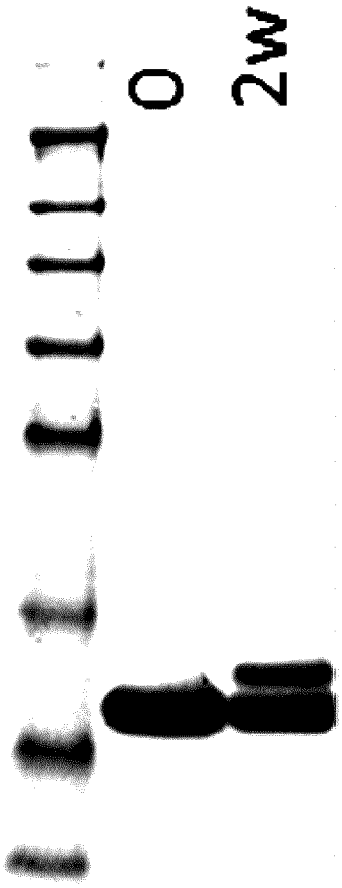


Figure 1

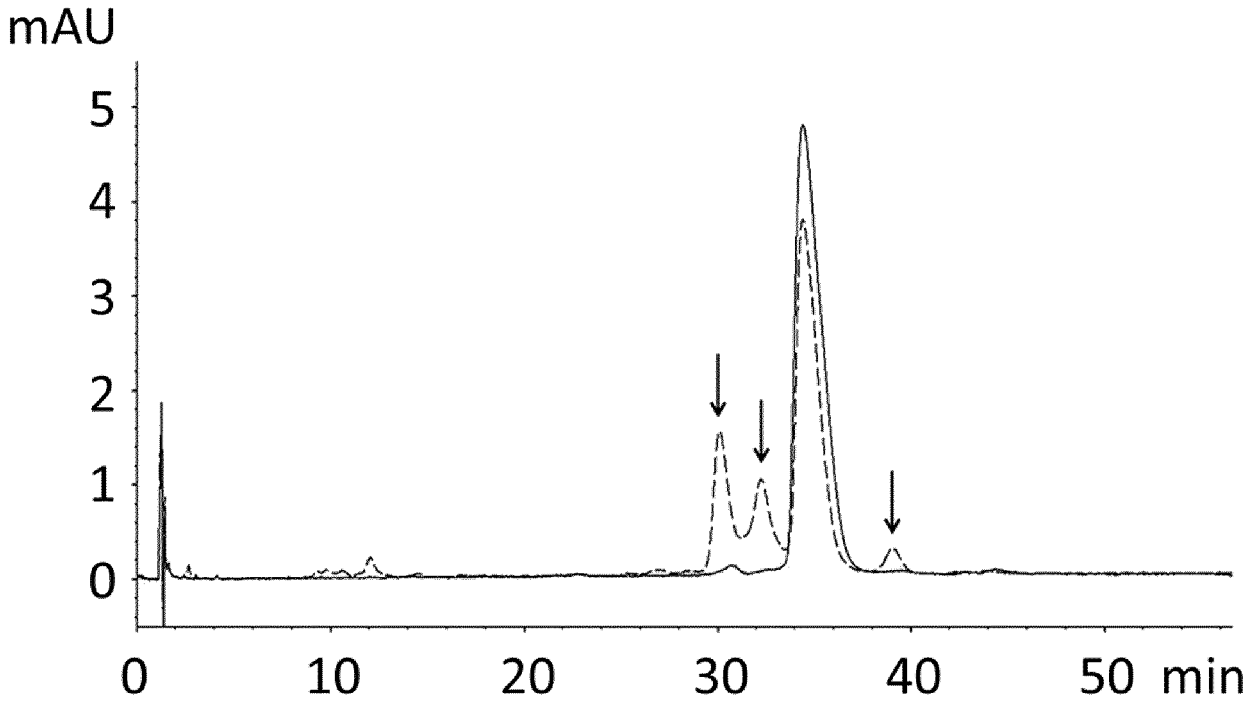


Figure 2

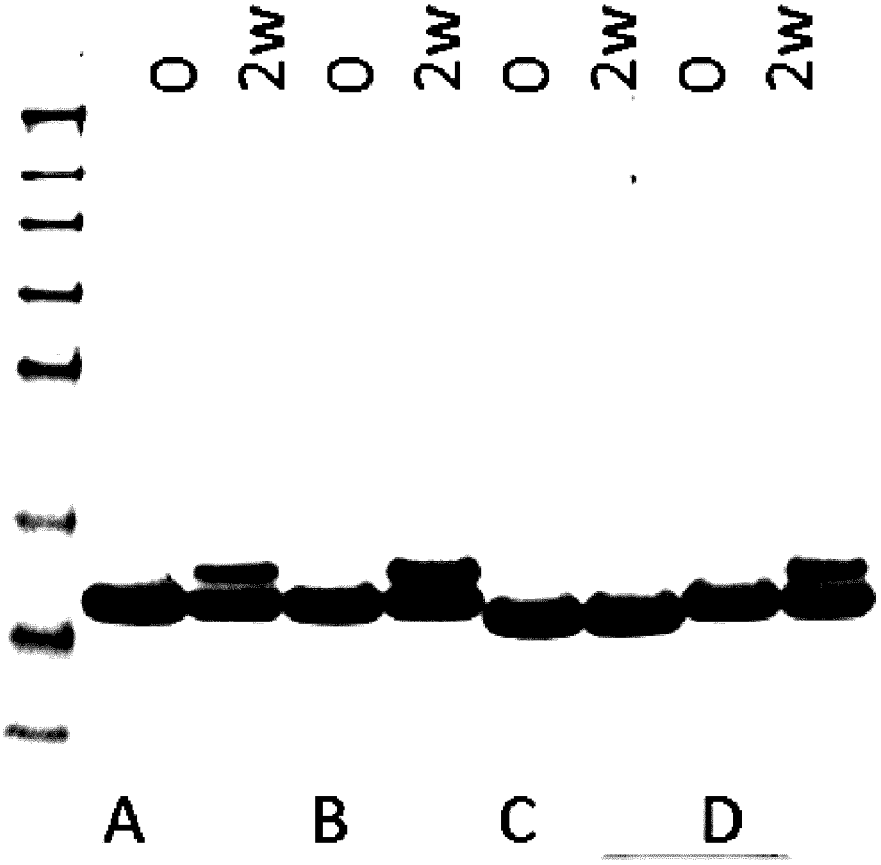


Figure 3

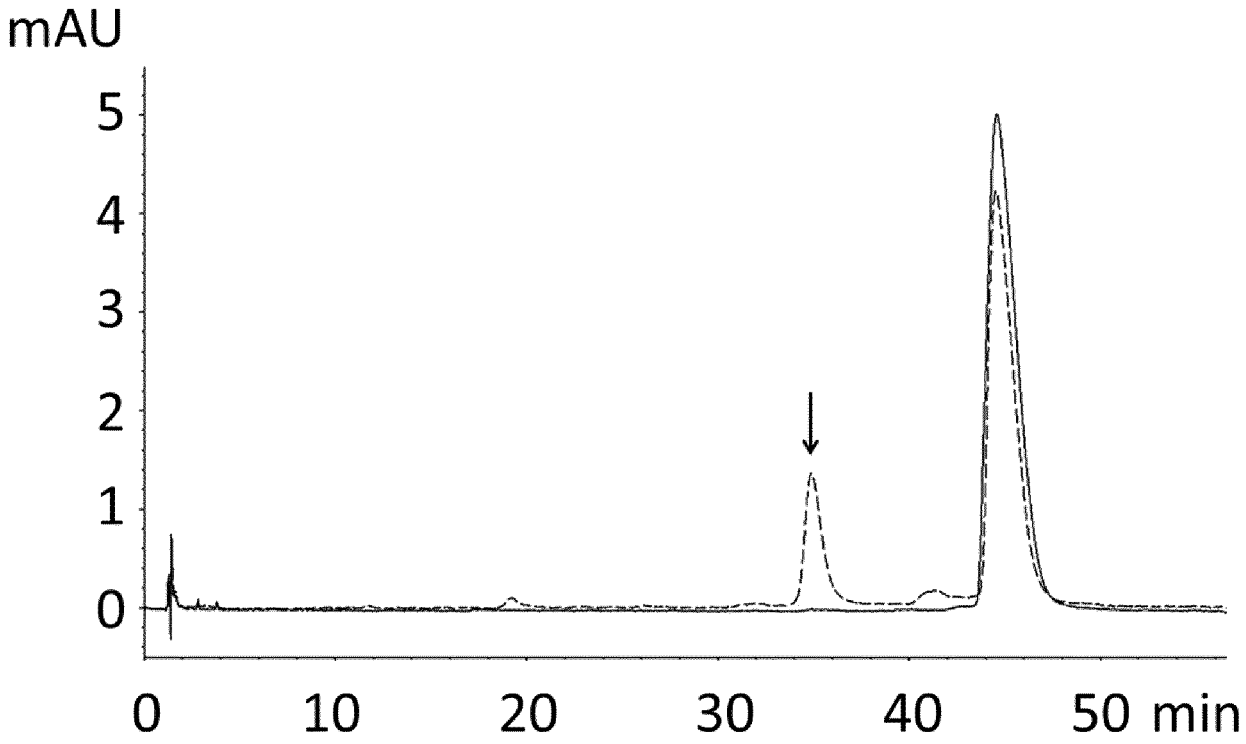


Figure 4

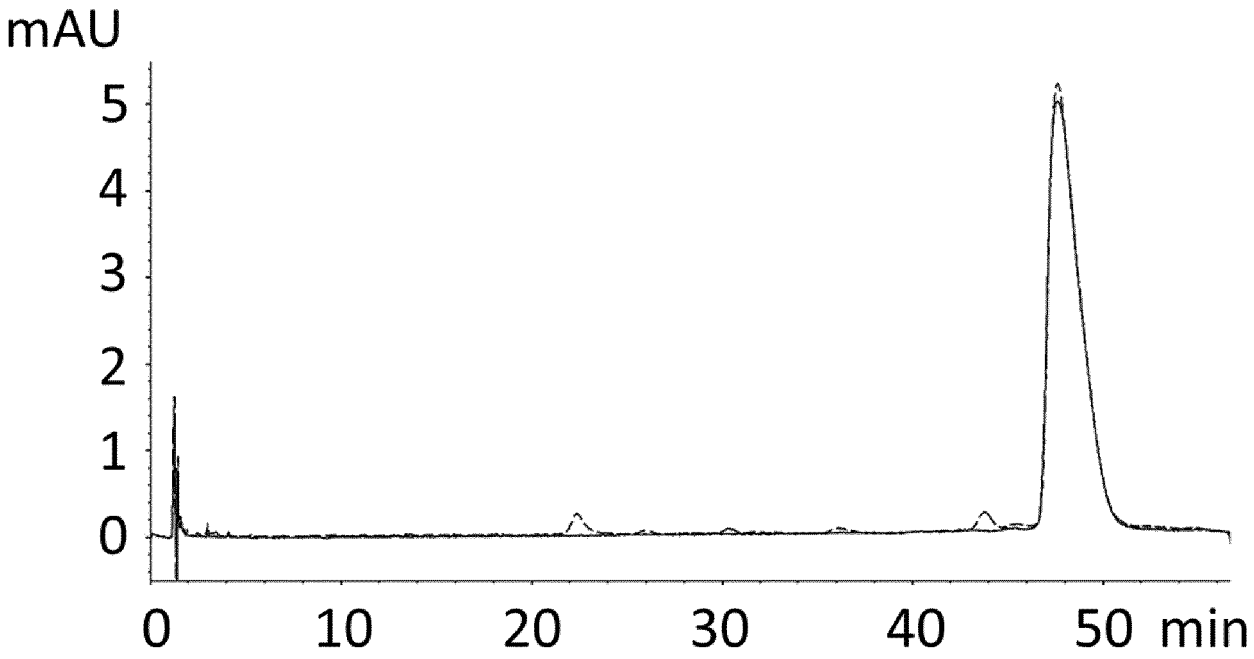


Figure 5

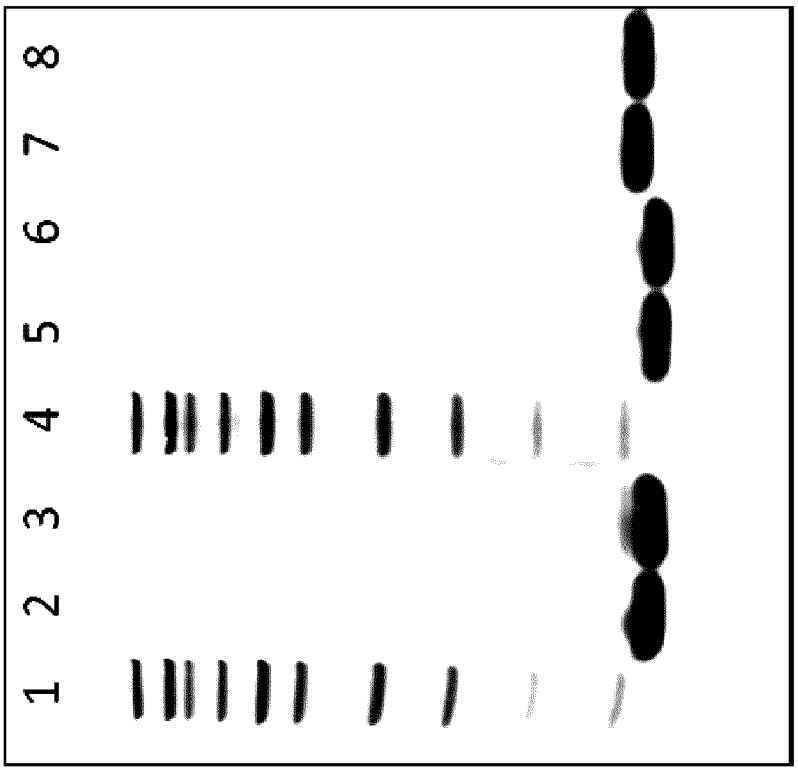


Figure 6B

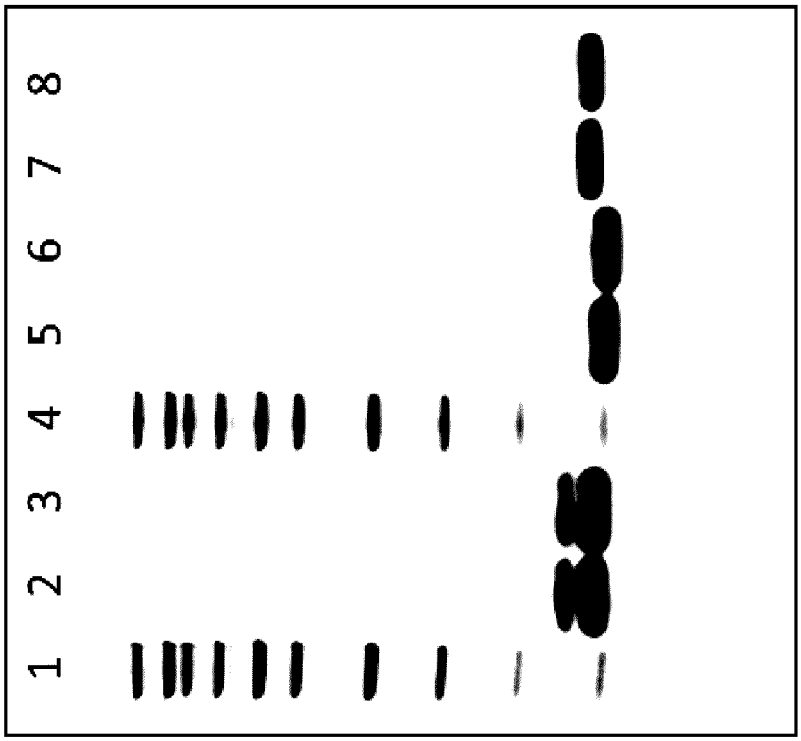


Figure 6A

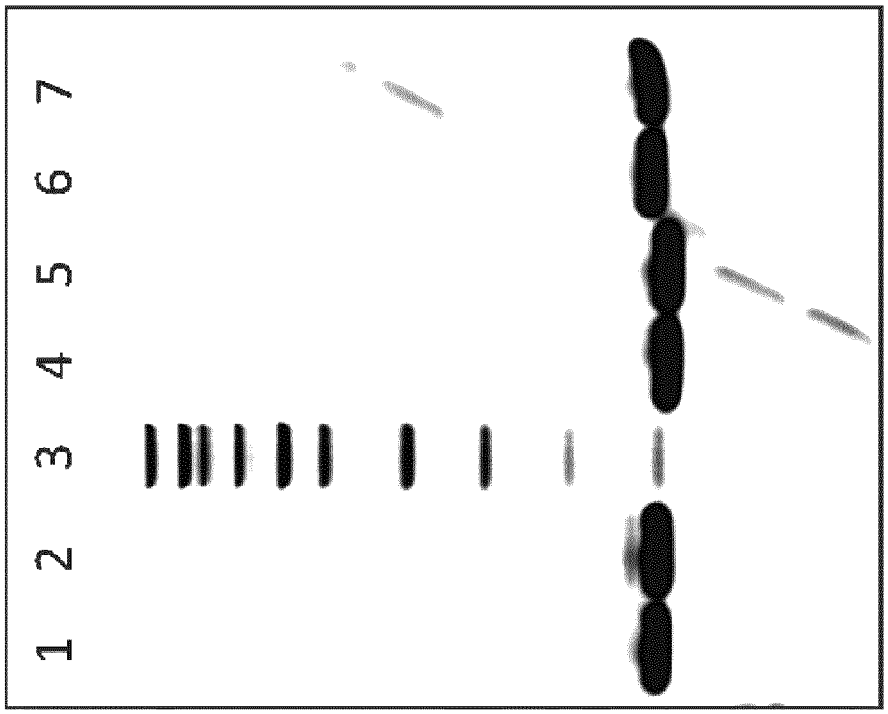


Figure 6C

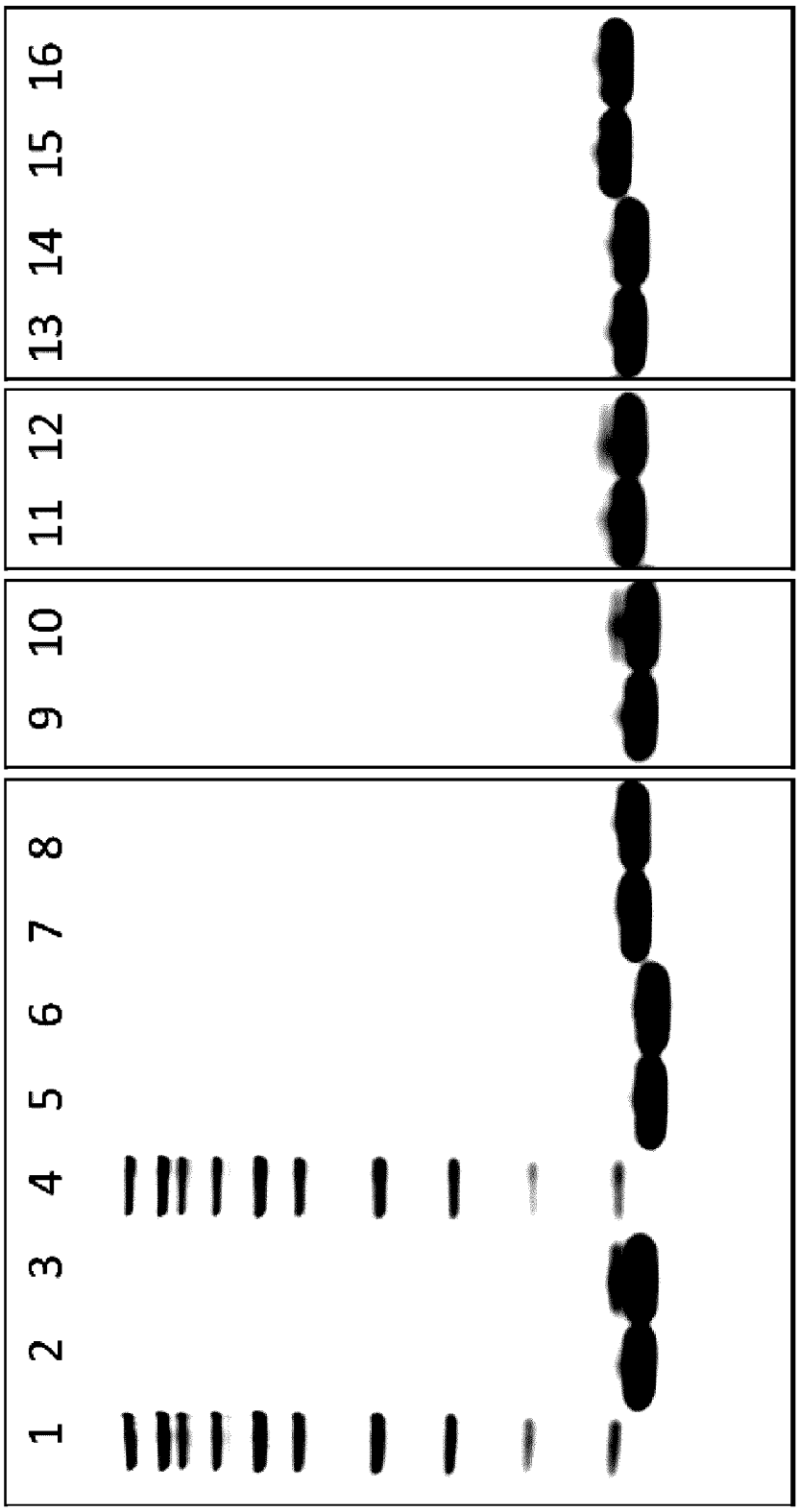


Figure 6D

Polypeptide	Amino Acid Sequence	SEQ ID NO:
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CBM08044	EVLEAWNEIDRLPNLTIEQWLAFINKLDD	2
CBM05998	EVIEAWNEIDRLPNLTIEQWLAFINKLDD	3
CBM06009	EVLEAWDEIDRLPNLTLDQWLAFINKLDD	4
CBM06079	EVLDAWDEIDALPNLTLEQWLAFINKLDD	5
CBM06126	EVIDAWDEIDRLPNLTLDQWLAFINKLDD	6
CBM06140	ETLEAWDEIDRLPNLTIEQWLAFINKLDD	7
CBM06189	EVIDAWNEIDALPNLTLDQWLAFINKLDD	8
CBM06214	EVLDAWDEIDKLPNLTIDQWLAFINKLDD	9
CBM06215	EVLEAWDEIDHLPNLTLDQWLAFINKLDD	10
CBM06226	EVLEAWDEIDALPNLTIEQWLAFINKLDD	11
CBM06018	EVLDAWDEIDKLPNLTLEQWLAFINKLDD	12
CBM05477	ETITAWDEIDKLPNLTIEQWLAFIGKLED	13
CBM05363	ESMKAWDEIDRLPNLNINQWVAFIDSLYD	14
CBM05483	ESIEAWTEIDHLPNLTIEQWLAFINKLTD	15
CBM05538	EVLDAWHEIDTLPNLTVRQWLAFISKLED	16
CBM05692	EHIQANEEIDRLPNLTIKQWLAFINKLHD	17
CBM05994	EVLHAWAEIDALPNLTIEQWLAFINKLDD	18
CBM05995	EVLAAWDEIDSLPNLTLQQWLAFINKLDD	19
CBM05996	EVIDAWNEIDALPNLTLEQWLAFINKLDD	20
CBM05997	EVLDAWNEIDALPNLTIDQWLAFINKLSD	21
CBM05999	EVIEAWDEIDGLPNLTIEQWLAFINKLDD	22
CBM06000	EVLEAWDEIDHLPNLTLQQWLAFINKLDD	23
CBM06001	EVIEAWNEIDALPNLTIEQWLAFINKLDD	24

Figure 7

CBM06002	EVIAAWNEIDRLPNLTLTQWLAFINKLDD	25
CBM06003	EVIEAWDEIDALPNLTLQQWLAFINKLDD	26
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CBM06005	EVIAAWDEIDKLPNLTLQQWLAFINKLDD	28
CBM06006	ETIAAWDEIDKLPNLTIEQWLAFINKLDD	29
CBM06007	ETIEAWNEIDRLPNLTIEQWLAFINKLDD	30
CBM06008	EVLEAWREIDALPNLTIQQWLAFINKLDD	31
CBM06010	EVIEAWDEIDQLPNLTIEQWLAFINKLDD	32
CBM06011	EVLRAWDEIDHLPNLTLEQWLAFINKLDD	33
CBM06012	EVLEAWDEIDRLPNLTLNQWLAFINKLDD	34
CBM06013	EVLDAWNEIDHLPNLTIEQWLAFINKLDD	35
CBM06014	EVIDAWNEIDKLPNLTIEQWLAFINKLDD	36
CBM06015	ETLEAWDEIDQLPNLTLQQWLAFINKLDD	37
CBM06016	EVIEAWNEIDALPNLTLDQWLAFINKLDD	38
CBM06017	EVIDAWNEIDRLPNLTLQQWLAFINKLDD	39
CBM06019	EVIDAWNEIDQLPNLTLEQWLAFINKLDD	40
CBM06020	ETIAAWDEIDHLPNLTLEQWLAFINKLDD	41
CBM06024	EVLQAWDEIDHLPNLTIQQWLAFINKLSD	42
CBM06025	ETLHAWAEIDRLPNLTIEQWLAFINKLDD	43
CBM06026	EVLEAWNEIDHLPNLTLAQWLAFINKLDD	44
CBM06027	EVIEAWDEIDKLPNLTIAQWLAFINKLDD	45
CBM06028	EVLDAWDEIDHLPNLTLQQWLAFINKLDD	46
CBM06029	ETIEAWNEIDKLPNLTLTQWLAFINKLDD	47
CBM06030	EVLEAWNEIDLLPNLTIEQWLAFINKLDD	48
CBM06031	EVIEAWDEIDHLPNLTIDQWLAFINKLDD	49
CBM06032	EVISAWNEIDALPNLTLQQWLAFINKLDD	50

Figure 7

CBM06033	EVIAAWNEIDKLPNLTLEQWLAFINKLDD	51
CBM06034	ETIEAWNEIDSLPNLTLDQWLAFINKLDD	52
CBM06035	EVLDAWNEIDQLPNLTLQQWLAFINKLDD	53
CBM06037	EVLAAWNEIDHLPNLTIEQWLAFINKLDD	54
CBM06038	EVLEAWDEIDHLPNLTITQWLAFINKLDD	55
CBM06039	ETIDAWNEIDHLPNLTIEQWLAFINKLDD	56
CBM06040	EVIEAWNEIDHLPNLTIQQWLAFINKLDD	57
CBM06041	EVIQAWNEIDALPNLTISQWLAFINKLDD	58
CBM06043	EVIAAWDEIDSLPNLTIEQWLAFINKLDD	59
CBM06044	EHIEAWNEIDALPNLTIEQWLAFINKLQD	60
CBM06045	EVLEAWNEIDKLPNLTLDQWLAFINKLDD	61
CBM06047	EVIDAWNEIDHLPNLTIEQWLAFINKLAD	62
CBM06048	ETIDAWDEIDKLPNLTIEQWLAFINKLDD	63
CBM06049	EVIAAWDEIDLLPNLTLQQWLAFINKLAD	64
CBM06050	EVIHAWDEIDKLPNLTIEQWLAFINKLDD	65
CBM06051	EVIAAWNEIDHLPNLTLEQWLAFINKLDD	66
CBM06052	ETLDAWNEIDKLPNLTLSQWLAFINKLDD	67
CBM06053	EVLEAWNEIDALPNLTLEQWLAFINKLDD	68
CBM06054	EVIQAWDEIDHLPNLTISQWLAFINKLDD	69
CBM06055	EVLQAWDEIDSLPNLTIEQWLAFINKLDD	70
CBM06056	ETLEAWDEIDHLPNLTIAQWLAFINKLDD	71
CBM06057	ETIDAWNEIDRLPNLTISQWLAFINKLDD	72
CBM06058	EVLDAWHEIDHLPNLTIQQWLAFINKLDD	73
CBM06059	EQIRAWDEIDKLPNLTIEQWLAFINKLAD	74
CBM06060	ETLYAWNEIDKLPNLTIEQWLAFIEKLQD	75
CBM06061	EVIEAWNEIDALPNLTIDQWLAFINKLDD	76

Figure 7

CBM06062	EVLEAWNEIDHLPNLTIQQWLAFINKLDD	77
CBM06063	ETIEAWDEIDALPNLTIEQWLAFINKLDD	78
CBM06065	EVIEAWNEIDHLPNLTLQQWLAFINKLDD	79
CBM06066	EVIEAWNEIDKLPNLTIQQWLAFINKLDD	80
CBM06068	ETLDAWAEIDHLPNLTLDQWLAFINKLDD	81
CBM06069	EHIDAWNEIDALPNLTLSQWLAFINKLDD	82
CBM06070	EVLDAWNEIDKLPNLTIAQWLAFINKLDD	83
CBM06071	EVIEAWTEIDYLPNLTLQQWLAFINKLDD	84
CBM06072	ETIEAWNEIDHLPNLTIAQWLAFINKLDD	85
CBM06073	EVIQAWNEIDKLPNLTLEQWLAFINKLDD	86
CBM06074	EVIEAWDEIDHLPNLTIEQWLAFINKLDD	87
CBM06075	ETIDAWNEIDLLPNLTIEQWLAFINKLDD	88
CBM06076	EHIDAWNEIDKLPNLTLDQWLAFINKLDD	89
CBM06077	EVVAAWNEIDALPNLTIEQWLAFINKLND	90
CBM06080	EVIEAWNEIDALPNLTLAQWLAFINKLDD	91
CBM06081	EVLQAWDEIDRLPNLTLDQWLAFINKLDD	92
CBM06082	EVIDAWDEIDHLPNLTIEQWLAFINKLSD	93
CBM06083	EVVEAWNEIDQLPNLTIEQWLAFINKLDD	94
CBM06084	EVIQAWNEIDALPNLTIEQWLAFINKLDD	95
CBM06085	EVIQAWDEIDKLPNLTIDQWLAFINKLAD	96
CBM06086	EVVAAWDEIDALPNLTLTQWLAFINKLDD	97
CBM06087	EVIQAWNEIDGLPNLTLSQWLAFINKLDD	98
CBM06088	ETIEAWDEIDALPNLTITQWLAFINKLDD	99
CBM06089	EVIDAWNEIDHLPNLTIQQWLAFINKLAD	100
CBM06090	ETIEAWNEIDALPNLTLDQWLAFINKLED	101
CBM06091	EHIHAWNEIDELPNLTIEQWLAFINKLAD	102

Figure 7

CBM06092	EVIDAWDEIDHLPNLTIDQWLAFINKLSD	103
CBM06093	EVIDANDEIDALPNLTIAQWLAFINKLHD	104
CBM06095	ETIEAWDEIDKLPNLTIEQWLAFINKLDD	105
CBM06097	EVLLAWDEIDHLPNLTLEQWLAFINKLDD	106
CBM06098	EHIDAWNEIDGLPNLTLEQWLAFINKLDD	107
CBM06099	EVIEAWSEIDALPNLTIDQWLAFINKLAD	108
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CBM06104	EVIEAWDEIDKLPNLTLAQWLAFINKLDD	112
CBM06105	EVLYAWAEIDHLPNLTIEQWLAFINKLDD	113
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CBM06108	EVLAAWDEIDRLPNLTIEQWLAFINKLDD	115
CBM06109	EVIEAWDEIDHLPNLTLHQWLAFINKLDD	116
CBM06110	EVIEAWNEIDKLPNLTLQQWLAFINKLDD	117
CBM06111	EVIDANDEIDALPNLTIEQWLAFINKLHD	118
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CBM06113	EVIEAWTEIDQLPNLTLDQWLAFINKLDD	120
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CBM06118	EVIAAWDEIDHLPNLTIQQWLAFINKLDD	125
CBM06119	EVIQAWNEIDALPNLTLEQWLAFINKLDD	126
CBM06121	EVIDAWNEIDHLPNLTIAQWLAFINKLDD	127
CBM06122	EQLDAWDEIDHLPNLTIDQWLAFINKLSD	128

Figure 7

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CBM06125	EVLLAWDEIDRLPNLTIDQWLAFINKLAD	131
CBM06127	EVIAAWNEIDQLPNLTLDQWLAFINKLDD	132
CBM06128	ETLLAWDEIDALPNLTIEQWLAFINKLDD	133
CBM06129	EVIDAWNEIDTLPNLTLEQWLAFINKLDD	134
CBM06131	EVLHAWNEIDHLPNLTLNQWLAFINKLQD	135
CBM06132	EVIQAWNEIDALPNLTIAQWLAFINKLDD	136
CBM06133	ETVDAWNEIDALPNLTIEQWLAFINKLDD	137
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CBM06136	ETIEAWNEIDALPNLTLDQWLAFINKLDD	140
CBM06137	EVIEAWDEIDALPNLTIDQWLAFINKLDD	141
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CBM06139	EVIEAWTEIDHLPNLTIEQWLAFINKLDD	143
CBM06141	EVIQAWNEIDHLPNLTLQQWLAFINKLED	144
CBM06142	EVIQANNEIDQLPNLTIEQWLAFINKLHD	145
CBM06143	EVLHAWSEIDKLPNLTIEQWLAFINKLDD	146
CBM06144	ETIQAWDEIDKLPNLTLDQWLAFINKLSD	147
CBM06145	ETLRAWDEIDKLPNLTIQQWLAFINKLAD	148
CBM06146	EVIDAWNEIDHLPNLTIEQWLAFINKLED	149
CBM06147	EVIDAWNEIDHLPNLTLQQWLAFINKLAD	150
CBM06148	ETIDAWNEIDALPNLTLDQWLAFINKLDD	151
CBM06149	EVIEAWNEIDQLPNLTIEQWLAFINKLDD	152
CBM06150	EVIRAWDEIDQLPNLTLSQWLAFINKLDD	153
CBM06151	EVIEAWNEIDRLPNLTIHQWLAFINKLDD	154

Figure 7

CBM06152	ETIEAWNEIDQLPNLTIEQWLAFINKLDD	155
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CBM06154	EVIEAWDEIDKLPNLTVDQWLAFINKLDD	157
CBM06155	EVIDAWNEIDHLPNLTLTQWLAFINKLDD	158
CBM06156	EVIEAWNEIDQLPNLTLDQWLAFINKLDD	159
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CBM06163	EVIEAWNEIDHLPNLTLAQWLAFINKLDD	166
CBM06164	EVIQAWNEIDHLPNLTIDQWLAFITKLED	167
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CBM06167	EVIEAWNEIDSLPNLTLQQWLAFINKLDD	169
CBM06168	ETIDAWNEIDKLPNLTIEQWLAFINKLDD	170
CBM06169	EVLEAWAEIDALPNLTIAQWLAFINKLDD	171
CBM06170	ETIDAWNEIDRLPNLTIEQWLAFINKLDD	172
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CBM06174	EVIEAWSEIDHLPNLTLQQWLAFINKLDD	176
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CBM06178	EVIHAWNEIDHLPNLTLNQWLAFINKLED	178
CBM06179	EVLDAWNEIDSLPNLTLDQWLAFINKLDD	179
CBM06180	EQIEAWNEIDRLPNLTLEQWLAFINKLDD	180

Figure 7

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CBM06182	EVIEAWNEIDKLPNLTIEQWLAFINKLDD	182
CBM06183	EVIEANDEIDRLPNLTIEQWLAFINKLHD	183
CBM06184	ETLQAWDEIDKLPNLTIEQWLAFINKLDD	184
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CBM06190	EVLQAWDEIDKLPNLTIQQWLAFINKLDD	189
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CBM06197	EVLEAWNEIDELPNLTIEQWLAFINKLDD	196
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CBM06206	EVIRAWDEIDALPNLTIEQWLAFINKLDD	203
CBM06207	EVIDAWDEIDALPNLTIDQWLAFINKLAD	204
CBM06208	EVIDAWNEIDRLPNLTIQQWLAFINKLDD	205
CBM06209	EVITAWNEIDHLPNLTLSQWLAFINKLDD	206

Figure 7

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CBM06213	EQLRAWDEIDKLPNLTIEQWLAFINKLQD	210
CBM06216	EVLEAWREIDSLPNLTIAQWLAFINKLDD	211
CBM06217	EVIQAWNEIDKLPNLTIEQWLAFINKLDD	212
CBM06218	EHVEAWNEIDQLPNLTIEQWLAFINKLAD	213
CBM06219	EVIDAWDEIDALPNLTIDQWLAFINKLSD	214
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CBM06222	EVIKAWNEIDSLPNLTIEQWLAFINKLDD	217
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CBM06224	EVLEAWTEIDRLPNLTLDQWLAFINKLDD	219
CBM06225	EQLYAWNEIDHLPNLTIEQWLAFIEKLQD	220
CBM06227	EVLNAWDEIDKLPNLTIKQWLAFINKLDD	221
CBM06228	EVIRAWDEIDKLPNLTVEQWLAFINKLDD	222
CBM06230	EVVQAWDEIDQLPNLTLEQWLAFINKLDD	223
CBM06231	EVIRAWDEIDQLPNLTLEQWLAFINKLDD	224
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CBM06234	EVVAAWDEIDALPNLTIEQWLAFINKLSD	227
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CBM06236	EVIKAWNEIDHLPNLTLDQWLAFINKLDD	229
CBM06237	EVLEAWTEIDKLPNLTIDQWLAFINKLDD	230
CBM06238	ETLEAWDEIDKLPNLTIDQWLAFINKLDD	231
CBM06239	EVIEAWNEIDKLPNLTIDQWLAFINKLDD	232

Figure 7

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CBM06244	EVIQANDEIDKLPNLTIEQWLAFIHKLHD	236
CBM06245	EHLDAWDEIDHLPNLTIQQWLAFINKLAD	237
CBM06246	EVIQAWNEIDQLPNLTIEQWLAFINKLDD	238
CBM06247	EVIEAWNEIDYLPNLTIAQWIAFINKLDD	239
CBM06248	ETIQAWDEIDRLPNLTLQQWLAFINKLDD	240
CBM06249	ETIQAWDEIDKLPNLTIEQWLAFINKLDD	241
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CBM06251	EVIEAWDEIDKLPNLTLNQWLAFINKLDD	243
CBM06252	EVLDAWNEIDQLPNLTIEQWLAFINKLDD	244
CBM06253	EVLHAWNEIDHLPNLTIEQWLAFIEKLED	245
CBM06254	EVIEAWQEIDKLPNLTIDQWLAFINKLDD	246
CBM06257	EVVDAWNEIDQLPNLTIEQWLAFINKLDD	247
CBM06258	EQIEAWNEIDALPNLTIEQWLAFINKLAD	248
PSI0242	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLNDSQAPKVDGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	249
ABD	LAEAKEAANAELDSYGVSDFYKRLIDKAKTVEGVEALKDAILAALP	250
Human C5	MGLLGILCFLIFLGKTWGQEQTYVISAPKIFRVGASENIVIQVYGYTEAFDATISIKSYPDKKFSYSSGHVHLSSENKFQ NSAILTIQPKQLPGGQNPVSYVYLEVVSKHFSKSKRMPITYDNGFLFIHTDKPVYTPDQSVKVRVYSLNDDLKPAKRETV LTFIDPEGSEVDMVEEIDHIGIISFPDFKIPSNPRYGMWTIKAKYKEDFSTTGTAYFEVKEYVLPHFSVSIEPEYNFIGY KNFKNFEITIKARYFYNKVVTEADVYITFGIREDLKDDQKEMMQTAMQNTMLINGIAQVTFDSETAVKELSYYSLEDLNN KYLYIAVTVIESTGGFSEEAEIPGIKYVLSPYKLNLVATPLFLKPGIPYPIKVQVKDSLDQLVGGVPVTLNAQTIDVNQE TSDLDPSKSVTRVDDGVASFVLNLPSGVTVLEFNVKTDAPDLPEENQAREGYRAIAYSSLSQSYLYIDWTDNHKALLVGE HLNIIVTPKSPYIDKITHYNYLILSKGKIIHFGTREKFSDASYQSINIPVTQNMVPSSRLLVYYIVTGEQTAELVSDSVW LNIEEKCGNQLQVHLSPDADAYSPGQTVSLNMATGMDSWVALAAVDSAVYGVQRGAKKPLERVFQFLEKSDLGCGAGGGL NNANVFHLAGLTFLTNANADDSQENDEPCKEILRPRRTLQKKIEEIAAKYKHSVVKKCCYDGACVNNDETCEQRAARISL	251

Figure 7

	GPRCIKAFTECCVVASQLRANISHKDMQLGRLHMKTLLPVSKPEIRSYFPESWLWEVHLVPRRKQLQFALPDSLTTWEIQ GVGISNTGICVADTVKAKVFKDVFLEMNIPYSVVRGEQIQLKGTVYNYRTSGMQFCVKMSAVEGICTSESPVIDHQGTKS SKCVRQKVEGSSSHLVTFTVLPLEIGLHNINFSLETWFGKEILVKTLRVVPEGVKRESYSGVTLDPRGIYGTISRRKEFP YRIPLDLVPKTEIKRILSVKGLLVGEILSAVLSQEGINILTHLPKGSAEAELMSVVPVFYVFHYLETGNHWNIFHSDPLI EKQKLKKKLKEGMLSIMSYRNADYSYSVWKGGSASTWLTAFALRVLGQVNKYVEQNQNSICNSLLWLVENYQLDNGSFKE NSQYQPIKLQGTLPVEARENSLYLTAFTVIGIRKAFDICPLVKIDTALIKADNFLLENTLPAQSTFTLAISAYALSLGDK THPQFRSIVSALKREALVKGNPPIYRFWKDNLQHKDSSVPNTGTARMVETTAYALLTSLNLKDINYVNPVIKWLSEEQRY GGGFYSTQDTINAIEGLTEYSLLVKQLRLSMDIDVSYKHKGALHNYKMTDKNFLGRPVEVLLNDDLIVSTGFGSGLATVH VTTVVHKTSTSEEVCSFYLKIDTQDIEASHYRGYGNSDYKRIVACASYKPSREESSSGSSHAVMDISLPTGISANEEDLK ALVEGVDQLFTDYQIKDGHVILQLNSIPSSDFLCVRFRIFELFEVGFLSPATFTVYEYHRPDKQCTMFYSTSNIKIQKVC EGAACKCVEADCGQMQEELDLTISAETRKQTACKPEIAYAYKVSITSITVENVFVKYKATLLDIYKTGEAVAEKDSEITF IKKVTCTNAELVKGRQYLIMGKEALQIKYNFSFRYIYPLDSLTWIEYWPRDTTCSSCQAFLANLDEFAEDIFLNGC	
PSI0332	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDRQPEQSSELLSEAKKLNDSQAPKVDGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	252
PSI0334	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLSESQAPKVDGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	253
PSI0335	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLNDSQAPKVDGSLAEAKVLANRELDKYGVSDFYKRLINKAKTV EGVEALKLHILAALP	254
PSI0336	AEAKYAKEVLEAWSEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLNDSQAPKVDGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	255
PSI0337	AEAKYAKEVLEAWDEIERLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLNDSQAPKVDGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	256
PSI0339	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFIAKLDDDPSQSSELLSEAKKLNDSQAPKVDGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	257
PSI0340	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLEDDPSQSSELLSEAKKLNDSQAPKVDGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	258
PSI0369	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLNDSQAPLAEAKEAANAELDSYGVSDFYKRLIDKAKTVEGVEA LKDAILAALP	259
PSI0377	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLSESQAP	260
PSI0378	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLSESQAPKVEGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	261
PSI0379	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLSESQAPKVAGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	262

Figure 7

PSI0381	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLESSQAPKVEGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	263
PSI0383	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDRQPEQSSELLSEAKKLSESQAPKVEGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	264
PSI0389	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLESSQAP	265
PSI0390	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDRQPEQSSELLSEAKKLSESQAP	266
PSI0400	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLSESQAPK	267
PSI0410	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLNDSQAPKVEGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	268
PSI0403	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLNESQAPKVEGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	269
PSI0404	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLSDSQAPKVEGSLAEAKEAANAELDSYGVSDFYKRLIDKAKTV EGVEALKDAILAALP	270
PSI0257	AEAKYAKEVLEAWDEIDRLPNLTIEQWLAFINKLDDDPSQSSELLSEAKKLNDSQAPKVDGS	271
Z02891	AEAKYAKEMRNAYWEIALLPNLTNQQKRAFIRKLYDDPSQSSELLSEAKKLNDSQAPK	272
Z17341	AEAKYAKEMRNAYWEIALLPNLTNQQKRAFIRKLYDDPSQSSELLSEAKKLSESQAPK	273
Z17342	AEAKYAKEMRNAYWEIALLPNLTNQQKRAFIRKLYRQPEQSSELLSEAKKLSESQAPK	274
Z15805	AEAKYAKELIEAAAEIDALPNLTRRQWNAFIKKLVDDPSQSSELLSEAKKLNDSQAPK	275
Z17343	AEAKYAKELIEAAAEIDALPNLTRRQWNAFIKKLVDDPSQSSELLSEAKKLSESQAPK	276
Z17344	AEAKYAKELIEAAAEIDALPNLTRRQWNAFIKKLVRQPEQSSELLSEAKKLSESQAPK	277
Z10103	AEAKYAKEQDAAAHEIRWLPNLTFDQRVAFIHKLADDPSQSSELLSEAKKLNDSQAPK	278
Z17347	AEAKYAKEQDAAAHEIRWLPNLTFDQRVAFIHKLADDPSQSSELLSEAKKLSESQAPK	279
Z17348	AEAKYAKEQDAAAHEIRWLPNLTFDQRVAFIHKLARQPEQSSELLSEAKKLSESQAPK	280
Z09782	AEAKYAKENLFAGWEISDLPNLTDYQRNAFIYKLWDDPSQSSELLSEAKKLNDSQAPK	281
Z17351	AEAKYAKENLFAGWEISDLPNLTDYQRNAFIYKLWDDPSQSSELLSEAKKLSESQAPK	282
Z17352	AEAKYAKENLFAGWEISDLPNLTDYQRNAFIYKLWRQPEQSSELLSEAKKLSESQAPK	283
Z17355	AEAKYAKENLFAGWEISDLPNLTDYQRNAFIYKLWDDPSQSSELLSEAKKLNESQAPK	284

Figure 7

Z17357	AEAKYAKENLFAGWEISDLPNLTDYQRNAFIYKLWRQPEQSSELLSEAKKLNESQAPK	285
Z17359	AEAKYAKENLFAGWEISDLPNLTDYQRNAFIYKLWDDPSQSSELLSEAKKLSDSQAPK	286
Z17360	AEAKYAKENLFAGWEISDLPNLTDYQRNAFIYKLWRQPEQSSELLSEAKKLSDSQAPK	287

Figure 7