

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
44955-1	1168	UACAGCACU GAGUGAAG AAA{invAb}	1629	usascagAfcUfGfAf Gfugaagaas{invAb}	2259	AUUUCUUCAC UCAGUGCUGU AUU	2889	asUfsuucUf cacucaGfuGf cuguasusu	3519
44956-1	1233	CCAUUAGG AUAUUGUC UUAU{invAb}	1630	csesaunaGfgAfUfAf Afugucuaas{invAb}	2260	AAUAAAGACAU UAUCCUAAUG GUU	2890	asAfsuaagAf cauauCfcUf aauggsusu	3520
44957-1	1234	CAUUAGGA UAAUGUCU UAUG{invAb}	1631	csasuaagGfaUfAfAf Ufgucuaas{invAb}	2261	ACAUAAAGACA UUAUCCUAAU GUU	2891	asCfsuaaaGf acaauaUfcCf uaauggsusu	3521
45199-1	695	GGAGUGAG UGACAACG UACC{invAb}	1632	gsgsagugAfgUfGfAf Cfaacguaccs{invAb}	2262	AGGUACGUUG UCACUCACUC CUU	2892	asGfsguacGf uugucaCfuCf acuccsusu	3522
45200-1	696	GAGUGAGU GACAACGU ACCC{invAb}	1633	gsasgugaGfuGfAfCf Afaaguaccs{invAb}	2263	AGGGUACGUU GUCACUCACU CUU	2893	asGfsgguaCf guugucAfcUf cacucsusu	3523
45201-1	1562	UUCUUUGG CAAUAAAG UACC{invAb}	1634	ususcuugGfgCfAfAf Ufaaguaccs{invAb}	2264	AGGUACUUUA UUGCCCAAGA AUU	2894	asGfsguacUf uuauugCfcCf aagaasusu	3524
45202-1	493	AUGCCUCCC GGCCAAUG UCC{invAb}	1635	asusgccuCfcCfGfGfC fcaauguccs{invAb}	2265	UGGACAUUGG CCGGGAGGCA UUU	2895	usGfsgacaUf uggccgGfgAf ggcaususu	3525

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
45203-1	822	UCAGUCUAC GCCUCUGCA CA{invAb}	1636	uscsagucUfaCfGfCfC fucugcacas{invAb}	2266	AUGUGCAGAG GCGUAGACUG AUU	2896	asUfsgugcAf gagcgUfaGf acugasusu	3526
45204-1	460	CUUAAAGCA AGUCCUCC GAC{invAb}	1637	csusuaagCfaAfGfUf Ufcccugacs{invAb}	2267	UGUCGGAGGA ACUUGCUUAA GUU	2897	usGfsucggAf ggaacuUfgCf uuaggsusu	3527
45205-1	491	AAAUCCUCC CCGGCCAAU GU{invAb}	1638	asasugcCfuCfCfCfG fgccaaugus{invAb}	2268	AACAUUGGCC GGGAGGCAU UUU	2898	asAfscacuGf ggcgggAfGf cauuususu	3528
45206-1	492	AAUGCCUCC CGGCCAAUG UC{invAb}	1639	asasugcUfcCfCfGfG fccaaugus{invAb}	2269	AGACAUUGGC CGGAGGCAU UUU	2899	asGfsacuUf ggcgggGfaGf gcauususu	3529
45207-1	1564	CUUGGGCA AUAAAGUA CCUG{invAb}	1640	csusuggCfaAfUfAf Afaguaccugs{invAb}	2270	ACAGGUACUU UAUUGCCCAA GUU	2900	asCfsagguAf cuuuauUfgCf ccaagsusu	3530
45208-1	327	GCGCUUCGG CCGGGGCGU UG{invAb}	1641	gscsgcuuCfGfCfCf Gfggcgguugs{invAb}	2271	ACAACGCCCC GGCCGAAGCG CUU	2901	asCfsaacgCfc ccggcCfGfAfa ggcsusu	3531
45209-1	1038	GUCUGGAU UCUCCCCCG GAG{invAb}	1642	gsuscugAfUfCfUf Ufccccggags{invAb}	2272	ACUCCGGGA AGAAUCCAGA CUU	2902	asCfsucgGf ggaagaAfUfCf cagacsusu	3532

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
45210-1	546	UUACCAGA GUGUCUGA UUGGG{invAb}	1643	ususaccaGfaGfUfGf Ufcugaugggs{invAb}	2273	ACCCAUCAGA CACUCUGGUA AUU	2903	asCfscacuCfa gacacUfcUfg guaasusu	3533
45211-1	1347	GGUUGCAG UGGGUGAC CUCA{invAb}	1644	gsgsuugcAfgUfGfGf Gfugaccucas{invAb}	2274	AUGAGGUCAC CCACUGCAAC CUU	2904	asUfsgaggUf caccacCfuGf caaccsusu	3534
45212-1	571	CGUUCUGG UGUCUGAC UUUC{invAb}	1645	csgsuucUgfgUfGfUf Cfugacuucs{invAb}	2275	AGAAAAGUCAG ACACCAGAAC GUU	2905	asGfsaaagUf cagacaCfcAf gaacgsusu	3535
45213-1	1081	GGAGGGAG AUGAGCUG CUAG{invAb}	1646	gsgsagggAfgAfUfGf Afgcugcuags{invAb}	2276	UCUAGCAGCU CAUCUCCCUCC UU	2906	usCfsuagcAf gcucacCfuCf ccuccsusu	3536
45214-1	792	CGAACUUUC UUCAUGUG GAC{invAb}	1647	csgsaacuUfuCfuUfUf Cfauguggacs{invAb}	2277	UGUCCACAU AAGAAAAGUUC GUU	2907	usGfsuccaCf augaagAfaAf guucgsusu	3537
45215-1	1413	CCCAAAUGC CAGUGAGC AGC{invAb}	1648	cscscaaaUfgCfCfAfG fugagcags{invAb}	2278	AGCUGCUCAC UGGCAUUUGG GUU	2908	asGfscugcUf cacuggCfaUf uugggsusu	3538
45216-1	842	GGGAACCCUC UACCUUCUC UC{invAb}	1649	gsgsgaacCfuCfuUfAf Cfcuucucs{invAb}	2279	AGAGAGAAGG UAGAGGUUCC CUU	2909	asGfsagagAf agguagAfgGf umcccsusu	3539

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
45217-1	790	CACGAACUU UCUUC AUG UGG{invAb}	1650	csasegaaCfuUfUfCU fucaugggs{invAb}	2280	UCCACAUGAA GAAAGUUCGU GUU	2910	usCfscacaUf gaagaaAfgUf uegugsusu	3540
45218-1	1184	GAAAUUGAA AGACAAAG GUGG{invAb}	1651	gsasaangAfaAfgfAf Cfaaagguggs{invAb}	2281	UCCACCUUUG UCUUUCAUUU CUU	2911	usCfscaccUf ungucuUfuCf auuucsusu	3541
45219-1	1262	CCCUGUACC CUGCCUGUG GA{invAb}	1652	csescuguAfcCfCUf Gfccuguggas{invAb}	2282	UUCCACAGGC AGGGUACAGG GUU	2912	usUfscacAf ggcaggGfuAf caggggsusu	3542
45220-1	1185	AAAUUGAAA GACAAAGG UGGA{invAb}	1653	asasaugaAfaGfAfCf Afaagguggas{invAb}	2283	AUCCACCUUU GUCUUUCAUU UUU	2913	asUfscacCf uuugucUfuU fcauuususu	3543
45221-1	1379	CGAGUGCU GAUGUGUC UGCU{invAb}	1654	csgsagugCfuGfAfUf Gfugucugcus{invAb}	2284	AAGCAGACAC AUCAGCACUC GUU	2914	asAfgcagAf cacaucAfgCf acucgsusu	3544
45222-1	194	AUGUACGA CGCAGAGCG CGG{invAb}	1655	asusguacGfaCfGfCf Afgagcgggs{invAb}	2285	ACCGCGUCU GCGUCGUACA UUU	2915	asCfscgcCf ucugcgUfcGf uacaususu	3545
45334-1	451	AUCCUUCAA CUUAAAGCA AGU{invAb}	1656	asuscuuUfaAfcUf Ufaagcaagus{invAb}	2286	AACUUGCUUA AGUUGAAGGA UUU	2916	asAfcuugCf uuuaguUfgAf aggaususu	3546

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
45223-1	452	UCCUUC AAC UUAAGCAA GUU{invAb}	1657	uscnuuAfaCfUf Afagcauus{invAb}	2287	AAACUUGCUU AAGUUGAAGG AUU	2917	asAfsacuGf cunaagUfuGf aaggasusu	3547
45224-1	489	GCAA AUGCC UCCCGGCCA AU{invAb}	1658	gscsaauGfcCfUfCf fcggccaus{invAb}	2288	AAUUGGCCCG GAGGCAUUG CUU	2918	asAfsuugGf cggagGfcAf uuugcsusu	3548
45225-1	1333	CGACGAUG UCCUGUGG UUGC{invAb}	1659	csgsagaUfgUfCfCf Ufgugngcs{invAb}	2289	UGCAACCACA GGACAUCGUC GUU	2919	usGfscacCf acaggaCfaUf cgnucgsusu	3549
45226-1	317	AUGUUGUU CGGCGCUUC GGC{invAb}	1660	asugnuuUfuCfGfGf Cfgcnuccgs{invAb}	2290	AGCCGAAAGCG CCGAACAACA UUU	2920	asGfscgaAf gcgcgAfaCf aacausus	3550
45227-1	321	UGUUCGGC GCUUCGGCC GGG{invAb}	1661	usgsuucGfcGfCfUf Ufegccggs{invAb}	2291	ACCCGGCCGA AGCGCCGAAC AUU	2921	asCfscggCf cgaagCfcCf gaacasusu	3551
45228-1	601	CGAAGUCG UGGAUGCC UUGG{invAb}	1662	csgsaaguCfGfUfGf Afugccuuggs{invAb}	2292	ACCAAGGCAU CCACGACUUC GUU	2922	asCfscagGf cauccaCfGf cuucgsusu	3552
45229-1	782	GUC AAGUCC ACGAACUU UCU{invAb}	1663	gsuscaagUfcCfAfcf Gfaacuuuc{invAb}	2293	AAGAAA GUUC GUGGACUUGA CUU	2923	asAfsaaaGf uucgugGfaCf uugacsusu	3553

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
45230-1	783	UCAAAGUCCA CGAACUUUC UU{invAb}	1664	uscsaaguCfcAfCfGf Afacuucuu{invAb}	2294	AAAGAAAGUU CGUGGACUUG AUU	2924	asAfsagaaAf guueguGfgA fcuungasusu	3554
45231-1	843	GGAACCUUCU ACCUUCUCU CG{invAb}	1665	ggsaaccUfcUfAfCfC fucucuegs{invAb}	2295	UCGAGAGAGA GUAGAGGUUC CUU	2925	usCfsgagaGf aagguaGfaGf guuccsusu	3555
45232-1	857	CUCUCGAGA GCUUUUUGU CCC{invAb}	1666	csuscuegAfgAfGfCf Ufuungucccs{invAb}	2296	AGGGACAAAA GCUCUCGAGA GUU	2926	asGfsggacAf aaagcuCfuCf gagaggsusu	3556
45233-1	354	UCGGCGUCC UCUCCGGUA UC{invAb}	1667	usesggcgUfcCfUfCf Ufcccguauccs{invAb}	2297	AGAUACCGGA GAGGACGCCG AUU	2927	asGfsauacCf ggagagGfaCf gcccgasusu	3557
45234-1	355	CGGCGUCCU CUCCGGUAU CC{invAb}	1668	csgsgcgUfcUfCfUf Cfcgguaucss{invAb}	2298	AGGAUACCGG AGAGGACGCC GUU	2928	asGfsgauaCf cggagaGfgAf cgccgsusu	3558
45235-1	364	CUCCGGUAU CCCUCUGGA GC{invAb}	1669	csuscggUfaUfCfCf fcguggagcs{invAb}	2299	UGCUCACGCG GGAUACCGGA GUU	2929	usGfscuccAf gcgggaUfaCf cggaggsusu	3559
45236-1	402	CAGAUUCUU GUGCGGAA GGCC{invAb}	1670	csasgaucUfuGfUfGf Cfggaggccs{invAb}	2300	UGGCCUUCCG CACAAAGAUU GUU	2930	usGfsgccuUf ccgcacAfaGf aucuigsusu	3560

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
45237-1	448	UCCAUCCUU CAACUUAA GCA{invAb}	1671	uscscacCfuUfCfAf Afcuaagcas{invAb}	2301	UUGCUUUAAGU UGAAGGAUGG AUU	2931	usUfsgcuuAf aguugaAfgGf auggasusu	3561
45238-1	1501	UCCAGCAGA GACCAAAGC AG{invAb}	1672	uscscagCfGfGfAf Cfcaagcags{invAb}	2302	UCUGCUUUUGG UCUCUGCUGG AUU	2932	usCfsgcuUf uggcuCfuGf cuggasusu	3562
45239-1	988	CUCAGAAAG GGAUGGAU CCUG{invAb}	1673	csuscagaAfGfGfAf Ufpgaaccugs{invAb}	2303	UCAGGAUCCA UCCCUUCUGA GUU	2933	usCfsaggaUf ccaaccCfuUf cuggasusu	3563
45240-1	1006	UGAGGUCC CCAUGCCCA GCU{invAb}	1674	usgsagguCfGfCfAf Ufcccagcus{invAb}	2304	AAGCUGGGCA UGGCGACCCUC AUU	2934	asAfsugcuGf gcauggCfGfAf ccucasusu	3564
45241-1	1013	GCCAUGCCC AGCUGGGC AAA{invAb}	1675	gscscaugCfCfAfGfC fugggcaas{invAb}	2305	AUUUGCCCCAG CUGGGCAUGG CUU	2935	asUfsungcCf cagcuGfGfCf auggcusu	3565
45242-1	1235	AUUAGGAU AAUGUCUU AUGU{invAb}	1676	asusuaggAfuAfAfUf Gfucuaugus{invAb}	2306	UACAUAAAGAC AUUAUCCUAA UUU	2936	usAfscauaAf gacauuAfuCf cuauusu	3566
45243-1	1239	GGAUAAUG UCUUAUGU AAUG{invAb}	1677	gsgsuaaaUfGfCfUf Ufauguaugs{invAb}	2307	ACAUUAACUA AGACAUUAUC CUU	2937	asCfsaunaCf auaagaCfuUf uaucssusu	3567

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
45244-1	1248	CUUAUGUA AUGCUGCCC UGU{invAb}	1678	csusuauUfaAfUfGf Cfugcccgus{invAb}	2308	UACAGGGCAG CAUUAUAUAA GUU	2938	usAfsaggGf cagcaUfaCf anaagsusu	3568
45245-1	1264	CUGUACCCU GCCUGUGG AAU{invAb}	1679	csusguacCfcUfGfCfC fuguggaus{invAb}	2309	AAUCCACAG GCAGGGUACA GUU	2939	asAfsuuccAf caggaGfGfGf uacagsusu	3569
45246-1	1277	GUGGAAUC UGCCAUUGC GAU{invAb}	1680	gsusggaaUfcUfGfCfC Cfaungcgas{invAb}	2310	AAUCGCAUG GCAGAUUCCA CUU	2940	asAfsuegcAf auggaGfaUf uccacsusu	3570
45247-1	1494	AGGGCUGU CCAGCAGAG ACC{invAb}	1681	asgsgguGfuCfCfAf Gfcagagaccs{invAb}	2311	UGGUCUCUGC UGGACAGCCC UUU	2941	usGfsguucf ugcuggAfcAf gcccusu	3571
45248-1	1439	GCCUCCCCA UGCACACCU GA{invAb}	1682	gscseuccCfcAfUfGfC facaccugas{invAb}	2312	AUCAGGUGUG CAUGGGGAGG CUU	2942	asUfscaggUf gugcauGfGfGf gaggcsusu	3572
45249-1	1039	UCUGGAUU CUUCCCCGG AGU{invAb}	1683	uscsuggaUfuCfUfUf Cfccggagas{invAb}	2313	AACUCCGGGG AAGAAUCCAG AUU	2943	asAfsuccGf gggaagAfaUf ccagasusu	3573
45250-1	1357	GGUGACCCU ACAGGUGU UCA{invAb}	1684	gsgsugacCfuCfAfCfC Afggugnuccas{invAb}	2314	AUGAACACCU GUGAGGUCAC CUU	2944	asUfsgaacAf ccugugAfgGf uccacsusu	3574

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
45251-1	1354	GUGGGUGA CCUCACAGG UGU{invAb}	1685	gsusggguGfaCfCfUf Cfacaggugus{invAb}	2315	AACACCUGUG AGGUCACCCA CUU	2945	asAfscaccUf gugaggUfcAf cccacsusu	3575
45252-1	446	CAUCCAUCC UUCAACUU AAG{invAb}	1686	csasuccaUfcCTUfUfC faacuaags{invAb}	2316	ACUUAAGUUG AAGGAUGGAU GUU	2946	asCfsuuaaGf uugaagGfaUf gggaugsusu	3576
45253-1	395	GUCCUCUCA GAUCUUGU GCG{invAb}	1687	gsusccucUfcAfGfAf Ufcuugugcgs{invAb}	2317	ACGCACAAGA UCUGAGAGGA CUU	2947	asCfsgcacAf agaucUfGfaGf aggacssusu	3577
45254-1	358	CGUCCUCUC CGGUAUCCC GC{invAb}	1688	csgsucuuCfuCfCfGf Gfuaucgccgs{invAb}	2318	AGCGGGAUAC CGGAGAGGAC GUU	2948	asGfscgggAf uaccggAfGfAf ggacggsusu	3578
45255-1	356	GGCGUCCUC UCCGGUAUC CC{invAb}	1689	gsgscgucCfuCfUfCf Cfguaucccs{invAb}	2319	AGGGAUACCG GAGAGGACGC CUU	2949	asGfsggauAf ccggagAfGfGf acgccssusu	3579
45256-1	352	CGUCGGCGU CCUCUCCGG UA{invAb}	1690	csgsucggCfGfUfCfCf Ufcuccgguas{invAb}	2320	AUACCGGAGA GGACGCCGAC GUU	2950	asUfsaccgGf agaggacCfGfCf cgacggsusu	3580
45257-1	608	GUGGAUGC CUUGGUAU GUUC{invAb}	1691	gsusggauGfcCfUfUf Gfguanguucs{invAb}	2321	AGAACAUACC AAGGCAUCCA CUU	2951	asGfsaacaUf accaagGfcAf uccacsusu	3581

Figure 1

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
45258-1	606	UCGUGGAU GCCUUGGU AUGU{invAb}	1692	uscsuggAfuGfCfCf Ufugguangus{invAb}	2322	AACAUACCAA GGCAUCCACG AUU	2952	asAfscauaCf caaggcAfuCf cacgasusu	3582
45259-1	351	GCGUCGGCG UCCUCUCCG GU{invAb}	1693	gsesguogGfcGfUfCf Cfucueggus{invAb}	2323	UACCGGAGAG GACGCCGACG CUU	2953	usAfsceggAf gaggacGfcCf gacgcsusu	3583
45260-1	318	UGUUGUUC GGCGCUUCG GCC{invAb}	1694	usgsunguUfcGfGfCf Gfcuucggccs{invAb}	2324	AGGCCGAAGC GCCGAAC AAC AUU	2954	asGfsgccgAf agcgcGfaAf caacasusu	3584
45261-1	467	AAGUCCUC CGACAGGG UCU{invAb}	1695	asasguucCfuCfCfGf Afcaggguus{invAb}	2325	AAGACCCUGU CGGAGGAACU UUU	2955	asAfsagaccCf ugueggAfG faacuususu	3585
45262-1	315	GCAUGUUG UUCGGCGCU UCG{invAb}	1696	gsesanguUfgUfUfCf Gfgegcucugs{invAb}	2326	ACGAAAGCGCC GAACAAC AUG CUU	2956	asCfsgaagCf gccgaaCfaAf caugcsusu	3586
45263-1	458	AACUUAAG CAAAGUCCU CCG{invAb}	1697	asascuaaAfgCfAfAf Gfhuccucugs{invAb}	2327	UCGGAGGAAC UUGCUU AAAGU UUU	2957	usCfsggagGf aacuugCfuUf aaguususu	3587
45264-1	197	UACGACGCA GAGCGCGC UG{invAb}	1698	usascgacGfcAfGfAf Gfgegcgcugs{invAb}	2328	ACAGCCGCGC UCUGCGUCGU AUU	2958	asCfsagccGf cgcuuGfcGf ucguasusu	3588

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
39193-1	650	GGCCUUAUCCCUU CUUCCUUA	61	{sGalNAc3}ggccuuAfuCfCfCfuccuuuuu	313	UAAAGGAAGG AGGGAUAAGGCCAC	565	usAfsaggAfaGfGfaggAfuAfaaggccsas	817
40430-1	768	ACAUCUGCCCUAA AGUCAAG{invAb}	62	{sGalNAc3}acauGfCfCfUfAfaagucaags{invAb}	314	ACUUGACUUU AGGCAGAUUGUUU	566	asCfsuugaCfuuuaggGfCfAfgaugususu	818
40624-1	832	CCUCUGCACAGGG AACCUCU{invAb}	63	{sGalNAc3}ccucugCfaCfAfGfGfgaacucius{invAb}	315	UAGAGGUUCC CUGUGCAGAGGUU	567	usAfsaggUfuuccuUfGfCfagaggusu	819
40625-1	220	CUUGUCCUUCGCG GGCUGCG{invAb}	64	{sGalNAc3}cuugucCfuUfCfGfCfggcucggs{invAb}	316	ACGCAGCCCG CGAAGGACAAUUU	568	asCfsgcagCfcccgaAfgGfacaagsusu	820
40626-1	1092	AGCUGCUAGACCA CCUGCGU{invAb}	65	{sGalNAc3}agcugcUfaGfAfCfCfaccucggs{invAb}	317	AACGCAGGUG GUCUAGCAGCUU	569	asAfsccaGfaggguUfaGfagcucusu	821
40627-1	905	UGCCUUCGAGGAU AUUUGGA{invAb}	66	{sGalNAc3}ugccuuCfGfGfGfAfaauuuggas{invAb}	318	AUCCAAAUU CCUCGAAGGCAUU	570	asUfscacAfuaucuuCfGfAfggcasusu	822
40627-2	905	UGCCUUCGAGGAU AUUUGGA{invAb}	67	{sGalNAc3}ugccuuCfGfGfGfAfaauuuggas{invAb}	319	AUCCAAAUU CCUCGAAGGCAUU	571	asUfscacAfuaucuuCfGfAfggcasusu	823
40628-1	767	GACAUCUGCCCUA AAGUCA{invAb}	68	{sGalNAc3}gacauCfCfCfUfaaagucaas{invAb}	320	AUUGACUUUA GGGCAGAUUGUU	572	asUfsugacUfuuuaggCfaGfauugcusu	824

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40633-1	766	CGACAUUCUGCCCU AAAGUCA{invAb}	69	{sGalNAc3}cgac auCfuGfCfCfu aaagucas{invAb}	321	UUGACUUUAG GGCAGAU GUC GUU	573	usUfsgacuUfuaggg cAfgAfugucgsusu	825
40634-1	897	GAGAGAU AUGCC UUCGAGGA{invAb}	70	{sGalNAc3}gaga gaUfaUfGfCfCfu ucgaggas{invAb}	322	AUCCUCGAAG GCAUAUCUCU CUU	574	asUfscucGfaagga UfaUfucucgsusu	826
40635-1	1217	AUUUGCAACUUGC UACCCAU{invAb}	71	{sGalNAc3}auuu gcAfaCfuUfGfC uacccaus{invAb}	323	AAUGGGUAGC AAGUUGCAAA UUU	575	asAfsuggUfagcaa gUfuGfcaaususu	827
40636-1	309	ACGCGCGCAUGUU GUUCGGC{invAb}	72	{sGalNAc3}acgc gcGfcAfUfGfUfu guucggs{invAb}	324	AGCCGAACAA CAUGCGCGCG UUU	576	asGfscogaAfaacau GfcGfCgcgsusu	828
40637-1	1220	UGCAACUUGCUAC CCAUAAG{invAb}	73	{sGalNAc3}ugca acUfuGfCfUfAfc ccauuags{invAb}	325	ACUAAUUGGU AGCAAGUUGC AUU	577	asCfsuaauGfpguag cAfaGfuugcasusu	829
40640-1	902	AUAUGCCUUCGAG GAUAUUU{invAb}	74	{sGalNAc3}auau gcCfuUfCfGfAfg gauauuus{invAb}	326	AAAUAUCCU CGAAGGCAUA UUU	578	asAfsaauUfocuega AfgGfcauaususu	830
40641-1	211	CGGCUGGAGCUUG UCCUUCG{invAb}	75	{sGalNAc3}cggc ugGfaGfCfUfUfg uccuucgs{invAb}	327	ACGAAAGGACA AGCUC CAGCC GUU	579	asCfsgaagGfacaagc UfcCfagccgsusu	831
40642-1	899	GAGAU AUGCCUUC GAGGAUA{invAb}	76	{sGalNAc3}gaga uaUfgCfCfUfUfc gaggauas{invAb}	328	AUAUCCUCGA AGGCAUAUCU CUU	580	asUfsauccUfcgaagg CfaUfaucucgsusu	832
40643-1	764	UACGACAUCUGCC CUAAAGU{invAb}	77	{sGalNAc3}uacg acAfuCfuUfGfCfc cuuaagus{invAb}	329	AACUUUAGGG CAGAUGUCGU AUU	581	asAfsuuuAfgggca gAfuGfucguasusu	833

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
40644-1	1189	GAAAGACAAAAGG UGGAUACA{invAb}	78	{sGalNAc3}gaa gaCfaAfAfGfGfu ggauacas{invAb}	330	AUGUAUCCAC CUUUGUCUUU CUU	582	asUfsguauCfcacuu UfgUfcuucsu	834
41310-1	895	GGGAGAGAU AUG CCUUCGAG{invAb}	79	{sGalNAc3}gga gaGfaUfAfUfGfc cuucgags{invAb}	331	ACUCGAAAGGC AUUCUCUCC CUU	583	asCfsucgaAfggcaua UfcUfcuuccsu	835
41311-1	894	UGGGAGAGAU AU GCCUUCGA{invAb}	80	{sGalNAc3}uggg agAfgAfUfAfUf gcuucgas{invAb}	332	AUCGAAAGGCA UAUCUCUCCC AUU	584	asUfsegaaGfgcauau CfuCfuuccasu	836
41312-1	1219	UUGCAACUUGCUA CCCAUUA{invAb}	81	{sGalNAc3}uugc aaCfuUfGfCfUfa cccuaas{invAb}	333	AUAAUUGGU AGCAAGUUGC AAU	585	asUfsaangGfguagc aAfgUfugcaasu	837
41313-1	893	CUGGGAGAGAU A UGCCUUCG{invAb}	82	{sGalNAc3}cugg gaGfaGfAfUfAfU gcuucgs{invAb}	334	UCGAAAGGCAU AUCUCUCCCA GUU	586	usCfsgaagGfcuauc UfcUfcccagsu	838
41314-1	1213	CAAGAUUUGCAAC UUUGCUAC{invAb}	83	{sGalNAc3}caag auUfuGfCfAfAfC uugcuacs{invAb}	335	AGUAGCAAGU UGCAAAUCUU GUU	587	asGfsuagcAfaguug cAfaAfucungsu	839
41315-1	1201	UGGAUACAUGAG CAAGAUUU{invAb}	84	{sGalNAc3}ugga uaCfaUfGfAfGfc aagauuus{invAb}	336	AAAUCUUUGC UCAUGUAUCC AUU	588	asAfsaauUfugcuca UfgUfauccasu	840
41316-1	878	CCGGAUUCUAAAGG UGCUGGG{invAb}	85	{sGalNAc3}cggg auCfuCfAfAfGfg ugcugggs{invAb}	337	UCCAGCACCC UUGAGAUCCG GUU	589	usCfscagCfaceuug AfgAfuccggsu	841
41317-1	347	CACUGCGUCGGCG UCCUCUC{invAb}	86	{sGalNAc3}cacu gcGfuCfGfGfCfG uccucues{invAb}	338	AGAGAGGACG CCGACGCAGU GUU	590	asGfsagagGfacgccg AfcGfcagugsu	842

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41318-1	1224	ACUUGCUACCCAU UAGGAUA{invAb}	87	{sGalNAc3}acuu gcUfaCfCfCfAfu uaggauas{invAb}	339	UUAUCCUAAU GGGUAGCAAG UUU	591	usUfsaucoUfaaugg gUfaGfcaagususu	843
41319-1	1223	AACUUGCUACCCCA UUAGGAU{invAb}	88	{sGalNAc3}aacu ugCfuAfcfCfCfa uuaggauas{invAb}	340	UAUCCUAAUG GGUAGCAAGU UUU	592	usAfsuccuAfaugg uAfgCfaaguususu	844
41320-1	756	AUGGGGAGUACG ACAUCUGC{invAb}	89	{sGalNAc3}augg ggAfgUfAfcfGfa caucuges{invAb}	341	AGCAGAUUGC GUACUCCCA UUU	593	asGfscagaUfgucgu aCfuCfccaususu	845
41321-1	706	CAACGUACCCUUC AUUGAUG{invAb}	90	{sGalNAc3}caac guAfcCfCfUfUfc auaggauas{invAb}	342	ACAUCAAUGA AGGGUACGUU GUU	594	asCfsaucaAfugaagg GfuAfcguugsusu	846
41321-2	706	CAACGUACCCUUC AUUGAUG{invAb}	91	{sGalNAc3}caac guAfcCfCfUfUfc auaggauas{invAb}	343	ACAUCAAUGA AGGGUACGUU GUU	595	asCfsaucaAfugaagg GfuAfcguugsusu	847
41322-1	705	ACAACGUACCCUU CAUUGAU{invAb}	92	{sGalNAc3}acaa cgUfaCfCfCfUfu cauaggauas{invAb}	344	AAUCAAUGAA GGGUACGUUG UUU	596	asAfsucaaUfgaagg gUfaCfguugsusu	848
41323-1	662	CCUUCUUUCAGAG GCGUGCG{invAb}	93	{sGalNAc3}ccuu ccUfuCfAfgfAfg gcgugegs{invAb}	345	UCGCACGCCU CUGAAGGAAG GUU	597	usCfsgcacGfccucug AfaGfagaugsusu	849
41324-1	704	GACAACGUACCCU UCAUUGA{invAb}	94	{sGalNAc3}gaca acGfuAfcfCfCfu ucauaggauas{invAb}	346	AUCAAUUGAAG GGUACGUUGU CUU	598	asUfscuuGfaagg uAfcGfuguesusu	850

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41325-1	641	UUCUACAGUGGCC UUUAUCCC{invAb}	95	{sGalNAc3}uucu acAfgUfGfGfCfc uuaucces{invAb}	347	AGGGAUAAG GCCACUGUAG AAUU	599	asGfsggauAfaagcc aCfuGfuagaasusu	851
41326-1	593	UCCAAAGACGAAG UCGUGGA{invAb}	96	{sGalNAc3}ucca aaGfaCfGfAfaGf ucguggas{invAb}	348	AUCCACGACU UCGUCUUUGG AUU	600	asUfscacGfacuucg UfcUfuuggasusu	852
41327-1	392	CAGGUCCUCUCAG AUCUUGU{invAb}	97	{sGalNAc3}cagg ucCfuCfUfCfAfg aucuugus{invAb}	349	AACAAGAUUCU GAGAGGACCU GUU	601	asAfscagAfuucga gAfgGfaccugsusu	853
41327-2	392	CAGGUCCUCUCAG AUCUUGU{invAb}	98	{sGalNAc3}cagg ucCfuCfUfCfAfg aucuugus{invAb}	350	AACAAGAUUCU GAGAGGACCU GUU	602	asAfscagAfuucga gAfgGfaccugsusu	854
41328-1	391	GCAGGUCCUCUCA GAUCUUG{invAb}	99	{sGalNAc3}gcag guCfcUfCfUfCfa gaucuugs{invAb}	351	ACAAGAUCUG AGAGGACCU CUU	603	asCfsaagaUfcugaga GfgAfccugcsusu	855
41329-1	1603	CACCUUUCCCAGU UUUUCAC{invAb}	100	{sGalNAc3}cacc uuUfcCfCfAfgfu uuuucacs{invAb}	352	AGUGAAAAC UGGGAAGG UGUU	604	asGfsugaaAfaacug gGfaAfaggugsusu	856
41330-1	1602	CCACCUUUCCCAG UUUUUCA{invAb}	101	{sGalNAc3}ccac cuUfuCfCfCfAfg uuuuucas{invAb}	353	AUGAAAAACU GGGAAAGGU GGUU	605	asUfsgaaaAfacugg gAfaAfaggugsusu	857
41331-1	701	AGUGACAACGUAC CCUUCAU{invAb}	102	{sGalNAc3}agug acAfaCfGfUfAfc ccuucaus{invAb}	354	AAUGAAGGG UACGUUGUCA CUUU	606	asAfsugaaGfgguc gUfuGfucacusu	858

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41332-1	698	GUGAGUGACAAAC GUACCCUU{invAb}	103	{sGalNAc3}guga guGfaCfAfAfCfG uacccuus{invAb}	355	AAAGGGUACG UUGUCACUCA CUU	607	asAfsaggUfacguu gUfcAfcuacacusu	859
41332-2	698	GUGAGUGACAAAC GUACCCUU{invAb}	104	{sGalNAc3}guga guGfaCfAfAfCfG uacccuus{invAb}	356	AAAGGGUACG UUGUCACUCA CUU	608	asAfsaggUfacguu gUfcAfcuacacusu	860
41333-1	590	CGGUCCAAAGACG AAGUCGU{invAb}	105	{sGalNAc3}eggu ccAfaAfGfAfCfG aagucgus{invAb}	357	AACGACUUCG UCUUUGGACC GUU	609	asAfsagacUfucguc uUfuGfgaccgsusu	861
41334-1	568	AAACGUUCUGGU GUCUGACU{invAb}	106	{sGalNAc3}aac guUfcUfGfGfUf gucugacus{invAb}	358	AAGUCAGACA CCAGAACGUU UUU	610	asAfsnucaGfacacca GfaAfcguuususu	862
41335-1	1300	CCAGAGACUUGGUG ACAUGGC{invAb}	107	{sGalNAc3}ccag agAfcUfGfGfUfG acaugges{invAb}	359	AGCCAUGUCA CCAGUCUCUG GUU	611	asGfiscacUfucacca GfuCfucugggsusu	863
41336-1	671	AGAGGCGUGCGA UAUGUGGA{invAb}	108	{sGalNAc3}agag gcGfuGfCfGfAfU auguggas{invAb}	360	AUCCACAUAU CGCACGCCUC UUU	612	asUfscacAfuaucgc AfcGfcccususu	864
41337-1	563	GGGGAACCGUU CUGGUGUC{invAb}	109	{sGalNAc3}gggg aaAfaCfGfUfUfc ugggucgs{invAb}	361	AGACACCAGA ACGUUUUCCCC CUU	613	asGfsacacCfagaacg UfuUfuccccusu	865
41338-1	562	UGGGGAAACCGU UCUGGUGU{invAb}	110	{sGalNAc3}uggg gaAfaCfGfUfUfc cugggus{invAb}	362	AACACCAGAA CGUUUUCCCC AUU	614	asAfsacacAfgaacgu UfuUfcccacusu	866

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41338-2	562	UGGGGAAAAAGU UCUGGUGU{invAb}	111	{sGalNAc3}uggggaAfaAfCfGfUfucuggugus{invAb}	363	AACACCAGAA CGUUUUCCCC AU	615	asAfsaccAfgaagUfuUfcccassus	867
41339-1	1322	CCAGAU AUGCCCCG ACGAUGU{invAb}	112	{sGalNAc3}ccagauAfuGfCfCfGfagangus{invAb}	364	AACAU CGUCG GGCAUAUCUG GUU	616	asAfsaucGfucgggcAfuAfuucggsusu	868
41340-1	1280	GAAUCUGCCAUUG CGAUUGU{invAb}	113	{sGalNAc3}gaucufGfCfAfUfUfgcgaugus{invAb}	365	AACAAUCGCA AUGGCAGAUU CUU	617	asAfscauCfgaagGfcAfgauucsusu	869
41341-1	1226	UUGCUACCCAUUA GGAUAAU{invAb}	114	{sGalNAc3}uugcuAfcCfAfUfUfaggaauas{invAb}	366	AAUUAUCCUA AUGGGUAGCA AUU	618	asAfsuauCfcuaaungGfGfUfagcaasusu	870
41344-1	2197	AACACCUUUUUA CCUAAU{invAb}	115	{sGalNAc3}aacaccUfuUfuUfCfaccuaucus{invAb}	367	UAGUUAGGU GAAAAAGGU GUUUU	619	usAfsguuaGfugaaAfaGfugugususu	871
41345-1	1760	UCUGAGCUGAGU UGGUUUUA{invAb}	116	{sGalNAc3}ucugagCfuGfAfGfUfUfgguuuuas{invAb}	368	AUAAAAACCA CUCAGCUCAG AUU	620	asUfsaaaaCfcaacucAfgCfucagassusu	872
41346-1	1763	GAGCUGAGUUUG UUUUUAUGA{invAb}	117	{sGalNAc3}gagcugAfgUfuUfgGfuuuuangas{invAb}	369	UUCAUAAAAAC CAACUCAGCU CUU	621	usUfscauAfaaccaaCfuCfagcucssusu	873
41347-1	1764	AGCUGAGUUUGU UUUAUGAA{invAb}	118	{sGalNAc3}agcugaGfuUfGfGfuuuuangas{invAb}	370	UUUCAUAAAA CCAACUCAGC UUU	622	usUfsucauAfaaccaaAfcUfagcucssusu	874

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41348-1	1771	UUGGUUUUAUGA AAAGCUAG{invAb}	119	{sGalNAc3}uugg uuUfuAfUfGfAf aaagcuags{invAb}	371	ACUAGCUUUU CAUAAAACCA AUU	623	asCfsuagUfuuca uAfaAfaccaasuu	875
41349-1	1890	CAGAGGGUCCCUU ACUGACU{invAb}	120	{sGalNAc3}caga ggGfuCfCfCfUfu acugacus{invAb}	372	AAGUCAGUAA GGGACCCUCU GUU	624	asAfsucaGfuaagg gAfcCfcucugsuu	876
41350-1	2198	ACACCUUUUUCAC CUAACUA{invAb}	121	{sGalNAc3}acac cuUfuUfUfCfAfC cuacuas{invAb}	373	UUAGUUAGG UGAAAAAGG UGUUU	625	usUfsaguuAfgguga aAfaAfggugusuu	877
41351-1	2199	CACCUUUUUCACC UAAACUAA{invAb}	122	{sGalNAc3}cacc uuUfuUfCfAfCfC uaacuas{invAb}	374	UUUAGUUAG GUGAAAAAG GUGUU	626	usUfsuaguUfaggug aAfaAfggugusuu	878
41352-1	2200	ACCUUUUUCACCU AACUAAA{invAb}	123	{sGalNAc3}accu uuUfuCfAfCfCfC aacuuaas{invAb}	375	UUUUAGUUU GGUGAAAAA GGUUU	627	usUfsuaguUfuaaggu gAfaAfaaggsuu	879
41353-1	2201	CCUUUUUCACCUA ACUAAAA{invAb}	124	{sGalNAc3}ccuu uuUfCfAfCfCfUfa acuuaas{invAb}	376	AUUUUAGUU AGGUGAAAA AGGUU	628	asUfsuuaGfuaagg uGfaAfaaggsuu	880
41354-1	2202	CUUUUUCACCUAA CUAAAAU{invAb}	125	{sGalNAc3}cuuu uuCfCfCfUfAfAfa cuuaaas{invAb}	377	UAUUUUAGU UAGGUGAAA AAGUU	629	usAfsuuuuAfguuag gUfgAfaaaggsuu	881
41355-1	2204	UUUUCACCUAACU AAAUAAU{invAb}	126	{sGalNAc3}uuuu caCfCfUfAfAfCfU aaaauas{invAb}	378	AUUUUUUUA GUUAGGUGA AAAUU	630	asUfsuauUfuaguu aGfgUfgaaaasuu	882
43781-1	767	GACAUUCGCCCCA AAGUCA{invAb}	127	{sGalNAc3}gaca ucUfgCfCfCfUfa aagucaas{invAb}	379	AUUGACUUUA GGGCAGAUUG C	631	asUfsugacUfuuaagg gCfaGfaugsusc	883

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
43782-1	1280	GAAUCUGCCAUUG CGAUUGU{invAb}	128	{sGalNAc3}gaau cuGfcCfAfUfUfg cgaungus{invAb}	380	AACAAUCGCA AUGGCAGAUU C	632	asAfscuuCfcaaug GfcAfgausuc	884
43782-2	1280	GAAUCUGCCAUUG CGAUUGU{invAb}	129	{sGalNAc3}gaau cuGfcCfAfUfUfg cgaungus{invAb}	381	AACAAUCGCA AUGGCAGAUU C	633	asAfscuuCfcaaug GfcAfgausuc	885
43783-1	706	CAACGUACCCUUC AUUGAUG{invAb}	130	{sGalNAc3}caac guAfcCfCfUfUfc auungaus{invAb}	382	ACAUCAAUUA AGGGUACGUU G	634	asCfsaucaAfugaagg GfuAfcgusug	886
43783-2	706	CAACGUACCCUUC AUUGAUG{invAb}	131	{sGalNAc3}caac guAfcCfCfUfUfc auungaus{invAb}	383	ACAUCAAUUA AGGGUACGUU G	635	asCfsaucaAfugaagg GfuAfcgusug	887
43784-1	704	GACAACGUACCCU UCAUUGA{invAb}	132	{sGalNAc3}gaca acGfuAfcCfCfU ucaungas{invAb}	384	AUCAAUUAAG GGUACGUUGU C	636	asUfscuuGfaagg uAfcGfuugsuc	888
43785-1	211	CGGCUGGAGCUUG UCCUUCG{invAb}	133	{sGalNAc3}cggc ugGfaGfCfUfUfg uccuucgs{invAb}	385	ACGAAGGACA AGCUCCAGCC G	637	asCfsgaagGfacaagc UfcCfagescsg	889
43787-1	767	CAUCUGCCCUAAA GUCAAUU{invAb}	134	{sGalNAc3}cauc UfgCfCfCfUfUfaa gucaausus{invAb}	386	AUUGACUUUA GGGCAGAUUGU U	638	asUfsugacUfuuagg gCfaGfaugsusu	890
43788-1	1280	GUCUGCCAUUGCG AUUGUUU{invAb}	135	{sGalNAc3}guc GfcCfAfUfUfgcg auungausus{invAb}	387	AACAAUCGCA AUGGCAGACU U	639	asAfscuuCfcaaug GfcAfgaususu	891

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
43789-1	706	GCGUACCCUUCU UGAUGUU{invAb}	136	{sGalNAc3}gguAfcCfCfUfUfcauugaugus{invAb}	388	ACAUCAAUGAAGGUACGCUU	640	asCfsaucaAfugaaggGfuAfcgsusu	892
43790-1	704	CAACGUACCCUUC AUUGAUU{invAb}	137	{sGalNAc3}caacGfuAfCfCfCfuucaugaus{invAb}	389	AUCAAUUGAAGGGUACGUUGU	641	asUfscuuGfaagguAfcGfuugsusu	893
43791-1	211	GCUGGAGCUUGUC CUUCGUU{invAb}	138	{sGalNAc3}gcuGfaGfCfUfUfguccuugus{invAb}	390	ACGAAGGACAGCUCUCCAGCU	642	asCfsgaagGfacaagcUfcCfagsusu	894
43793-1	767	GACAUCUGCCCUA AAGUCA{invAb}	139	{sGalNAc3}gacaucUfgCfCfCfUfaaagucaas{invAb}	391	AUUGACUUUAGGGCAGAUUCUU	643	asUfsguacUfuuagGfgCfaGfangucsusu	895
43794-1	1280	GAAUCUGCCAUUG CGAUUGU{invAb}	140	{sGalNAc3}gaauGfuGfCfUfUfUfgcgaugus{invAb}	392	AACAUCGCAUUGGCAGAUUCUU	644	asAfscauGfgcaUfGfgAfgauucsusu	896
43795-1	706	CAACGUACCCUUC AUUGAUG{invAb}	141	{sGalNAc3}caacguAfcCfCfUfUfcauugaugs{invAb}	393	ACAUCAAUGAAGGUACGUUGU	645	asCfsaucaAfugaaGfgGfuAfcgungsusu	897
43796-1	704	GACAACGUACCCU UCAUUGA{invAb}	142	{sGalNAc3}gacacGfuAfCfCfCfUucauuga{invAb}	394	AUCAAUUGAAGGGUACGUUGU	646	asUfscuuGfaagGfuAfcGfangucsusu	898
43797-1	211	CGGUGGAGCUUG UCCUUCG{invAb}	143	{sGalNAc3}cgguGfaGfCfUfUfguccuugs{invAb}	395	ACGAAGGACAGCUCUCCAGCCGUU	647	asCfsgaagGfacaGfcUfcCfagccgsusu	899

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
43798-1	767	GACAUCUGCCCUA AAGUCA{invAb}	144	{sGalNAc3}gac uugCfcCfUfAf Afagucaas{invAb}	396	AUUGACUUUA GGGCAGAUU CUU	648	asUfsugacUfuuagG fgCfagauguesusu	900
43799-1	1280	GAAUCUGCCAUUG CGAUUGU{invAb}	145	{sGalNAc3}gaau cugcCfaUfUfgfC fgaungus{invAb}	397	AACAAUCGCA AUGGCAGAUU CUU	649	asAfscaaUCfgcaaUf gGfcagauncsusu	901
43800-1	704	GACAACGUAACCU UCAUUGA{invAb}	146	{sGalNAc3}gaca acguAfCfCfUfU fcaungas{invAb}	398	AUCAUUGAAG GGUACGUUGU CUU	650	asUfscauGfuaagG fuAfeguuguesusu	902
43801-2	211	CGGCUGGAGCUUG UCCUUCG{invAb}	147	{sGalNAc3}eggc uggaGfcUfUfGf Ufccuucgs{invAb}	399	ACGAAGGACA AGCUCCAGCC GUU	651	asCfsgaagGfacaagGf cUfccagccgsusu	903
43803-1	767	CAUCUGCCCUAAA GUCAAUU{invAb}	148	{sGalNAc3}cauc UfgCfCfCfUfaaa gucaausus{invAb}	400	AUUGACUUUA GGGCAGAUU U	652	asUfsugacUfuuagG fgCfaGfauugsusu	904
43804-1	1280	GUCUGCCAUUGCG AUUGUUU{invAb}	149	{sGalNAc3}gucu GfcCfAfUfUfgeg aungus{invAb}	401	AACAAUCGCA AUGGCAGACU U	653	asAfscaaUCfgcaaUf gGfcAfagcsusu	905
43805-1	706	GCGUACCCUUCAU UGAUGUU{invAb}	150	{sGalNAc3}gugu AfCfCfCfUfUfcau ugaungus{invAb}	402	ACAUCAAUGA AGGUACGCU U	654	asCfsaucaAfugaaG fgGfuAfegcsusu	906
43806-1	704	CAACGUACCCUUC AUUGAUU{invAb}	151	{sGalNAc3}caac GfuAfCfCfCfUfUfcau aungus{invAb}	403	AUCAUUGAAG GGUACGUUGU U	655	asUfscauGfuaagG fuAfGfungsusu	907

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
43806-2	704	CAACGUACCCUUC AUUGAUU{invAb}	152	{sGalNAc3}caac GfuAfcCfcCfuuc auugausus{invAb}	404	AUCAAUAGAAG GGUACGUUGU	656	asUfscuuGfaaggG fuAfcGfugsus	908
43807-2	211	GCUGGAGCUUGUC CUUCGUU{invAb}	153	{sGalNAc3}gcug GfaGfcCfcUfug cuuegusus{invAb}	405	ACGAAGGACA AGCUCCAGCU U	657	asCfsgaagGfacaagG cUfcCfagsusu	909
43808-1	767	GACAUCUGCCCUA AAGUCA{invAb}	154	{sGalNAc3}gaca ucUfgCfcCfuUfa aagucaas{invAb}	406	AUUGACUUUA GGGCAGAUUGU C	658	asUfsugacUfuuagG fgCfaGfauugsuc	910
43808-2	767	GACAUCUGCCCUA AAGUCA{invAb}	155	{sGalNAc3}gaca ucUfgCfcCfuUfa aagucaas{invAb}	407	AUUGACUUUA GGGCAGAUUGU C	659	asUfsugacUfuuagG fgCfaGfauugsuc	911
43809-1	1280	GAAUCUGCCAUUG CGAUUGU{invAb}	156	{sGalNAc3}gaau cuGfcCfAfUfUfg cgaungus{invAb}	408	AACAAUCCGA AUGGCAGAUU C	660	asAfscuuCfcaagUf gGfcAfgausuc	912
43810-1	706	CAACGUACCCUUC AUUGAUU{invAb}	157	{sGalNAc3}caac guAfcCfcCfuUfc auugaugs{invAb}	409	ACAUCAAUGA AGGUACGUU G	661	asCfsaucaAfugaaG fgGfuAfcgusug	913
43811-1	704	GACAACGUACCCU UCAUUGA{invAb}	158	{sGalNAc3}gaca acGfuAfcCfcCfu ucaungas{invAb}	410	AUCAAUAGA GGUACGUUGU C	662	asUfscuuGfaaggG fuAfcGfugsus	914
43812-2	211	CGGCUGGAGCUUG UCCUUCG{invAb}	159	{sGalNAc3}cggc ugGfaGfcCfuUfUfg uccuucgs{invAb}	411	ACGAAGGACA AGCUCCAGCC	663	asCfsgaagGfacaagG cUfcCfagscs	915

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
46275-1	704	CAACGUACCCUUC AUUGA{invAb}	160	{sGalNAc3}caac GfuAfCfCfCfuuc auugas{invAb}	412	AUCAAUAGAAG GGUACGUUGU U	664	asUfscacuGfaaggG fuAfcGfuugsusu	916
46275-2	704	CAACGUACCCUUC AUUGA{invAb}	161	{sGalNAc3}caac GfuAfCfCfCfuuc auugas{invAb}	413	AUCAAUAGAAG GGUACGUUGU	665	asUfscacuGfaaggG fuAfcGfuugsusu	917
46276-1	1379	CGAGUGCUGAUG UGUCUGCU{invAb}	162	{sGalNAc3}cgag ugCfuGfAfUfGf ugucugcus{invAb}	414	AAGCAGACAC AUCAGCACUC GUU	666	asAfgcagAfcacauc AfgCfcacugcsusu	918
46277-1	1185	AAAUGAAAAGACA AAGGUGGA{invAb}	163	{sGalNAc3}aaau gaAfaGfAfCfAfa agguggas{invAb}	415	AUCCACCUUU GUCUUUCAUU UUU	667	asUfscaccCfuuguc UfuUfcannususu	919
46278-1	1184	GAAAUGAAAAGAC AAAGGUGG{invAb}	164	{sGalNAc3}gaaa ugAfaAfgfAfCfa aagguggs{invAb}	416	UCCACCUUUG UCUUUCAUUU CUU	668	usCfscaccUfuuguc uUfuCfaunucusu	920
46279-1	790	CACGAACUUUCUU CAUGUGG{invAb}	165	{sGalNAc3}cacg aaCfuUfUfCfUfu cauguggs{invAb}	417	UCCACAUGAA GAAAGUUCGU GUU	669	usCfscacaUfgaagaa AfgUfucgugsusu	921
46280-1	1562	UUCUUGGGCAAU AAAGUACC{invAb}	166	{sGalNAc3}uucu ugGfgCfAfAfUfa aaguaces{invAb}	418	AGGUACUUUA UUGCCCAAGA AUU	670	asGfsguacUfuuaau gCfcCfaagaasusu	922
46280-2	1562	UUCUUGGGCAAU AAAGUACC{invAb}	167	{sGalNAc3}uucu ugGfgCfAfAfUfa aaguaces{invAb}	419	AGGUACUUUA UUGCCCAAGA AU	671	asGfsguacUfuuaau gCfcCfaagaasusu	923

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
46280-3	1562	UUCUUUGGCAAU AAAGUACC{invAb}	168	{sGalNAc3}uucuu ugGfgCfAfAfUfa aaguaces{invAb}	420	AGGUACUUA UUGCCCAAGA AU	672	asGfsguacUfuuaau gCfcCfaagaasus	924
46281-1	842	GGGAACCUACCU UUCUCUC{invAb}	169	{sGalNAc3}ggga acCfuCfuAfAfCfc uucucues{invAb}	421	AGAGAGAAG GUAGAGGUUC CCUU	673	asGfsagagAfaggua gAfGfGuuuccesusu	925
46282-1	696	GAGUGAGUGACA ACGUACCC{invAb}	170	{sGalNAc3}gagu gaGfuGfAfCfAfa cguaces{invAb}	422	AGGUACGUU GUCACUCACU CUU	674	asGfsggnaCfngu cAfCfUfcacucusu	926
46283-1	571	CGUUCUGGUGUCU GACUUUC{invAb}	171	{sGalNAc3}cguu cuGfgUfGfUfCfu gacuuues{invAb}	423	AGAAAGUCAG ACACCAGAAC GUU	675	asGfsaaagUfcagaca CfcAfgaacgsusu	927
46284-1	695	GGAGUGAGUGAC AACGUACC{invAb}	172	{sGalNAc3}ggag ugAfGfGfAfCfA acguaces{invAb}	424	AGGUACGUUG UCACUCACUC CUU	676	asGfsguacGfnguc aCfuCfucucusu	928
46285-1	1564	CUUGGGCAAUAA AGUACCUUG{invAb}	173	{sGalNAc3}cuug ggCfaAfUfAfAfa guaccugs{invAb}	425	ACAGGUACUU UAUUGCCCAA GUU	677	asCfsagguAfcuuaa uUfgCfcaagsusu	929
46287-1	6576	UAUAUCAAAACCC UUAUGGC{invAb}	174	{sGalNAc3}uaa ucAfaAfAfCfCfc uuauugcs{invAb}	426	UGCCAUAAAGG GUUUUGAUA UAUU	678	usGfscgauAfagggu uUfuGfaauuasusu	930
46288-1	2273	AAUUUUUGUAUUA UGUGAAUC{invAb}	175	{sGalNAc3}aaau uuGfuAfUfUfAf ugugaauces{invAb}	427	UGAUUCACAU AAUACAAAUAU UUU	679	usGfsauucAfcauaa uAfCfAfaauuasusu	931
46289-1	2268	UGUUUAAUUUUUG UAUUUAUGU{invAb}	176	{sGalNAc3}uguu gaAfUfUfUfGf uuuuuugus{invAb}	428	AACAUAUAUAC AAAAUUCAAC AUU	680	asAfscuaAfuaa AfuUfcaacasusu	932

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
46290-1	6676	UUUCAGCAUGAG AAAUAAC{invAb}	177	{sGalNAc3}uuuc agCfaUfGfAfGfa aaauaacs{invAb}	429	AGUUAUUUUC UCAUGCUGAA AUU	681	asGfsuuauUfuuuc aUfGfGfugaasusu	933
46291-1	4119	ACAGACCCUUUAA AGGAAAC{invAb}	178	{sGalNAc3}acag acCfcUfUfUfAfa aggaacs{invAb}	430	AGUUUCCUUU AAAGGGGUCUG UUU	682	asGfsuuncCfuuuaa aGfgGfucugususu	934
46292-1	1860	GGUUGGGAUAUG ACACCAGG{invAb}	179	{sGalNAc3}gguu ggGfaAfAfUfGfa caccaggs{invAb}	431	UCCUGGUGUC AUUUCCC AAC CUU	683	usCfscuggUfugcau uUfcCfcaaccsusu	935
46293-1	1858	CUGGUUGGAAA UGACACCA{invAb}	180	{sGalNAc3}eugg uuGfgGfAfAfAf ugacaccas{invAb}	432	AUGGUGUCAU UUCCTAACCA GUU	684	asUfsggugUfcauuu cCfcAfaccagsusu	936
46294-1	6154	CUACCAUGCCUGG UCCAAACA{invAb}	181	{sGalNAc3}euac caUfGfCfUfGfg uccaacs{invAb}	433	AUGUUUGGACC AGGCAUUGGUA GUU	685	asUfsgungGfaccag gCfaUfgguaagsusu	937
46295-1	5707	UCUCCUGAACCA CCUCUGG{invAb}	182	{sGalNAc3}uccu ccUfGfAfAfCfCfa ccucuggs{invAb}	434	UCCAGAGGUG GUUCAGGAAG AUU	686	usCfscagaGfnggu uCfaGfgaagsusu	938
46296-1	6635	UAUGUGUUGCCCA AGUUUCU{invAb}	183	{sGalNAc3}uaug ugUfuGfCfCfCfa aguuucuss{invAb}	435	UAGAAACUUG GGCAACACAU AUU	687	usAfsgaaaCfnggg cAfaCfacauasusu	939
46297-1	4113	GAGAAGACAGACC CUUUAAA{invAb}	184	{sGalNAc3}gaga agAfcAfGfAfCfc cuuuuaas{invAb}	436	AUUUAAAAGG GUCUGUCUUC UCUU	688	asUfsuuaaAfggguc uGfuCfuuucsusu	940
46298-1	6637	UGUGUUGCCCAAG UUUUCUAU{invAb}	185	{sGalNAc3}ugug uuGfcCfCfAfAfG uuuucuaus{invAb}	437	AAUAGAAACU UGGGCAACAC AUU	689	asAfsuagaAfacuug gGfcAfaccasusu	941

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
46299-1	5819	ACUCUCAGGAUA AUCAGUA{invAb}	186	{sGalNAc3}acuc ucAfgGfAfAfUfa aucaguas{invAb}	438	AUACUGAUUA UUCUGAGAG UUU	690	asUfsacugAfuuuu cCfuGfagagusu	942
46300-1	5736	AUUGGCCUAUGA AUGCAUUC{invAb}	187	{sGalNAc3}aug gcCfuAfUfGfAfa ugcauus{invAb}	439	AGAAUGCAU CAUAGGCCAA UUU	691	asGfsaagCfaucan AfgGfcaausu	943
46301-1	4963	GUGAUUGUUUUC AGGAAAAA{invAb}	188	{sGalNAc3}guga uuGfuUfAfUfCfa ggaaaaas{invAb}	440	UUUUUUCCUG AUAACAUA CUU	692	usUfsuuuUcfegau aAfcAfaucacsu	944
46302-1	5579	AAGGAAAUUCAGG AAGUGUAA{invAb}	189	{sGalNAc3}aagg aaAfuCfAfGfGfa aguguas{invAb}	441	AUUACACUUC CUGAUUUCCU UUU	693	asUfsuacaCfuucoug AfuUfuccuusuu	945
46303-1	4286	AGUGAGUUCACAA GGCCUCU{invAb}	190	{sGalNAc3}agug agUfuCfCfCfAfa ggccucuu{invAb}	442	AAGAGGCCUU GGGAACUCAC UUU	694	asAfsaggCfcuugg gAfaCfucacsuu	946
46304-1	4140	GGUUCUAGGGAC AAACUCUA{invAb}	191	{sGalNAc3}gguu cuAfgGfGfAfCfa aacuuas{invAb}	443	AUAGAGUUU GUCCCUAGAA CCUU	695	asUfsagagUfuuguc cCfuAfgaaccsuu	947
46304-2	4140	GGUUCUAGGGAC AAACUCUA{invAb}	192	{sGalNAc3}gguu cuAfgGfGfAfCfa aacuuas{invAb}	444	AUAGAGUUU GUCCCUAGAA CCU	696	asUfsagagUfuuguc cCfuAfgaaccsuu	948
46305-1	4495	CAAGUUUCUUUUC CCAAAGUU{invAb}	193	{sGalNAc3}caag uuUfeUfUfUfUfe ccaaguus{invAb}	445	AAACUUUGGA AAAGAAACUU GUU	697	asAfsacuuGfggaaaa GfaAfaucugsuu	949
46306-1	4132	AGGAAACGGGUU CUAGGGAC{invAb}	194	{sGalNAc3}agga aaCfGfGfUfUfe uaggacs{invAb}	446	UGUCCCUAGA ACCCGUUCC UUU	698	usGfsuccUfagaacc CfGfUfuccuusuu	950
46307-1	6163	CUGGUCCACAAU CUUCAUU{invAb}	195	{sGalNAc3}cuigg ucCfaAfCfAfUfu cuucauus{invAb}	447	AAAUAGAAGA AUGUUGGACC AGUU	699	asAfsaugaAfgaag uUfgGfaccagsuu	951

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
46308-1	3794	CUCCUUUGCAUCUU CUCAUUC{invAb}	196	{sGalNAc3}cuccuuGfcAfUfCfUfu cucaues{invAb}	448	AGAAUGAGA AGAUGCAAGGAGUU	700	asGfsaangAfgaaguGfcAfaggagsusu	952
46309-1	1917	GGCCCUAAUUAUG GUCAGAC{invAb}	197	{sGalNAc3}ggcccuAfuUfAfAfUf ggucagacs{invAb}	449	AGUCUGACCA UUAUAGGGCCUU	701	asGfsucugAfccauuaAfuAfgggcccsusu	953
46310-1	1666	AUUCUUUCAGAG GUGCUAAA{invAb}	198	{sGalNAc3}auucuuUfcAfGfAfGf gugeuaaas{invAb}	450	AUUUAGCAC UCUGAAAGAAUUU	702	asUfsuuagCfaccucuGfaAfagaasusu	954
51579-1	1379	AGUGCUGAUGUG UCUGCUUU{invAb}	199	{sGalNAc3}agugcuGfaUfGfUfGfucugcuus{invAb}	451	AAGCAGACAC AUCAGCACUUU	703	asAfsgcagAfcacaucAfgCfacususu	955
51580-1	1184	AAUGAAAGACAA AGGUGGAU{invAb}	200	{sGalNAc3}aaugaaAfgAfCfAfAfaggugas{invAb}	452	UCCACCUUUG UCUUUCAUUUU	704	usCfscaccUfungucuuUfuCfaususu	956
51581-1	1562	CUUGGGCAAUAA AGUACCUU{invAb}	201	{sGalNAc3}cuugggCfaAfUfAfAfaguaccus{invAb}	453	AGGUACUUUA UUGCCCCAAGUU	705	asGfsguacUfuuaauggCfcCfaagsusu	957
51582-1	695	AGUGAGUGACAA CGUACCUU{invAb}	202	{sGalNAc3}agugagUfAfCfAfAfCguaccus{invAb}	454	AGGUACGUUG UCACUCACUUU	706	asGfsguacGfungucaCfcCfacususu	958
51583-1	1379	AGUGCUGAUGUG UCUGCUUU{invAb}	203	{sGalNAc3}agugCfuGfAfUfGfug	455	AAGCAGACAC AUCAGCACUUU	707	asAfsgcagAfcacaucAfgCfacususu	959

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
				ucugcucusus{invAb}					
51584-1	1184	AAUGAAAAGACAA AGGUGGAU{invAb}	204	{sGalNAc3}aaug AfaAfGfAfCfaa gguggasus{invAb}	456	UCCACCUUUG UCUUUCAUUU U	708	usCfscaccUfuuguc uUfuCfaaususu	960
51585-1	1562	CUUGGGCAAUAA AGUACCUU{invAb}	205	{sGalNAc3}cuug GfgCfAfAfUfaa guaccusus{invAb}	457	AGGUACUUUA UUGCCCAAGU U	709	asGfsguacUfuuaau gCfcCfaagsusu	961
51586-1	695	AGUGAGUGACAA CGUACCUU{invAb}	206	{sGalNAc3}agug AfgUfGfAfCfaac guaccusus{invAb}	458	AGGUACGUUG UCACUCACUU U	710	asGfsguacGfuuguc aCfuCfacususu	962
51587-1	1379	CGAGUGGCUGAUG UGUCUGGU{invAb}	207	{sGalNAc3}cgag ugCfuGfAfUfGf ugucugcus{invAb}	459	AAGCAGACAC AUCAGCACUC GUU	711	asAfsgcagAfcacaU fcAfGfCfacucgsusu	963
51588-1	1184	GAAAUGAAAAGAC AAAGGUGG{invAb}	208	{sGalNAc3}gaa ugAfaAfGfAfCfa aagguggs{invAb}	460	UCCACCUUUG UCUUUCAUUU CUU	712	usCfscaccUfuuguc fuUfuCfaauucsuu	964
51589-1	1562	UUCUUGGGCAAU AAAGUACC{invAb}	209	{sGalNAc3}uucu ugGfgCfAfAfUfa aaguaccs{invAb}	461	AGGUACUUUA UUGCCCAAGA AUU	713	asGfsguacUfuuaauU fgCfcCfaagaasusu	965
51590-1	695	GGAGUGAGUGAC AACGUACC{invAb}	210	{sGalNAc3}ggag ugAfgUfGfAfCfa acguaccs{invAb}	462	AGGUACGUUG UCACUCACUC CUU	714	asGfsguacGfuuguc faCfuCfacuccsuu	966

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
51591-1	1379	CGAGUGCUGAUG UGUCUGCU{invAb}	211	{sGalNAc3}cgag ugcuGfaUfGfUf Gfucugcus{invAb}	463	AAGCAGACAC AUCAGCACUC GUU	715	asAfsgcagAfcacaU fcAfgcacuegsusu	967
51592-1	1184	GAAAUUGAAAGAC AAAGGUGG{invAb}	212	{sGalNAc3}gaaa ugaaAfgAfcfAf Afaguggs{invAb}	464	UCCACCUUUG UCUUUCAUUU CUU	716	usCfscaccUfuuguC fuUfucuuucsusu	968
51593-1	1562	UUCUUUGGGCAAU AAAGUACC{invAb}	213	{sGalNAc3}uucu ugggCfaAfUfAf Afaguaccs{invAb}	465	AGGUACUUUA UUGCCCAAGA AUU	717	asGfsgnacUfuuuU fgCfccaagaasusu	969
51594-1	695	GGAGUGAGUGAC AACGUACC{invAb}	214	{sGalNAc3}ggag ugagUfgAfcfAf Afcguaccs{invAb}	466	AGGUACGUUG UCACUCACUC CUU	718	asGfsgnacGfuuguC faCfucacucosusu	970
51595-1	1379	AGUGCUGAUGUG UCUGCUUU{invAb}	215	{sGalNAc3}agug CfuGfAfUfGfug ucugcuus{invAb}	467	AAGCAGACAC AUCAGCACUU U	719	asAfsgcagAfcacaU fcAfgCfacususu	971
51596-1	1184	AAUGAAAGACAA AGGUGGAU{invAb}	216	{sGalNAc3}aauug AfaAfgAfcfaaa gguggasus{invAb}	468	UCCACCUUUG UCUUUCAUUU U	720	usCfscaccUfuuguC fuUfuCfaususu	972
51597-1	1562	CUUGGGCAAUAA AGUACCUU{invAb}	217	{sGalNAc3}cuug GfgCfAfAfUfaaa guaccus{invAb}	469	AGGUACUUUA UUGCCCAAGU U	721	asGfsgnacUfuuuU fgCfcCfaagsusu	973

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
51598-1	695	AGUGAGUGACAA CGUACCUU{invAb}	218	{sGalNAc3}agug AfgUfGfAfCfaac guaccuus{invAb}	470	AGGUACGUUG UCACUCACUU U	722	asGfsguacGfuuguC faCfuCfacususu	974
51599-1	1379	AGUGCUGAUGUG UCUGCUUUU{invAb}	219	{sGalNAc3}agug cuGfaUfGfUfGfu cugcuuus{invAb}	471	AAGCAGACAC AUCAGCACUU U	723	asAfgcagAfcacaU fcAfgCfacususu	975
51600-1	1184	AAUGAAAGACAA AGGUGGAU{invAb}	220	{sGalNAc3}aaug aaAfgAfCfAfAfa gguggaus{invAb}	472	UCCACCUUUUG UCUUUCAUUU U	724	usCfscaccUfuuguC fuUfuCfaususu	976
51601-1	1562	CUUGGGCAAUAA AGUACCUU{invAb}	221	{sGalNAc3}cuug ggCfaAfUfAfAfa guaccuus{invAb}	473	AGGUACUUUA UUGCCCAAGU U	725	asGfsguacUfuuuauU fgCfcCfaagsusu	977
51602-1	695	AGUGAGUGACAA CGUACCUU{invAb}	222	{sGalNAc3}agug agUfgAfCfAfAfc guaccuus{invAb}	474	AGGUACGUUG UCACUCACUU U	726	asGfsguacGfuuguC faCfuCfacususu	978
52280-1	6594	GCAGACUGUUAU UUGUAAUU{invAb}	223	{sGalNAc3}gcag acUfgUfUfAfUfu uguaauus{invAb}	475	AAAUUACAAA UAAACAGUCUG CUU	727	asAfsaauaCfaaauaa CfaGfucugcsusu	979
52281-1	2269	GUUGAAUUUUUGU AUUAUGUG{invAb}	224	{sGalNAc3}guug aaUfuUfUfGfUfa uuauugs{invAb}	476	UCACAUAAUA CAAAAUUCAA CUU	728	usCfsacauAfaaucaa AfaUfucaacsusu	980
52282-1	6644	CCCAAGUUUCUAU GGUGAAC{invAb}	225	{sGalNAc3}ccca agUfuUfCfUfAfU ggugaacs{invAb}	477	AGUUCACCAU AGAAACUUGG GUU	729	asGfsuuaCfcauaga AfaCfuggggsusu	981

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
52283-1	2187	UUAUUUUUAGAA CACCUUUUU{invAb}	226	{sGalNAc3}uuauuUfuAfGfAfAcacuuuus{invAb}	478	AAAAAGGUG UUCUAAA AUU AAUU	730	asAfsaaGfuguuc uAfaAfauaasusu	982
52284-1	4117	AGACAGACCCUU AAAGGAA{invAb}	227	{sGalNAc3}agacagAfcCfUfUfu aaaggaas{invAb}	479	UUUCCUUUAA AGGGUCUGUC UUU	731	usUfsuccuUfuaaag gGfuCfugucususu	983
52285-1	4116	AAGACAGACCCUU UAAAGGA{invAb}	228	{sGalNAc3}aagacaGfaCfCfUfu uaaggas{invAb}	480	UUCUUUAAA GGGUCUGUCU UUU	732	usUfscuuUfaaagg gUfcUfgucususu	984
52286-1	4112	UGAGAAGACAGA CCCUUUA{invAb}	229	{sGalNAc3}ugagaaGfaCfAfGfAfc ccuuuas{invAb}	481	UUUAAAGGG UCUGUCUCU CAUU	733	usUfsuaaaGfggucu gUfcUfucucasusu	985
52287-1	3893	UUUUCCCCAGGUG UGAUAAU{invAb}	230	{sGalNAc3}uuuuccCfcAfGfGfUfg ugauaas{invAb}	482	AAUUAUCACA CCUGGGGAAA AUU	734	asAfsunauCfacaccu GfgGfgaasusu	986
52288-1	5012	GGACGUUUUUC UUUCUGCU{invAb}	231	{sGalNAc3}ggacguAfuUfUfUfCf uuucugcus{invAb}	483	AAGCAGAAAG AAAUAACGUC CUU	735	asAfsagcagAfaagaaa AfuAfcgucususu	987
52288-2	5012	GGACGUUUUUC UUUCUGCU{invAb}	232	{sGalNAc3}ggacguAfuUfUfUfCf uuucugcus{invAb}	484	AAGCAGAAAG AAAUAACGUC CU	736	asAfsagcagAfaagaaa AfuAfcgucususu	988
52289-1	4260	CCUGCCUUUAC AUCUUGA{invAb}	233	{sGalNAc3}ccugccUfuCfuUfAfc auuugas{invAb}	485	AUCAAGAUGU AAGAAAGCAG GUU	737	asUfscagAfuguaa gAfaGfgcaggsusu	989
52290-1	5680	AAGCACCCUUUG CUUAGGC{invAb}	234	{sGalNAc3}aaggcaCfcCfuUfUfUfg cuuaggcs{invAb}	486	AGCCUAAGCA AAGGUGCCU UUU	738	asGfscuaAfgcaag GfgUfgccusususu	990

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
52291-1	4193	CUUUGAGAAAAG AGGCUACU{invAb}	235	{sGalNAc3}cuu gaGfaAfAfAfGfa ggcuacus{invAb}	487	AAGUAGGCCUC UUUUCUCAA GUU	739	asAfsaguCfcuu uUfcUfcaagsusu	991
52292-1	3858	UUUGAUGGAGACA AGCCCUUG{invAb}	236	{sGalNAc3}unga ugGfaGfAfCfAfa ggcuugs{invAb}	488	UCAAGGGCUU GUCUCCAUCA AUU	740	usCfsaaggGfcuugu cUfcCfaucaasusu	992
52292-2	3858	UUUGAUGGAGACA AGCCCUUG{invAb}	237	{sGalNAc3}unga ugGfaGfAfCfAfa ggcuugs{invAb}	489	UCAAGGGCUU GUCUCCAUCA AU	741	usCfsaaggGfcuugu cUfcCfaucaas	993
52293-1	3857	CUUGAUGGAGAC AAGCCCUU{invAb}	238	{sGalNAc3}cuug auGfgAfGfAfCfa agcccuus{invAb}	490	AAAGGGCUUG UCUCCAUCAA GUU	742	asAfsaggCfuguc uCfcAfucaagsusu	994
52293-2	3857	CUUGAUGGAGAC AAGCCCUU{invAb}	239	{sGalNAc3}cuug auGfgAfGfAfCfa agcccuus{invAb}	491	AAAGGGCUUG UCUCCAUCAA GU	743	asAfsaggCfuguc uCfcAfucaags	995
52294-1	4500	UUCUUUCCCAAG UUUCCCA{invAb}	240	{sGalNAc3}uucu uuUfcCfCfAfAfG uuucccas{invAb}	492	AUGGGAACU UGGGAAG AAUU	744	asUfsgggaAfacuug gGfaAfaagaasusu	996
52295-1	4290	AGUCCCCAAGGCC UCUGUUC{invAb}	241	{sGalNAc3}aguu ccCfaAfGfGfCfc ucuguuucs{invAb}	493	UGAACAGAGG CCUUGGGAAC UUU	745	usGfsaacaGfaggccu UfgGfgaacususu	997
52296-1	5578	UAAAGGAAAUACAG GAAGUGUA{invAb}	242	{sGalNAc3}uaag gaAfaUfCfAfGfg aaguguas{invAb}	494	UUACACUCC UGAUUUCCUU AUU	746	usUfsacacUfuccuga UfuUfccuuasusu	998
52297-1	3813	CUCUGAUCACCCC AACCCUCU{invAb}	243	{sGalNAc3}cucu gaUfcAfCfCfCfc aaccucus{invAb}	495	AAGAGGUUG GGGUAUCAG AGUU	747	asAfsaggUfugggg uGfaUfcaagagsusu	999

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
52298-1	5674	CUCCAGAAAGGCAC CCUUUGC{invAb}	244	{sGalNAc3}cucc agAfaGfGfCfAfc ccuuuges{invAb}	496	AGCAAAAGGU GCCUUCUGGA GUU	748	asGfscaaaGfggugcc UfuCfuggagsusu	1000
52299-1	6199	UUAGUGCAGAGU AUGAGCCU{invAb}	245	{sGalNAc3}uag ugCfaGfAfGfUfa ugagccus{invAb}	497	AAGGCUCAUA CUCUGCACUA AUU	749	asAfggcuCfauacuc UfgCfauaasusu	1001
52300-1	5640	CCUCAGAUAGCUAC CCAAUCC{invAb}	246	{sGalNAc3}cuc agAfuGfCfUfAfc ccaaucses{invAb}	498	AGGAUUGGG UAGCAUCUGA GGUU	750	asGfsgaunGfgguag cAfuCfugaggsusu	1002
52301-1	5741	CCUAUGAAUGCAU UCUUAUU{invAb}	247	{sGalNAc3}ccua ugAfaUfGfCfAfu ucuuauus{invAb}	499	AAAUAGAA UGCAUUCUA GGUU	751	asAfsauaaGfaaugca UfuCfauaggsusu	1003
52302-1	1855	CAGCUGGUUGGG AAAUAGACA{invAb}	248	{sGalNAc3}cagc ugGfuUfGfGfGf aaugacacs{invAb}	500	AUGUCAUUC CCAACCAGCU GUU	752	asUfsgucaUfuuccca AfcCfagcugsusu	1004
52303-1	1852	AUUCAGCUGGUU GGGAAUUG{invAb}	249	{sGalNAc3}aunc agCfuGfGfUfUfg ggaaauugs{invAb}	501	UCAUUUCCCA ACCAGCUGAA UUU	753	usCfsaunuCfecaacc AfgCfugaasusu	1005
52304-1	776	CCUAAAAGUCAAGU CCACGAA{invAb}	250	{sGalNAc3}ccua aaGfuCfAfAfGfu ccacgaas{invAb}	502	AUUCGUGGAC UUGACUUUAG GUU	754	asUfsucguGfgacuu gAfcUfuuaaggsusu	1006
52305-1	909	UUCGAGGAUAUU UGGAUGCA{invAb}	251	{sGalNAc3}uucg agGfaUfAfUfUfu ggauucas{invAb}	503	AUGCAUCCAA AUAUCCCGA AUU	755	asUfsgcauCfcaaaa UfcCfucgaasusu	1007
52306-1	844	GAACCUUCUACCUU CUCUCGA{invAb}	252	{sGalNAc3}gac cuCfuAfcUfUfu cucucgas{invAb}	504	AUCGAGAGAA GGUAGAGGU UCUU	756	asUfscgagAfgaagg uAfgAfgguacsusu	1008

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
52307-1	1240	GAUAAUGUCUUA UGUAAUGC{invAb}	253	{sGalNAc3}gaua auGfuCfuUfAf guaauges{invAb}	505	AGCAUUAACAU AAGACAUUAU CUU	757	asGfscuuAfcuuag AfcAfuuaucsusu	1009
52308-1	572	GUUCUGGUGUCU GACUUUCG{invAb}	254	{sGalNAc3}guic ugGfuGfuUfUf gacuuuugs{invA b}	506	ACGAAAAGUCA GACACCAGAA CUU	758	asCfsgaaaGfucagac AfcCfagaacsusu	1010
52309-1	574	UCUGGUGUCUGAC UUUCGGU{invAb}	255	{sGalNAc3}ucug guGfuCfuUfGfAfc uuueggus{invAb }	507	AACCGAAAAGU CAGACACCAG AUU	759	asAfcocgaAfagucag AfcAfcagagsusu	1011
52310-1	853	CCUUCUCUCGAGA GCUUUUG{invAb}	256	{sGalNAc3}ccuu cuCfuCfGfAfGfa gcuuuugs{invAb }	508	ACAAAAGCUC UCGAGAGAAG GUU	760	asCfsaaaaGfcucucg AfgAfgaaggsusu	1012
52311-1	692	GGAGGAGUGAGU GACAACGU{invAb}	257	{sGalNAc3}ggag gaGfuGfAfGfUf gacaacgus{invAb }	509	UACGUUUGUCA CUCACUCCUC CUU	761	usAfcsguuGfucacu cAfcUfcuuccsusu	1013
52312-1	442	CUUCCAUCUCAUC UUCAACU{invAb}	258	{sGalNAc3}cuuc caUfcCfAfUfCfc uucaacus{invAb}	510	AAGUUGAAG GAUGGAUGG AAGUU	762	asAfcgungAfaggau gGfaUfaggagsusu	1014
52313-1	445	CCAUCCAUCUUC AACUUAA{invAb}	259	{sGalNAc3}ccau ccAfuCfCfUfUfC aacuuuas{invAb}	511	AUUAAGUUG AAGGAUGGA UGGUU	763	asUfsuaagUfugaag gAfuGfaggagsusu	1015
52314-1	1168	UACAGCACUGAGU GAAGAAA{invAb}	260	{sGalNAc3}uaca gcAfcUfGfAfGfu gaagaas{invAb}	512	AUUUCUUCAC UCAGUGCUGU AUU	764	asUfsuucuUfcacuca GfuGfcuagnasusu	1016

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
52315-1	449	CCAUCUUCAACU UAAAGCAA{invAb}	261	{sGalNAc3}ccau ccUfuCfAfAfCfu uaagcaas{invAb}	513	AUUGCUUAAAG UUUGAAGGAU GGUU	765	asUfsugcuUfaaguu gAfaGfgauggsusu	1017
52316-1	1233	CCAUUAGGAUAA UGUCUUAAU{invAb}	262	{sGalNAc3}ccau uaGfgAfUfAfAf ugucuuas{invA b}	514	AAUAAAGACAU UAUCCUAAUG GUU	766	asAfsuaagAfcuuu uCfcUfaauggsusu	1018
52317-1	1234	CAUUAGGAUAAU GUCUUAUG{invAb}	263	{sGalNAc3}cauu agGfaUfAfAfUfg ucuuuugs{invAb }	515	ACAUAAAGACA UUAUCCUAAU GUU	767	asCfsauaaGfacaaua UfcCfuaauggsusu	1019
52317-2	1234	CAUUAGGAUAAU GUCUUAUG{invAb}	264	{sGalNAc3}cauu agGfaUfAfAfUfg ucuuuugs{invAb }	516	ACAUAAAGACA UUAUCCUAAU GU	768	asCfsauaaGfacaaua UfcCfuaauggsusu	1020
52318-1	991	AGAAAGGAUGGA UCCUGAGG{invAb}	265	{sGalNAc3}agaa ggGfaUfGfGfAf uccugaggs{invA b}	517	ACCUCAGGAU CCAUCCCUUC UUU	769	asCfscucaGfgaucca UfcCfcuucisusu	1021
52319-1	994	AGGGAUGGAUCC UGAGGUCCG{invAb}	266	{sGalNAc3}aggg auGfgAfUfCfCfu gaggucgs{invAb }	518	ACGACCUCAG GAUCCAUCCC UUU	770	asCfsgaccUfcaggau CfcAfuccisusu	1022
52320-1	1359	UGACCUCACAGGU GUUCACU{invAb}	267	{sGalNAc3}ugac cuCfaCfAfGfGfu guucacus{invAb }	519	AAGUGAACAC CUGUGAGGUC AUU	771	asAfsgugaAfcaccu gUfgAfggucasusu	1023
52321-1	1328	AUGCCCGACGAUG UCCUGUG{invAb}	268	{sGalNAc3}augc ccGfaCfGfAfUfg uccugugs{invAb }	520	ACACAGGACA UCGUCGGGCA UUU	772	asCfsacagGfacaug UfcGfggcaususu	1024

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
52322-1	1367	CAGGUGUUCACUC GAGUGCU{invAb}	269	{sGalNAc3}cagg ugUfuCfAfCfUfC gagugcus{invAb}	521	AAGCACUCGA GUGAACACCU GUU	773	asAfsGcacUfcgagu gAfaCfaccugsusu	1025
52323-1	1024	CUGGGCAACAUG AGUCUGG{invAb}	270	{sGalNAc3}cugg gcAfaAfCfAfUfC agucuggs{invAb}	522	UCCAGACUCA UGUUUGCCCA GUU	774	usCfscagaCfucangu UfuGfcccagsusu	1026
52324-1	1029	CAACAUGAGUCU GGAUUCU{invAb}	271	{sGalNAc3}caaa caUfgAfGfUfCfu ggauucus{invAb}	523	AAGAAUCCAG ACUCAUGUUU GUU	775	asAfsGaaUfcagacu CfaUfguungusu	1027
52325-1	396	UCCUCUCAGAUUCU UGUGCGG{invAb}	272	{sGalNAc3}uccu cuCfaGfAfUfCfu ugugcggs{invAb}	524	UCCGCACAAAG AUCUGAGAGG AUU	776	usCfscgcAfaagau UfgAfgaggasusu	1028
52326-1	397	CCUCUCAGAUUCU GUGCGGA{invAb}	273	{sGalNAc3}ccuc ucAfgAfUfCfUfu gugcggas{invAb}	525	UUCCGCACAA GAUCUGAGAG GUU	777	usUfscgcAfaagau CfuGfagggsusu	1029
52327-1	1236	UUAGGAUAAUGU CUUAUGUA{invAb}	274	{sGalNAc3}uag gaUfaAfUfGfUfc uuanguas{invAb}	526	UUACAUAAAG CAUUAUCCUA AUU	778	usUfsacauAfaagau UfaUfccuaasusu	1030
57799-1	5012	ACGUUUUUUCUU UCUGCUUU{invAb}	275	{sGalNAc3}acgu auUfuUfCfUfUfu cugcuusus{invAb}	527	AAGCAGAAAG AAAAUACGUU	779	asAfsGcagAfaagaa AfuAfcgus	1031
57800-1	5012	ACGUUUUUUCUU UCUGCUUU{invAb}	276	{sGalNAc3}acgu AfuUfuUfCfUfu	528	AAGCAGAAAG AAAAUACGUU	780	asAfsGcagAfaagaA faAfuAfcgus	1032

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
				ucugccuus{invAb}					
57801-1	5012	GGACGUUUUUC UUUCUGCU{invAb}	277	{sGalNAc3}ggac guauUfuUfCfUf Ufucugcus{invAb}	529	AAGCAGAAAG AAAAUACGUC CU	781	asAfsagcAfaagaA faAfuacguccsus	1033
57802-1	3858	GAUGGAGACAAAG CCCUUGAU{invAb}	278	{sGalNAc3}gaug gaGfaCfAfAfGfc ccuugasus{invAb}	530	UCAAGGGCUU GUCUCCAUCU	782	usCfsaaggGfcuugu cUfcCfaucsus	1034
57803-1	3858	GAUGGAGACAAAG CCCUUGAU{invAb}	279	{sGalNAc3}gaug GfaGfAfCfAfagc ccuugasus{invAb}	531	UCAAGGGCUU GUCUCCAUCU	783	usCfsaaggGfcuugu fcUfcCfaucsus	1035
57804-1	3858	UUGAUGGAGACA AGCCCUUG{invAb}	280	{sGalNAc3}unga uggaGfaCfAfAf Gfcccugs{invAb}	532	UCAAGGGCUU GUCUCCAUCA AU	784	usCfsaaggGfcuugu fcUfccaucsus	1036
57805-1	3857	UGAUGGAGACAA GCCCUUUU{invAb}	281	{sGalNAc3}ugau ggAfGfAfCfAfAf gcccuuus{invAb}	533	AAAGGGCUUG UCUCCAUCAU	785	asAfsaggCfuuguc uCfcAfucsus	1037
57806-1	3857	UGAUGGAGACAA GCCCUUUU{invAb}	282	{sGalNAc3}ugau GfgAfGfAfCfAfag cccuuus{invAb}	534	AAAGGGCUUG UCUCCAUCAU	786	asAfsaggCfuuguC fuCfcAfucsus	1038
57807-1	3857	CUUGAUGGAGAC AAGCCCUU{invAb}	283	{sGalNAc3}cuug auggAfGfAfCfAf Afcccus{invAb}	535	AAAGGGCUUG UCUCCAUCAU GU	787	asAfsaggCfuuguC fuCfcaucsus	1039

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
57808-1	4140	UUCUAGGGACAA ACUCUAUU{invAb}	284	{sGalNAc3}uucu agGfgAfCfAfAfa cucuausus{invAb}	536	AUAGAGUUU GUCCCUAGAA U	788	asUfsagagUfuuguc cCfuAfgaasus	1040
57809-1	4140	UUCUAGGGACAA ACUCUAUU{invAb}	285	{sGalNAc3}uucu AfgGfGfAfCfaa cucuausus{invAb}	537	AUAGAGUUU GUCCCUAGAA U	789	asUfsagagUfuuguC fcCfuAfgaasus	1041
57810-1	4140	GGUUCUAGGGAC AAACUCUA{invAb}	286	{sGalNAc3}gguu cuagGfgAfCfAf Afacucuas{invAb}	538	AUAGAGUUU GUCCCUAGAA CCU	790	asUfsagagUfuuguC fcCfuagaacesus	1042
57811-1	1366	ACAGGUGUUCACU CGAGUGC{invAb}	287	{sGalNAc3}acag guGfuUfCfAfCfu cgaguges{invAb}	539	AGCACUCCGAG UGAACACCCUG UU	791	asGfscacuCfagaguga AfcAfcugus	1043
57812-1	1334	GACGAUGUCCUGU GGUUGCA{invAb}	288	{sGalNAc3}gacg auGfuCfCfUfGfu ggungcas{invAb}	540	AUGCAAACCCAC AGGACAUCGU CU	792	asUfsgcaaCfcacagg AfcAfuagucesus	1044
57813-1	1361	ACCUCACAGGUGU UCACUCG{invAb}	289	{sGalNAc3}accu caCfaGfGfUfGfu ucacucgs{invAb}	541	UCGAGUGAAC ACCUGUGAGG UU	793	usCfsgaguGfaacacc UfgUfgaggus	1045
57814-1	459	ACUUAAGCAAGU UCCUCCGA{invAb}	290	{sGalNAc3}acuu aaGfcAfAfGfUfu ccuccgas{invAb}	542	AUCGGAGGAA CUUGCUUAAAG UU	794	asUfscggaGfgaacu uGfcUfuaagus	1046
57815-1	812	AUCACCAAGCUC GUCUACG{invAb}	291	{sGalNAc3}auca ccAfafGfCfUfCfa guacuacs{invAb}	543	ACGUAGACUG AGCUUGGUGA UU	795	asCfsguagAfcugag cUfuGfugausus	1047

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
57816-1	1042	GGAUUUCUCCCCG GAGUCGG{invAb}	292	{sGalNAc3}ggauucUfuCfCfCfGgagucggs{invAb}	544	ACCGACUCCG GGGAAGAAUC CU	796	asCfscgacUfccgggAfaGfaauccsus	1048
57817-1	1266	GUACCCUUGCCUGU GGAAUCU{invAb}	293	{sGalNAc3}guaccUfgCfCfUfGfuggaucsus{invAb}	545	AAGAUUCCAC AGGCAGGUA CU	797	asAfsgauuCfcacaggCfaGfgguaucsus	1049
57818-1	1240	GAUAAUGUCUUA UGUAAUGC{invAb}	294	{sGalNAc3}gaaugauCfuUfAfUfGfuauages{invAb}	546	AGCAUUAACAU AAGACAUUAU CU	798	asGfscauuAfcuaaAfgAfcuaauaucsus	1050
57819-1	1240	GAUAAUGUCUUA UGUAAUGC{invAb}	295	{sGalNAc3}gaaugauCfuUfAfUfGfuauages{invAb}	547	AGCAUUAACAU AAGACAUUAU CU	799	asGfscauuAfcuaaagAfcAfcuaucsus	1051
57820-1	1240	GAUAAUGUCUUA UGUAAUGC{invAb}	296	{sGalNAc3}gaaugauCfuUfAfUfGfuauages{invAb}	548	AGCAUUAACAU AAGACAUUAU CU	800	asGfscauuacauaAfgAfcAfcuaucsus	1052
7498-2	706	CAACGUACCCUUC AUUGAUG{invAb}	297	{sGalNAc3}caacguacCfcUfUfCfAfuugaugs{invAb}	549	ACAUCAAUGA AGGUACGUU GUU	801	asCfsaucaAfugaaGfgGfuacgungsusu	1053
NA	1240	GAUAAUGUCUUA UGUAAUGC{invAb}	298	{sGalNAc3}gaaugauCfuUfAfUfGfuauages{invAb}	550	AGCAUUAACAU AAGACAUUAU CU	802	asGfscauuAfcuaaagAfcAfcuaucsus	1054
NA	1313	ACAUGGCUUCCAG AU AUGCC{invAb}	299	{sGalNAc3}acauggCfuUfCfCfAfgauaugs{invAb}	551	AGGCAUAUCU GGAAGCCAUG UU	803	asGfsgcauAfcuaggAfgCfcangus	1055
41321-3	706	CAACGUACCCUUC AUUGAUG{invAb}	300	{sGalNAc3}caacguAfcCfCfUfUfCfu	552	ACAUCAAUGA AGGUACGUU GUU	804	asCfsaucaAfugaaggGfuAfcguungs	1056

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
41321-4	706	CAACGUACCCUUC AUUGAUG{invAb}	301	{sGalNAc3}caac guAfcCfCfUfUfc auugaugs{invAb}	553	ACAUCAAUGA AGGGUACGUU GU	805	asCfsaucaAfugaagg GfuAfcguugsus	1057
43783-3	706	CAACGUACCCUUC AUUGAUG{invAb}	302	{sGalNAc3}caac guAfcCfCfUfUfc auugaugs{invAb}	554	ACAUCAAUGA AGGGUACGUU G	806	asCfsaucaAfugaagg GfuAfcgusug	1058
43806-3	704	CAACGUACCCUUC AUUGAUU{invAb}	303	{sGalNAc3}caac GfuAfcCfCfUfUfc auugaugs{invAb}	555	AUCAAUUGAAG GGUACGUUGU	807	asUfscuuGfugaagg fuAfcGfugus	1059
43806-4	704	CAACGUACCCUUC AUUGAUU{invAb}	304	{sGalNAc3}caac GfuAfcCfCfUfUfc auugaugs{invAb}	556	AUCAAUUGAAG GGUACGUUGU	808	asUfscuuGfugaagg fuAfcGfugus	1060
45567-1	706	CAACGUACCCUUC AUUGAUG{invAb}	305	{sGalNAc3}caac guAfcCfCfUfUfc auugaugs{invAb}	557	ACAUCAAUGA AGGGUACGUU GUU	809	asCfsaucAfAfugaa ggGfuAfcguugsusu	1061
45569-1	706	CAACGUACCCUUC AUUGAUG{invAb}	306	{sGalNAc3}caac guAfcCfCfUfUfc auugaugs{invAb}	558	ACAUCAAUGA AGGGUACGUU GUU	810	asCfsaucaAfugaaG fgGfuacguugsusu	1062
45571-1	706	CAACGUACCCUUC AUUGAUG{invAb}	307	{sGalNAc3}caac guAfcCfCfUfUfc auugaugs{invAb}	559	ACAUCAAUGA AGGGUACGUU GUU	811	asCfsaucAfAfugaa ggGfuAfcguugsusu	1063

Figure 2

Duplex No.	PNPLA3 Location	Sense Strand Sequence	Sense Strand SEQ ID NO:	Sense Strand Modified Sequence	Sense Strand Mod SEQ ID NO:	Antisense Strand Sequence	Antisense Strand SEQ ID NO:	Antisense Strand Modified Sequence	Antisense Strand Mod SEQ ID NO:
45572-1	706	CAACGUACCCUUC AUUGAUG{invAb}	308	{sGalNAc3}caac guAfcCfcUfucan ugaugs{invAb}	560	ACAUCAAUGA AGGGUACGUU GUU	812	asCfsaucaAfugaaG fgGfuAfcguugsusu	1064
45574-1	706	ACGUACCCUUCAU UGAUGUU{invAb}	309	{sGalNAc3}acgu acceUfuCfAfufU fgauguus{invAb}	561	ACAUCAAUGA AGGGUACGUU U	813	asCfsaucaAfugaagg GfuAfcgususu	1065
45564-1	706	ACGUACCCUUCAU UGAUGUU{invAb}	310	{sGalNAc3}acgu acCfcUfuCfAfuf ugauguus{invAb}	562	ACAUCAAUGA AGGGUACGUU U	814	asCfsaucaAfugaagg GfuAfcgususu	1066
45566-1	706	CAACGUACCCUUC AUUGAUG{invAb}	311	{sGalNAc3}caac guAfcCfcUfucan ugaugs{invAb}	563	ACAUCAAUGA AGGGUACGUU GUU	815	asCfsaucaaugaaGfg GfuAfcguugsusu	1067
46286-1	1313	ACAUGGCCUUCAG AUUGCCC{invAb}	312	{sGalNAc3}acau ggCfuUfCfAfuf auaugccs{invAb}	564	AGGCAUAUCU GGAAAGCCAUG UUU	816	asGfsgcauAfcugg aAfgCfcgaugususu	1068

121/135

Figure 3

PNPLA3 Transcript location				qPCR			
				huPNPLA3 mRNA			
				DOSE (MPK)	N	REL %KD	SD
768	40430-1	PNPLA3-T768	M867_3G3-5'	1	4	-16.4	34.6
832	40624-1	PNPLA3-T832	M867_3G3-5'	1	4	6.9	42.1
220	40625-1	PNPLA3-T220-g.1c>a	M867_3G3-5'	1	4	-40.6	20.8
1092	40626-1	PNPLA3-T1092-g.1g>a	M867_3G3-5'	1	4	-46.5	9.5

Figure 3

					qPCR	
					huPNPLA3 mRNA	
PNPLA3 Transcript location	Duplex No.	Name	DOSE (MPK)	N	REL %KD	SD
905	40627-1	PNPLA3-T905_M867_3G3-5'	1	4	-53.2	23.5
767	40628-1	PNPLA3-T767-g.1c>a_M867_3G3-5'	1	4	-80.1	5.0
766	40633-1	PNPLA3-T766_M867_3G3-5'	1	4	-78.5	9.6
897	40634-1	PNPLA3-T897_M867_3G3-5'	1	4	-68.8	6.2
1217	40635-1	PNPLA3-T1217_M867_3G3-5'	1	4	-21.8	13.6
309	40636-1	PNPLA3-T309-g.1c>a_M867_3G3-5'	1	4	-50.8	3.5
1220	40637-1	PNPLA3-T1220-g.1c>a_M867_3G3-5'	1	3	-61.5	9.1
902	40640-1	PNPLA3-T902-g.1c>a_M867_3G3-5'	1	4	-53.1	4.4
211	40641-1	PNPLA3-T211-g.1g>a_M867_3G3-5'	1	4	-60.5	15.8
399	40642-1	PNPLA3-T899_M867_3G3-5'	1	4	-39.3	70.8
764	40643-1	PNPLA3-T764-g.1g>a_M867_3G3-5'	1	4	-31.6	11.2
1189	40644-1	PNPLA3-T1189_M867_3G3-5'	1	4	-59.1	12.8
895	41310-1	PNPLA3-T895-g.1c>a_M867_3G3-5'	1	4	-48.7	26.0
894	41311-1	PNPLA3-T894-g.1c>a_M867_3G3-5'	1	4	-61.1	10.4
1219	41312-1	PNPLA3-T1219-g.1c>a_M867_3G3-5'	1	4	-55.8	16.0
893	41313-1	PNPLA3-T893_M867_3G3-5'	1	4	-74.3	8.4
1213	41314-1	PNPLA3-T1213-g.1g>a_M867_3G3-5'	1	4	-68.8	25.7
1201	41315-1	PNPLA3-T1201-g.1c>a_M867_3G3-5'	1	4	-28.9	32.1
878	41316-1	PNPLA3-T878_M867_3G3-5'	1	4	-15.8	22.5
347	41317-1	PNPLA3-T347-g.1g>a_M867_3G3-5'	1	4	-29.8	29.0
1224	41318-1	PNPLA3-T1224_M867_3G3-5'	1	3	-12.9	15.2
1223	41319-1	PNPLA3-T1223_M867_3G3-5'	1	4	-79.7	2.0
756	41320-1	PNPLA3-T756-g.1g>a_M867_3G3-5'	1	4	6.3	46.5
706	41321-1	PNPLA3-T706-g.1g>a_M867_3G3-5'	1	4	-79.7	5.0
705	41322-1	PNPLA3-T705-g.1c>a_M867_3G3-5'	1	4	-70.3	8.6

Figure 3

				qPCR	
				huPNPLA3 mRNA	
PNPLA3 Transcript location	Duplex No.	Name	DOSE (MPK)	N	REL %KD SD
662	41323-1	PNPLA3-T662_M867_3G3-5'	1	4	-6.8 10.2
704	41324-1	PNPLA3-T704_M867_3G3-5'	1	4	-82.8 2.9
641	41325-1	PNPLA3-T641_M867_3G3-5'	1	4	-33.0 45.4
593	41326-1	PNPLA3-T593_M867_3G3-5'	1	4	-27.1 5.8
392	41327-1	PNPLA3-T392-g.1c>a_M867_3G3-5'	1	4	-71.5 11.4
391	41328-1	PNPLA3-T391_M867_3G3-5'	1	4	-44.1 13.2
1603	41329-1	PNPLA3-T1603_M867_3G3-5'	1	4	-40.8 3.6
1602	41330-1	PNPLA3-T1602-g.1g>a_M867_3G3-5'	1	4	-65.4 14.9
701	41331-1	PNPLA3-T701_M867_3G3-5'	1	4	1.8 26.7
598	41332-1	PNPLA3-T698-g.1g>a_M867_3G3-5'	1	4	-40.5 38.6
590	41333-1	PNPLA3-T590-g.1c>a_M867_3G3-5'	1	4	-48.4 10.6
568	41334-1	PNPLA3-T568_M867_3G3-5'	1	4	-39.2 29.5
1300	41335-1	PNPLA3-T1300_M867_3G3-5'	1	4	-49.7 7.7
671	41336-1	PNPLA3-T671_M867_3G3-5'	1	4	-50.8 3.5
563	41337-1	PNPLA3-T563_M867_3G3-5'	1	4	-48.6 4.9
562	41338-1	PNPLA3-T562-g.1g>a_M867_3G3-5'	1	4	-75.1 9.7
1322	41339-1	PNPLA3-T1322-g.1g>a_M867_3G3-5'	1	4	-66.3 12.0
1280	41340-1	PNPLA3-T1280-g.1g>a_M867_3G3-5'	1	4	-69.9 9.6
1226	41341-1	PNPLA3-T1226-g.1c>a_M867_3G3-5'	1	4	-60.5 15.8
1280	43782-1	PNPLA3-T1280-g.1g>a_M622_3G3-5'	0.5	4	-54.8 12.2
1280	43788-1	PNPLA3-T1280-g.1g>a.g.19u>c_M1281_3G3-5'	0.5	4	-29.8 9.5
1280	43794-1	PNPLA3-T1280-g.1g>a_M1170_3G3-5'	0.5	4	3.3 16.3
1280	43799-1	PNPLA3-T1280-g.1g>a_M242_3G3-5'	0.5	4	-18.5 26.9
1280	43804-1	PNPLA3-T1280-g.1g>a.g.19u>c_M1282_3G3-5'	0.5	4	-43.3 14.3
1280	43809-1	PNPLA3-T1280-g.1g>a_M941_3G3-5'	0.5	4	-44.0 18.3

123/135

Figure 3

				qPCR	
PNPLA3 Transcript location				huPNPLA3 mRNA	
	Duplex No.	Name	DOSE (MPK)	N	REL %KD SD
211	43785-1	PNPLA3-T211-g.1g>a_M622_3G3-5'	0.5	4	-56.5 14.4
211	43791-1	PNPLA3-T211-g.1g>a_M1281_3G3-5'	0.5	4	-45.8 10.8
211	43797-1	PNPLA3-T211-g.1g>a_M1170_3G3-5'	0.5	4	-35.5 11.5
704	43784-1	PNPLA3-T704_M622_3G3-5'	0.5	4	-62.8 11.0
704	43790-1	PNPLA3-T704_M1281_3G3-5'	0.5	4	-76.5 10.7
704	43796-1	PNPLA3-T704_M1170_3G3-5'	0.5	4	-75.0 19.0
704	43800-1	PNPLA3-T704_M242_3G3-5'	0.5	4	-57.0 16.9
704	43806-1	PNPLA3-T704_M1282_3G3-5'	0.5	4	-72.3 7.7
704	43811-1	PNPLA3-T704_M941_3G3-5'	0.5	4	-70.8 2.1
706	43783-1	PNPLA3-T706-g.1g>a_M622_3G3-5'	0.5	4	-74.3 1.9
706	43789-1	PNPLA3-T706-g.1g>a.g.19u>c_M1281_3G3-5'	0.5	4	-54.5 11.8
706	43795-1	PNPLA3-T706-g.1g>a_M1170_3G3-5'	0.5	4	-61.0 17.8
706	7498-2	PNPLA3-T706-g.1g>a_M242_3G3-5'	0.5	4	-50.5 12.1
706	43805-1	PNPLA3-T706-g.1g>a.g.19u>c_M1282_3G3-5'	0.5	4	-36.0 20.2
706	43810-1	PNPLA3-T706-g.1g>a_M941_3G3-5'	0.5	4	-52.5 8.8
767	43781-1	PNPLA3-T767-g.1c>a_M622_3G3-5'	0.5	4	-52.3 5.5
T767	43787-1	PNPLA3-T767-g.1c>a_M1281_3G3-5'	0.5	4	-46.5 9.7
T767	43793-1	PNPLA3-T767-g.1c>a_M1170_3G3-5'	0.5	4	-46.3 12.5
T767	43798-1	PNPLA3-T767-g.1c>a_M242_3G3-5'	0.5	4	-43.0 10.8
T767	43803-1	PNPLA3-T767-g.1c>a_M1282_3G3-5'	0.5	4	-53.0 9.5
T767	43808-1	PNPLA3-T767-g.1c>a_M941_3G3-5'	0.5	4	-55.5 4.8
211	40641-1	PNPLA3-T211-g.1g>a_M867_3G3-5'	3	4	-91.0 5.3
704	41324-1	PNPLA3-T704_M867_3G3-5'	3	4	-94.0 3.7
706	41321-1	PNPLA3-T706-g.1g>a_M867_3G3-5'	3	4	-88.0 5.4
767	40628-1	PNPLA3-T767-g.1c>a_M867_3G3-5'	3	4	-94.5 1.3

124/135

Figure 3

				qPCR	
				huPNPLA3 mRNA	
PNPLA3 Transcript location	Duplex No.	Name	DOSE (MPK)	N	REL %KD SD
1280	41340-1	PNPLA3-T1280-g.1g>a_M867_3G3-5'	3	4	-74.5 16.8
562	41338-1	PNPLA3-T562-g.1g>a_M867_3G3-5'	3	4	-89.5 3.4
766	40633-1	PNPLA3-T766_M867_3G3-5'	3	4	-93.5 2.6
211	40641-1	PNPLA3-T211-g.1g>a_M867_3G3-5'	1	4	-74.0 16.6
704	41324-1	PNPLA3-T704_M867_3G3-5'	1	4	-81.5 7.9
706	41321-1	PNPLA3-T706-g.1g>a_M867_3G3-5'	1	4	-67.3 17.7
767	40628-1	PNPLA3-T767-g.1c>a_M867_3G3-5'	1	3	-84.7 4.5
1280	41340-1	PNPLA3-T1280-g.1g>a_M867_3G3-5'	1	4	-77.0 18.2
562	41338-1	PNPLA3-T562-g.1g>a_M867_3G3-5'	1	4	-69.8 9.4
766	40633-1	PNPLA3-T766_M867_3G3-5'	1	4	-66.0 6.1
211	40641-1	PNPLA3-T211-g.1g>a_M867_3G3-5'	0.5	4	-46.3 3.3
704	41324-1	PNPLA3-T704_M867_3G3-5'	0.5	4	-51.8 3.1
706	41321-1	PNPLA3-T706-g.1g>a_M867_3G3-5'	0.5	4	-0.3 7.0
767	40628-1	PNPLA3-T767-g.1c>a_M867_3G3-5'	0.5	4	-54.8 12.2
1280	41340-1	PNPLA3-T1280-g.1g>a_M867_3G3-5'	0.5	4	-46.3 15.6
562	41338-1	PNPLA3-T562-g.1g>a_M867_3G3-5'	0.5	4	-66.8 21.1
766	40633-1	PNPLA3-T766_M867_3G3-5'	0.5	4	-63.3 16.3
706	41321-1	PNPLA3-T706-g.1g>a_M867_3G3-5'	0.5	4	-34.8 21.1
706	43783-1	PNPLA3-T706-g.1g>a_M622_3G3-5'	0.5	4	-53.9 24.0
706	45564-1	PNPLA3-T706-g.1g>a_M622_3G3-5'	0.5	4	18.2 48.0
706	45566-1	PNPLA3-T706-g.1g>a_M695_3G3-5'	0.5	4	-0.9 38.7
706	45567-1	PNPLA3-T706-g.1g>a_M1167_3G3-5'	0.5	4	-42.8 24.7
706	45569-1	PNPLA3-T706-g.1g>a_M1210_3G3-5'	0.5	4	-16.3 20.6
706	45571-1	PNPLA3-T706-g.1g>a_M1213_3G3-5'	0.5	4	-19.1 26.7
706	45572-1	PNPLA3-T706-g.1g>a_M1215_3G3-5'	0.5	4	-13.7 27.2

125/135

Figure 3

				qPCR	
				huPNPLA3 mRNA	
PNPLA3 Transcript location	Duplex No.	Name	DOSE (MPK)	N	REL %KD SD
706	45574-1	PNPLA3-T706-g.lg>a_M1294_3G3-5'	0.5	4	-42.7 29.4
211	43801-2	PNPLA3-T211-g.lg>a_M242_3G3-5'	0.5	4	-32.0 40.8
211	43807-2	PNPLA3-T211-g.lg>a_M1282_3G3-5'	0.5	4	-21.3 5.9
211	43812-2	PNPLA3-T211-g.lg>a_M941_3G3-5'	0.5	4	-52.2 19.0
704	46275-1	PNPLA3-T704_M1297_3G3-5'	0.5	4	-73.7 11.1
1379	46276-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1379-g.lg>a_M867_3G3-5'	0.5	4	-32.0 28.9
1185	46277-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1185_M867_3G3-5'	0.5	4	3.2 42.1
1184	46278-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1184_M867_3G3-5'	0.5	4	-42.4 19.9
790	46279-1	PNPLA3(Hu-Only/NHP 15-17mers)-T790_M867_3G3-5'	0.5	4	-18.2 27.1
1562	46280-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1562_M867_3G3-5'	0.5	4	-58.2 4.2
342	46281-1	PNPLA3(Hu-Only/NHP 15-17mers)-T842-g.lc>a_M867_3G3-5'	0.5	4	10.4 37.6
696	46282-1	PNPLA3(Hu-Only/NHP 15-17mers)-T696_M867_3G3-5'	0.5	4	0.8 38.3
571	46283-1	PNPLA3(Hu-Only/NHP 15-17mers)-T571-g.lc>a_M867_3G3-5'	0.5	4	-11.1 14.6
695	46284-1	PNPLA3(Hu-Only/NHP 15-17mers)-T695-g.lg>a_M867_3G3-5'	0.5	4	-43.4 18.8
1564	46285-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1564-g.lg>a_M867_3G3-5'	0.5	4	-19.1 39.6
1313	46286-1	PNPLA3-T1313_M867_M867_3G3-5'	0.5	4	19.0 28.9
706	43783-1	PNPLA3-T706-g.lg>a_M622_3G3-5'	3	4	-91.0 3.0
706	43783-1	PNPLA3-T706-g.lg>a_M622_3G3-5'	1	4	-66.8 10.1
706	43783-1	PNPLA3-T706-g.lg>a_M622_3G3-5'	0.5	4	-63.5 26.2
704	43806-1	PNPLA3-T704_M1282_3G3-5'	3	4	-92.8 2.2
704	43806-1	PNPLA3-T704_M1282_3G3-5'	1	4	-80.7 5.2
704	43806-1	PNPLA3-T704_M1282_3G3-5'	0.5	4	-40.5 9.7
704	46275-1	PNPLA3-T704_M1297_3G3-5'	3	4	-91.6 2.9
704	46275-1	PNPLA3-T704_M1297_3G3-5'	1	4	-71.2 6.5
704	46275-1	PNPLA3-T704_M1297_3G3-5'	0.5	4	-55.7 11.6

126/135

Figure 3

				qPCR	
				huPNPLA3 mRNA	
PNPLA3 Transcript location	Duplex No.	Name	DOSE (MPK)	N	REL %KD SD
1562	46280-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1562_M867_3G3-5'	3	4	-82.3 4.6
1562	46280-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1562_M867_3G3-5'	1	4	-42.2 11.9
1562	46280-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1562_M867_3G3-5'	0.5	4	-41.5 16.0
1562	51581-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1562_M1250_3G3-5'	0.5	4	-45.8 40.2
1562	51589-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1562_M1170_3G3-5'	0.5	4	-37.6 42.6
1562	51593-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1562_M242_3G3-5'	0.5	4	-64.2 24.7
1562	51597-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1562_M1282_3G3-5'	0.5	4	-28.6 12.9
1184	46278-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1184_M867_3G3-5'	0.5	4	-22.6 34.1
1184	51580-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1184_M1250_3G3-5'	0.5	4	-23.9 29.7
1184	51588-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1184_M1170_3G3-5'	0.5	4	-37.3 21.1
1184	51592-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1184_M242_3G3-5'	0.5	4	-42.7 36.2
695	46284-1	PNPLA3(Hu-Only/NHP 15-17mers)-T695-g.lg>a_M867_3G3-5'	0.5	4	-53.4 20.3
695	51582-1	PNPLA3(Hu-Only/NHP 15-17mers)-T695-g.lg>a_M1250_3G3-5'	0.5	4	-0.2 9.0
695	51590-1	PNPLA3(Hu-Only/NHP 15-17mers)-T695-g.lg>a_M1170_3G3-5'	0.5	4	5.2 23.5
695	51594-1	PNPLA3(Hu-Only/NHP 15-17mers)-T695-g.lg>a_M242_3G3-5'	0.5	4	-42.6 12.3
1379	46276-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1379-g.lg>a_M867_3G3-5'	0.5	4	-52.2 25.0
1379	51579-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1379-g.lg>a_M1250_3G3-5'	0.5	4	-19.8 22.3
1379	51587-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1379-g.lg>a_M1170_3G3-5'	0.5	4	-25.3 26.2
1379	51591-1	PNPLA3(Hu-Only/NHP 15-17mers)-T1379-g.lg>a_M242_3G3-5'	0.5	4	-18.1 31.3
776	52304-1	PNPLA3(Human-Only)-T776-g.lg}a_M867_3G3-5'	1	4	-34.9 11.5
909	52305-1	PNPLA3(Human-Only)-T909_M867_3G3-5'	1	4	-60.0 9.4
844	52306-1	PNPLA3(Human-Only)-T844-g.lc}a_M867_3G3-5'	1	4	-58.0 22.0
1240	52307-1	PNPLA3(Human-Only)-T1240_M867_3G3-5'	1	4	-89.7 3.4
572	52308-1	PNPLA3(Human-Only)-T572-g.lc}a_M867_3G3-5'	1	4	-70.6 13.6
574	52309-1	PNPLA3(Human-Only)-T574-g.lg}a_M867_3G3-5'	1	4	-3.1 8.8

127/135

Figure 3

					qPCR	
					huPNPLA3 mRNA	
PNPLA3 Transcript location	Duplex No.	Name	DOSE (MPK)	N	REL %KD	SD
853	52310-1	PNPLA3(Human-Only)-T853_M867_3G3-5'	1	4	-62.2	7.0
692	52311-1	PNPLA3(Human-Only)-T692_M867_3G3-5'	1	4	-56.1	12.1
442	52312-1	PNPLA3(Human-Only)-T442_M867_3G3-5'	1	4	-22.9	18.0
445	52313-1	PNPLA3(Human-Only)-T445-g.1c>a_M867_3G3-5'	1	4	-74.0	7.3
1168	52314-1	PNPLA3(Human-Only)-T1168_M867_3G3-5'	1	4	8.7	24.7
449	52315-1	PNPLA3(Human-Only)-T449-g.1c>a_M867_3G3-5'	1	4	-45.8	14.2
1233	52316-1	PNPLA3(Human-Only)-T1233-g.1c>a_M867_3G3-5'	1	4	-70.0	9.6
1234	52317-1	PNPLA3(Human-Only)-T1234_M867_3G3-5'	1	4	-90.4	6.5
991	52318-1	PNPLA3(Human-Only)-T991_M867_3G3-5'	1	4	-0.9	16.2
994	52319-1	PNPLA3(Human-Only)-T994-g.1g>a_M867_3G3-5'	1	4	-65.3	3.2
1359	52320-1	PNPLA3(Human-Only)-T1359-g.1g>a_M867_3G3-5'	1	4	-8.1	14.3
1328	52321-1	PNPLA3(Human-Only)-T1328-g.1c>a_M867_3G3-5'	1	4	-32.5	30.0
1367	52322-1	PNPLA3(Human-Only)-T1367-g.1c>a_M867_3G3-5'	1	4	-70.5	10.9
1024	52323-1	PNPLA3(Human-Only)-T1024_M867_3G3-5'	1	4	-74.2	16.2
1029	52324-1	PNPLA3(Human-Only)-T1029_M867_3G3-5'	1	4	-35.9	10.9
396	52325-1	PNPLA3(Human-Only)-T396_M867_3G3-5'	1	4	-52.6	26.6
397	52326-1	PNPLA3(Human-Only)-T397_M867_3G3-5'	1	4	-68.8	6.7
1236	52327-1	PNPLA3(Human-Only)-T1236_M867_3G3-5'	1	4	-66.5	10.0
1562	46280-3	PNPLA3(Hu-Only/NHP 15-17mers)-T1562_M867_3G3-5'	0.5	4	-39.8	18.5
1562	46280-3	PNPLA3(Hu-Only/NHP 15-17mers)-T1562_M867_3G3-5'	1	4	-41.6	9.8
1562	46280-3	PNPLA3(Hu-Only/NHP 15-17mers)-T1562_M867_3G3-5'	3	4	-78.7	2.8
1240	52307-1	PNPLA3(Human-Only)-T1240_M867_3G3-5'	0.5	4	-55.8	2.1
1240	52307-1	PNPLA3(Human-Only)-T1240_M867_3G3-5'	1	4	-77.2	4.6
1240	52307-1	PNPLA3(Human-Only)-T1240_M867_3G3-5'	3	4	-94.3	0.4
1234	52317-2	PNPLA3(Human-Only)-T1234_M867_3G3-5'	0.5	4	-65.9	0.9

128/135

Figure 3

					qPCR	
					huPNPLA3 mRNA	
PNPLA3 Transcript location	Duplex No.	Name	DOSE (MPK)	N	REL %KD	SD
1234	52317-2	PNPLA3(Human-Only)-T1234_M867_3G3-5'	1	4	-70.1	2.8
1234	52317-2	PNPLA3(Human-Only)-T1234_M867_3G3-5'	3	4	-89.8	4.2
622	43783-3	PNPLA3-T706-g.lg}a_M622_3G3-5'	0.5	4	-47.8	9.8
622	43783-3	PNPLA3-T706-g.lg}a_M622_3G3-5'	1	4	-64.9	13.2
622	43783-3	PNPLA3-T706-g.lg}a_M622_3G3-5'	3	4	-92.0	3.1
1282	43806-4	PNPLA3-T704_M1282_3G3-5'	0.5	4	-50.7	12.4
1282	43806-4	PNPLA3-T704_M1282_3G3-5'	1	4	-72.2	7.1
1282	43806-4	PNPLA3-T704_M1282_3G3-5'	3	4	-91.4	4.3
706	41321-4	PNPLA3-T706-g.lg>a_M867_3G3-5'	0.5	4	-31.5	5.9
706	41321-4	PNPLA3-T706-g.lg>a_M867_3G3-5'	1	4	-62.3	13.7
706	41321-4	PNPLA3-T706-g.lg>a_M867_3G3-5'	3	4	-84.1	4.8
562	41338-2	PNPLA3-T562-g.lg}a_M867	0.5	4	-29.7	12.6
562	41338-2	PNPLA3-T562-g.lg}a_M867	1	4	-69.5	12.8
562	41338-2	PNPLA3-T562-g.lg}a_M867	3	4	-69.3	8.5
767	43808-2	PNPLA3-T767-g.lc}a_M941_3G3-5'	0.5	4	-35.5	13.0
767	43808-2	PNPLA3-T767-g.lc}a_M941_3G3-5'	1	4	-68.2	16.1
767	43808-2	PNPLA3-T767-g.lc}a_M941_3G3-5'	3	4	-82.4	5.3
1297	46275-2	PNPLA3-T704_M1297_3G3-5'	0.5	4	-54.0	7.3
1297	46275-2	PNPLA3-T704_M1297_3G3-5'	1	4	-70.0	9.9
1297	46275-2	PNPLA3-T704_M1297_3G3-5'	3	4	-88.8	4.6
1280	43782-2	PNPLA3-T1280-g.lg}a_M622_3G3-5'	0.5	4	-29.7	12.6
1280	43782-2	PNPLA3-T1280-g.lg}a_M622_3G3-5'	1	4	-59.5	6.1
1280	43782-2	PNPLA3-T1280-g.lg}a_M622_3G3-5'	3	4	-75.1	1.6
1240	57818-1	PNPLA3(Human-Only)-T1240_M242_3G3-5'	0.5	4	-59.9	3.4
1240	57819-1	PNPLA3(Human-Only)-T1240_M1207_3G3-5'	0.5	4	-59.3	5.0

129/135

Figure 3

					qPCR	
					huPNPLA3 mRNA	
					REL	SD
PNPLA3 Transcript location	Duplex No.	Name	DOSE (MPK)	N	%KD	
1240	57820-1	PNPLA3(Human-Only)-T1240_M1394_3G3-5'	0.5	4	-49.2	17.2

Figure 4

Duplex No. Name			DOSE (MPK)		qPCR										WES		
					GFP1		GFP2		BgHpA		GFP protein						Analysis
					REL% KD	SD	REL% KD	SD	REL% KD	SD	REL% KD	SD	REL% KD	SD	REL% KD	SD	
41344-1	PNPLA3-T2197	M867_3G3-5'	1	4			-21.3	44.7			-41.2	37.2			-41.2	37.2	qPCR/WES
41345-1	PNPLA3-T1760	M867_3G3-5'	1	4			-19.8	32.1			-27.8	27.7			-27.8	27.7	qPCR/WES
41346-1	PNPLA3-T1763	M867_3G3-5'	1	4			-37.5	10.3			-32.9	26.3			-32.9	26.3	qPCR/WES
41347-1	PNPLA3-T1764	M867_3G3-5'	1	4			27.6	83.7			-71.5	8.2			-71.5	8.2	qPCR/WES
41348-1	PNPLA3-T1771-g.1c>a	M867_3G3-5'	1	4			-51.5	15.5			-67.5	15.6			-67.5	15.6	qPCR/WES
41349-1	PNPLA3-T1890-g.1c>a	M867_3G3-5'	1	4			-10.0	44.2			-70.2	8.7			-70.2	8.7	qPCR/WES
41350-1	PNPLA3-T2198	M867_M1224_3G3-5'	1	4			-55.0	29.4			-83.3	14.5			-83.3	14.5	qPCR/WES
41351-1	PNPLA3-T2199	M867_M1224_3G3-5'	1	4			18.5	26.6			-75.8	5.5			-75.8	5.5	qPCR/WES
41352-1	PNPLA3-T2200	M867_M1224_3G3-5'	1	4			-11.0	23.1			-75.8	5.5			-75.8	5.5	qPCR/WES
41353-1	PNPLA3-T2201	M867_M1224_3G3-5'	1	4			-25.5	14.2			-67.4	8.4			-67.4	8.4	qPCR/WES
41354-1	PNPLA3-T2202	M867_M1224_3G3-5'	1	4			-6.4	31.6			-47.3	18.5			-47.3	18.5	qPCR/WES
41355-1	PNPLA3-T2204	M867_M1224_3G3-5'	1	4			-3.8	14.9			-47.3	18.5			-47.3	18.5	qPCR/WES
52281-1	PNPLA3-T2269	M867_3G3-5'	1	4	-9.9	48.9	-16.2	44.8	-19.1	46.8	-75.6	10.0			-75.6	10.0	qPCR/WES
52283-1	PNPLA3-T2187	M867_3G3-5'	1	4	50.9	68.0	38.5	65.3	30.0	69.2	-47.0	28.2			-47.0	28.2	qPCR/WES
52302-1	PNPLA3-T1855-g.1g>a	M867_3G3-5'	1	4	54.7	52.1	49.3	57.6	18.7	32.0							qPCR
52303-1	PNPLA3-T1852	M867_3G3-5'	1	4	13.9	38.9	14.8	41.7	0.5	29.9							qPCR
46288-1	PNPLA3-T2273	M867_3G3-5'	1	4	-22.0	19.6	-20.9	26.0	-27.2	15.6							qPCR
46289-1	PNPLA3-T2268-g.1c}a	M867_3G3-5'	1	4	-15.0	38.9	-33.3	32.7	-23.2	31.7							qPCR
46292-1	PNPLA3-T1860	M867_3G3-5'	1	4	-42.1	29.4	-49.7	31.0	-40.8	20.6							qPCR
46293-1	PNPLA3-T1858-g.1c}a	M867_3G3-5'	1	4	-3.6	34.9	-13.0	34.2	-18.1	26.5	-52.7	7.0			-52.7	7.0	qPCR/WES
46309-1	PNPLA3-T1917	M867_3G3-5'	1	4	-57.4	13.7	-61.3	13.2	-61.1	7.9	-69.5	16.3			-69.5	16.3	qPCR/WES
46310-1	PNPLA3-T1666-g.1c}a	M867_3G3-5'	1	4	-16.5	35.6	-32.0	21.0	-25.4	25.2	-11.5	26.9			-11.5	26.9	qPCR/WES
52284-1	PNPLA3-T4117	M867_3G3-5'	1	4	-32.7	3.1	-29.3	8.7	-37.9	5.7							qPCR

Figure 4

Duplex No. Name				DOSE (MPK)		N		qPCR								WES		Analysis
								GFP1		GFP2		BghpA		GFP protein				
								REL% KD	SD	REL% KD	SD	REL% KD	SD	REL% KD	SD			
52285-1	PNPLA3-T4116	M867 3G3-5'	1	4	-21.8	2.9	-15.5	8.9	-28.5	8.0						qPCR		
52286-1	PNPLA3-T4112	M867 3G3-5'	1	4	-42.7	27.9	-40.4	29.0	-43.2	29.3	-72.0	13.5				qPCR/WES		
52287-1	PNPLA3-T3893-g.1g}a	M867 3G3-5'	1	4	-20.7	20.2	-15.3	18.7	-21.6	17.9						qPCR		
52288-1	PNPLA3-T5012	M867 3G3-5'	1	4	-80.1	14.2	-81.1	14.7	-82.2	12.6	-91.1	6.8				qPCR/WES		
52289-1	PNPLA3-T4260-g.1c}a	M867 3G3-5'	1	4	-38.2	22.8	-34.5	26.2	-33.6	22.9						qPCR		
52291-1	PNPLA3-T4193	M867 3G3-5'	1	4	-54.4	17.6	-50.1	19.9	-57.8	16.6						qPCR		
52292-1	PNPLA3-T3858	M867 3G3-5'	1	4	-86.4	7.8	-85.0	8.9	-88.3	6.3	-95.2	5.3				qPCR/WES		
52293-1	PNPLA3-T3857-g.1c}a	M867 3G3-5'	1	4	-71.2	22.1	-69.5	24.4	-73.0	21.3	-79.1	21.6				qPCR/WES		
52294-1	PNPLA3-T4500-g.1c}a	M867 3G3-5'	1	4	-52.7	24.1	-51.9	22.6	-57.4	21.4						qPCR		
52295-1	PNPLA3-T4290	M867 3G3-5'	1	4	-48.7	40.2	-54.7	23.2	-62.0	14.4						qPCR		
52297-1	PNPLA3-T3813-g.1g}a	M867 3G3-5'	1	4	-36.6	17.9	-30.0	18.5	-35.6	23.9						qPCR		
46291-1	PNPLA3-T4119-g.1c}a	M867 3G3-5'	1	4	28.3	42.0	46.8	60.0	26.8	48.4						qPCR		
46297-1	PNPLA3-T4113-g.1c}a	M867 3G3-5'	1	4	74.3	18.1	84.2	30.6	81.2	21.7						qPCR		
46301-1	PNPLA3-T4963	M867 3G3-5'	1	4	-22.9	8.4	-13.1	16.2	-30.7	6.0						qPCR		
46303-1	PNPLA3-T4286-g.1c}a	M867 3G3-5'	1	4	24.8	21.0	34.0	28.1	11.0	28.4						qPCR		
46304-1	PNPLA3-T4140-g.1g}a	M867 3G3-5'	1	4	-53.9	35.4	-50.3	37.5	-55.1	30.9	-45.1	42.7				qPCR/WES		
46305-1	PNPLA3-T4495	M867 3G3-5'	1	4	-37.9	26.4	-36.0	28.3	-36.6	28.9						qPCR		
46306-1	PNPLA3-T4132	M867 3G3-5'	1	4	4.2	36.7	12.0	21.6	7.5	19.6	23.8	34.4				qPCR/WES		
46308-1	PNPLA3-T3794	M867 3G3-5'	1	4	-5.3	33.4	-5.5	46.0	-11.4	34.7						qPCR		
52280-1	PNPLA3-T6594-g.1c}a	M867 3G3-5'	1	4	-2.9	19.2	-8.6	18.7	-2.1	18.0						qPCR		
52282-1	PNPLA3-T6644-g.1c}a	M867 3G3-5'	1	4	-3.1	27.9	-3.1	21.3	-12.1	31.3						qPCR		
52290-1	PNPLA3-T5680-g.1g}a	M867 3G3-5'	1	4	-26.4	24.7	-32.1	21.1	-34.6	16.0						qPCR		
52296-1	PNPLA3-T5578	M867 3G3-5'	1	4	-33.7	18.1	-31.1	18.1	-25.5	22.3						qPCR		
52298-1	PNPLA3-T5674	M867 3G3-5'	1	4	-37.2	23.8	-36.4	23.5	-28.2	26.1						qPCR		
52299-1	PNPLA3-T6199-g.1c}a	M867 3G3-5'	1	4	-19.3	29.4	-18.2	31.5	-18.5	28.1						qPCR		

Figure 4

Duplex No. Name						DOSE (MPK)		N		qPCR								WES		Analysis
										GFP1			GFP2			BghpA		GFP protein		
										REL%	KD	SD	REL%	KD	SD	REL%	KD	SD	REL%	
52300-1	PNPLA3-T5640-g.lg}a	M867_3G3-5'	1	4	-28.4	39.2	-30.0	36.6	-28.0	37.4							qPCR			
52301-1	PNPLA3-T5741	M867_3G3-5'	1	4	-17.2	31.5	-18.1	31.0	-15.7	29.2							qPCR			
46287-1	PNPLA3-T6576	M867_3G3-5'	1	4	9.3	22.8	15.0	26.8	12.7	21.9							qPCR			
46290-1	PNPLA3-T6676	M867_3G3-5'	1	4	-5.6	6.9	-9.5	7.4	-11.6	13.6							qPCR			
46294-1	PNPLA3-T6154	M867_3G3-5'	1	4	10.0	16.4	26.4	29.5	3.4	12.3							qPCR			
46295-1	PNPLA3-T5707	M867_3G3-5'	1	4	-16.7	13.8	-5.2	6.7	-21.5	6.6							qPCR			
46296-1	PNPLA3-T6635	M867_3G3-5'	1	4	1.8	12.7	6.0	20.6	-7.6	14.3							qPCR			
46298-1	PNPLA3-T6637-g.lc}a	M867_3G3-5'	1	4	3.3	39.0	5.6	42.7	-2.3	40.0							qPCR			
46299-1	PNPLA3-T5819	M867_3G3-5'	1	4	20.5	10.0	16.5	5.3	19.8	8.5							qPCR			
46300-1	PNPLA3-T5736	M867_3G3-5'	1	4	1.6	26.2	3.0	29.3	2.0	26.1							qPCR			
46302-1	PNPLA3-T5579	M867_3G3-5'	1	4	-1.2	8.5	-2.1	17.5	-5.0	14.7							qPCR			
46307-1	PNPLA3-T6163	M867_3G3-5'	1	4	1.8	45.1	7.2	54.3	-14.1	37.1							qPCR			

Figure 5

					dPCR			PNPLA3 protein		Analysis
					huPNPLA3 mRNA			REL %	SD	
PNPLA3 Transcript location	Duplex No.	Name	DOSE (MPK)	N	REL %	D	SD	REL %	SD	Analysis
767	40628-1	PNPLA3-T767-g.lc}a_M867	3	6	-91.24		6.2			dPCR
211	40641-1	PNPLA3-T211-g.lg}a_M867	3	6	-89.9		7.4			dPCR
893	41313-1	PNPLA3-T893_M867	3	6	-91.1		6.2			dPCR
706	41321-1	PNPLA3-T706-g.lg}a_M867	3	6	-95.4		4.3			dPCR
704	41324-1	PNPLA3-T704_M867	3	6	-94.1		4.2			dPCR
562	41338-1	PNPLA3-T562-g.lg}a_M867	3	6	-88.6		8.9			dPCR
1280	41340-1	PNPLA3-T1280-g.lg}a_M867	3	6	-92.3		4.2			dPCR
4	43790-1	PNPLA3-T704_M1281_3G3-5'	1	5	-85.1		6.7			dPCR
6	43783-1	PNPLA3-T706-g.lg}a_M622_3G3-5'	1	6	-88.3		8.7			dPCR
134/135	43806-1	PNPLA3-T704_M1282_3G3-5'	1	5	-92.7		3.5			dPCR
704	43811-1	PNPLA3-T704_M941_3G3-5'	1	6	-92.0		5.5			dPCR
562	41338-1	PNPLA3-T562-g.lg}a_M867	1	6	-94.4		3.0			dPCR
766	40633-1	PNPLA3-T766_M867	1	5	-88.7		9.4			dPCR
211	43785-1	PNPLA3-T211-g.lg}a_M622_3G3-5'	1	5	-81.5		12.3			dPCR
767	43808-1	PNPLA3-T767-g.lc}a_M941_3G3-5'	1	5	-91.7		5.0			dPCR
767	40628-1	PNPLA3-T767-g.lc}a_M867	1	5	-88.0		8.3			dPCR
1280	43782-1	PNPLA3-T1280-g.lg}a_M622_3G3-5'	1	5	-89.5		8.6			dPCR
706	41321-1	PNPLA3-T706-g.lg}a_M867	1	5	-97.6		0.8			dPCR
706	43795-1	PNPLA3-T706-g.lg}a_M1170_3G3-5'	1	5	-82.8		10.0			dPCR
1240	52307-1	PNPLA3(Human-Only)-T1240_M867_3G3-5'	1	6	-86.0		10.2	-83.2	9.9	dPCR
1240	52307-1	PNPLA3(Human-Only)-T1240_M867_3G3-5'	3	6	-88.1		12.1	-92.8	11.9	dPCR
1234	52317-1	PNPLA3(Human-Only)-T1234_M867_3G3-5'	1	6	-81.5		10.3	-86.7	7.3	dPCR
1234	52317-1	PNPLA3(Human-Only)-T1234_M867_3G3-5'	3	6	-93.6		1.8	-97.1	1.6	dPCR

Figure 5

					dPCR				Analysis		
					huPNPLA3 mRNA					PNPLA3 protein	
					REL%K	SD	REL%K	SD			
PNPLA3 Transcript location	Duplex No.	Name	DOSE (MPK)	N	D	SD	REL%K	SD	Analysis		
1282	43806-1	PNPLA3-T704_M1282_3G3-5'	1	6	-87.2	9.3	-88.1	7.4	dPCR		
1282	43806-1	PNPLA3-T704_M1282_3G3-5'	3	6	-92.6	4.5	-97.1	1.3	dPCR		
706	41321-1	PNPLA3-T706-g.1g>a_M867_3G3-5'	1	6	-90.8	3.9	-81.5	8.9	dPCR		
706	41321-1	PNPLA3-T706-g.1g>a_M867_3G3-5'	3	6	-88.7	3.7	-89.6	6.9	dPCR		