ORAI1 target sequences (cDNA)	
SEQ ID NO. 1	TGATGAGCCTCAACGAGCA
SEQ ID NO. 2	GGACTGGATCGGCCAGAGT
SEQ ID NO. 3	CCGAGGTGATGAGCCTCAA
SEQ ID NO. 4	CTGTCCTGGCGCAAGCTCT
SEQ ID NO. 5	CCTGCATCCTGCCCAACAT
SEQ ID NO. 6	GCATCCTGCCCAACATCGA
SEQ ID NO. 7	AGGTGATGAGCCTCAACGA
SEQ ID NO. 8	TGTCCTGGCGCAAGCTCTA
SEQ ID NO. 9	CGCCGGAGCCGCCGCCGCA
SEQ ID NO. 10	GCCGCCGCCGCAGCGGGGA
SEQ ID NO. 11	GCCGCAGCGGGGACGGGGA
SEQ ID NO. 12	CGCTGTCCTGGCGCAAGCT
SEQ ID NO. 13	CCTGGCGCAAGCTCTACTT
SEQ ID NO. 14	GCGCAAGCTCTACTTGAGC
SEQ ID NO. 15	GCCCCCGAGCCGCAGCAGT
SEQ ID NO. 16	CCCCGAGCCGCAGCAGTCC
SEQ ID NO. 17	GCCGCAGCAGTCCCGAGCT
SEQ ID NO. 18	CCGCAGCAGTCCCGAGCTT
SEQ ID NO. 19	CGCAGCAGTCCCGAGCTTC
SEQ ID NO. 20	CCCCCAAGCGGCGGCAGCA
SEQ ID NO. 21	CCCCAAGCGGCGGCAGCAC
SEQ ID NO. 22	GGCAGCACCACCAGCGGCA
SEQ ID NO. 23	GCCCCCGGGGGCCCCGCCA
SEQ ID NO. 24	GCCCCGCCACCGCCGCCGT
SEQ ID NO. 25	CCGCCGCCGTCCGCCGTCA
SEQ ID NO. 26	CCGCCGTCCGCCGTCACCT
SEQ ID NO. 27	CGCCGTCCGCCGTCACCTA
SEQ ID NO. 28	GCCGTCCGCCGTCACCTAC
SEQ ID NO. 29	CCGCCGTCACCTACCCGGA
SEQ ID NO. 30	GCCGTCACCTACCCGGACT
SEQ ID NO. 31	CACCTACCCGGACTGGATC
SEQ ID NO. 32	CCGGACTGGATCGGCCAGA
SEQ ID NO. 33	GACTGGATCGGCCAGAGTT

SEQ ID NO. 34	ACTGGATCGGCCAGAGTTA
SEQ ID NO. 35	GCCAGAGTTACTCCGAGGT
SEQ ID NO. 36	CAGAGTTACTCCGAGGTGA
SEQ ID NO. 37	GCCTCAACGAGCACTCCAT
SEQ ID NO. 38	TCAACGAGCACTCCATGCA
SEQ ID NO. 39	CACTCCATGCAGGCGCTGT
SEQ ID NO. 40	CTTGAGCCGCGCCAAGCTT
SEQ ID NO. 41	TGAGCCGCGCCAAGCTTAA
SEQ ID NO. 42	GAGCCGCGCCAAGCTTAAA
SEQ ID NO. 43	CGCGCCAAGCTTAAAGCCT
SEQ ID NO. 44	GCGCCAAGCTTAAAGCCTC
SEQ ID NO. 45	CGCCAAGCTTAAAGCCTCC
SEQ ID NO. 46	GCCAAGCTTAAAGCCTCCA
SEQ ID NO. 47	CCAGCCGGACCTCGGCTCT
SEQ ID NO. 48	GCCGGACCTCGGCTCTGCT
SEQ ID NO. 49	CGGACCTCGGCTCTGCTCT
SEQ ID NO. 50	CGGCTCTGCTCTCCGGCTT
SEQ ID NO. 51	GGCTCTGCTCTCCGGCTTC
SEQ ID NO. 52	CGGCTTCGCCATGGTGGCA
SEQ ID NO. 53	GGCTTCGCCATGGTGGCAA
SEQ ID NO. 54	GCTTCGCCATGGTGGCAAT
SEQ ID NO. 55	CTGGACGCTGACCACGACT
SEQ ID NO. 56	CGCTGACCACGACTACCCA
SEQ ID NO. 57	CCCACCGGGGCTGCTCATC
SEQ ID NO. 58	CCGGGGCTGCTCATCGCCT
SEQ ID NO. 59	CGGGGCTGCTCATCGCCTT
SEQ ID NO. 60	GGGGCTGCTCATCGCCTTC
SEQ ID NO. 61	GGGCTGCTCATCGCCTTCA
SEQ ID NO. 62	GCTGCTCATCGCCTTCAGT
SEQ ID NO. 63	GCCTTCAGTGCCTGCACCA
SEQ ID NO. 64	CCTGCACCACAGTGCTGGT
SEQ ID NO. 65	CCACAGTGCTGGTGGCTGT
SEQ ID NO. 66	CTGGTGGCTGTGCACCTGT
SEQ ID NO. 67	GGTGGCTGTGCACCTGTTT
SEQ ID NO. 68	GTGCACCTGTTTGCGCTCA

SEQ ID NO. 69	CACCTGTTTGCGCTCATGA
SEQ ID NO. 70	CTGTTTGCGCTCATGATCA
SEQ ID NO. 71	GCGCTCATGATCAGCACCT
SEQ ID NO. 72	GCACCTGCATCCTGCCCAA
SEQ ID NO. 73	CCCAACATCGAGGCGGTGA
SEQ ID NO. 74	GCGGTGAGCAACGTGCACA
SEQ ID NO. 75	CGGTGAGCAACGTGCACAA
SEQ ID NO. 76	GGTGAGCAACGTGCACAAT
SEQ ID NO. 77	TGAGCAACGTGCACAATCT
SEQ ID NO. 78	GCAACGTGCACAATCTCAA
SEQ ID NO. 79	CACAATCTCAACTCGGTCA
SEQ ID NO. 80	ACAATCTCAACTCGGTCAA
SEQ ID NO. 81	CTCAACTCGGTCAAGGAGT
SEQ ID NO. 82	CGGTCAAGGAGTCCCCCCA
SEQ ID NO. 83	GGTCAAGGAGTCCCCCCAT
SEQ ID NO. 84	TTGAGATTGTGCACGTTGC
SEQ ID NO. 85	ATTGTGCACGTTGCTCACC
SEQ ID NO. 86	ATCACCTCGGAGTAACTCT
SEQ ID NO. 87	ATGGAGTGCTCGTTGAGGC
SEQ ID NO. 88	ATCATGAGCGCAAACAGGT
SEQ ID NO. 89	ATGTTGGGCAGGATGCAGG
SEQ ID NO. 90	AAGTAGAGCTTGCGCCAGG
SEQ ID NO. 91	CTCATCACCTCGGAGTAAC
SEQ ID NO. 92	AGATTGTGCACGTTGCTCA
SEQ ID NO. 93	AGTAACTCTGGCCGATCCA
SEQ ID NO. 94	ATGCGCTCATGGGGGGACT
SEQ ID NO. 95	GCAACGTGCACAATCTCAA
SEQ ID NO. 96	CGGTGAGCAACGTGCACAA
SEQ ID NO. 97	GCAACGTGCACAATCTCAA
SEQ ID NO. 98	ACTGGATCGGCCAGAGTTA
SEQ ID NO. 99	AGAGTTACTCCGAGGTGAT
SEQ ID NO. 100	GCCTCAACGAGCACTCCAT
SEQ ID NO. 101	GGCGCAAGCTCTACTTGAG
SEQ ID NO. 102	GGCTTCGCCATGGTGGCAA
SEQ ID NO. 103	GCTTCGCCATGGTGGCAAT

SEQ ID NO. 104	TGGACGCTGACCACGACTA
SEQ ID NO. 105	CGGGGCTGCTCATCGCCTT
SEQ ID NO. 106	GCACCTGCATCCTGCCCAA
SEQ ID NO. 107	ACATCGAGGCGGTGAGCAA
SEQ ID NO. 108	CGGTGAGCAACGTGCACAA
SEQ ID NO. 109	GGTGAGCAACGTGCACAAT
SEQ ID NO. 110	GCAACGTGCACAATCTCAA
SEQ ID NO. 111	ACAATCTCAACTCGGTCAA

FIGURE 1

ORAI1 siRNAs	Sense strand 5´->3´	Antisense strand 5´->3´
SEQ ID NO. 112	UGAUGAGCCUCAACGAGCA	UGCUCGUUGAGGCUCAUCA
SEQ ID NO. 113	GGACUGGAUCGGCCAGAGU	ACUCUGGCCGAUCCAGUCC
SEQ ID NO. 114	CCGAGGUGAUGAGCCUCAA	UUGAGGCUCAUCACCUCGG
SEQ ID NO. 115	CUGUCCUGGCGCAAGCUCU	AGAGCUUGCGCCAGGACAG
SEQ ID NO. 116	CCUGCAUCCUGCCCAACAU	AUGUUGGGCAGGAUGCAGG
SEQ ID NO. 117	GCAUCCUGCCCAACAUCGA	UCGAUGUUGGGCAGGAUGC
SEQ ID NO. 118	AGGUGAUGAGCCUCAACGA	UCGUUGAGGCUCAUCACCU
SEQ ID NO. 119	UGUCCUGGCGCAAGCUCUA	UAGAGCUUGCGCCAGGACA
SEQ ID NO. 120	CGCCGGAGCCGCCGCCGCA	UGCGGCGGCGGCUCCGGCG
SEQ ID NO. 121	GCCGCCGCCGCAGCGGGGA	UCCCCGCUGCGGCGGCGGC
SEQ ID NO. 122	GCCGCAGCGGGGACGGGGA	UCCCCGUCCCCGCUGCGGC
SEQ ID NO. 123	CGCUGUCCUGGCGCAAGCU	AGCUUGCGCCAGGACAGCG
SEQ ID NO. 124	CCUGGCGCAAGCUCUACUU	AAGUAGAGCUUGCGCCAGG
SEQ ID NO. 125	GCGCAAGCUCUACUUGAGC	GCUCAAGUAGAGCUUGCGC
SEQ ID NO. 126	GCCCCCGAGCCGCAGCAGU	ACUGCUGCGGCUCGGGGGC
SEQ ID NO. 127	CCCCGAGCCGCAGCAGUCC	GGACUGCUGCGGCUCGGGG
SEQ ID NO. 128	GCCGCAGCAGUCCCGAGCU	AGCUCGGGACUGCUGCGGC
SEQ ID NO. 129	CCGCAGCAGUCCCGAGCUU	AAGCUCGGGACUGCUGCGG
SEQ ID NO. 130	CGCAGCAGUCCCGAGCUUC	GAAGCUCGGGACUGCUGCG
SEQ ID NO. 131	CCCCCAAGCGGCGGCAGCA	UGCUGCCGCCGCUUGGGGG
SEQ ID NO. 132	CCCCAAGCGGCGGCAGCAC	GUGCUGCCGCCGCUUGGGG
SEQ ID NO. 133	GGCAGCACCACCAGCGGCA	UGCCGCUGGUGGUGCUGCC
SEQ ID NO. 134	GCCCCCGGGGGCCCCGCCA	UGGCGGGGCCCCCGGGGGC
SEQ ID NO. 135	GCCCCGCCACCGCCGCCGU	ACGGCGGCGGUGGCGGGGC
SEQ ID NO. 136	CCGCCGCCGUCCGCCGUCA	UGACGGCGGACGGCGGCGG
SEQ ID NO. 137	CCGCCGUCCGCCGUCACCU	AGGUGACGGCGGACGGCGG
SEQ ID NO. 138	CGCCGUCCGCCGUCACCUA	UAGGUGACGGCGGACGGCG
SEQ ID NO. 139	GCCGUCCGCCGUCACCUAC	GUAGGUGACGGCGGACGGC
SEQ ID NO. 140	CCGCCGUCACCUACCCGGA	UCCGGGUAGGUGACGGCGG
SEQ ID NO. 141	GCCGUCACCUACCCGGACU	AGUCCGGGUAGGUGACGGC
SEQ ID NO. 142	CACCUACCCGGACUGGAUC	GAUCCAGUCCGGGUAGGUG
SEQ ID NO. 143	CCGGACUGGAUCGGCCAGA	UCUGGCCGAUCCAGUCCGG

SEQ ID NO. 144	GACUGGAUCGGCCAGAGUU	AACUCUGGCCGAUCCAGUC
SEQ ID NO. 145	ACUGGAUCGGCCAGAGUUA	UAACUCUGGCCGAUCCAGU
SEQ ID NO. 146	GCCAGAGUUACUCCGAGGU	ACCUCGGAGUAACUCUGGC
SEQ ID NO. 147	CAGAGUUACUCCGAGGUGA	UCACCUCGGAGUAACUCUG
SEQ ID NO. 148	GCCUCAACGAGCACUCCAU	AUGGAGUGCUCGUUGAGGC
SEQ ID NO. 149	UCAACGAGCACUCCAUGCA	UGCAUGGAGUGCUCGUUGA
SEQ ID NO. 150	CACUCCAUGCAGGCGCUGU	ACAGCGCCUGCAUGGAGUG
SEQ ID NO. 151	CUUGAGCCGCGCCAAGCUU	AAGCUUGGCGCGGCUCAAG
SEQ ID NO. 152	UGAGCCGCGCCAAGCUUAA	UUAAGCUUGGCGCGGCUCA
SEQ ID NO. 153	GAGCCGCGCCAAGCUUAAA	UUUAAGCUUGGCGCGGCUC
SEQ ID NO. 154	CGCGCCAAGCUUAAAGCCU	AGGCUUUAAGCUUGGCGCG
SEQ ID NO. 155	GCGCCAAGCUUAAAGCCUC	GAGGCUUUAAGCUUGGCGC
SEQ ID NO. 156	CGCCAAGCUUAAAGCCUCC	GGAGGCUUUAAGCUUGGCG
SEQ ID NO. 157	GCCAAGCUUAAAGCCUCCA	UGGAGGCUUUAAGCUUGGC
SEQ ID NO. 158	CCAGCCGGACCUCGGCUCU	AGAGCCGAGGUCCGGCUGG
SEQ ID NO. 159	GCCGGACCUCGGCUCUGCU	AGCAGAGCCGAGGUCCGGC
SEQ ID NO. 160	CGGACCUCGGCUCUGCUCU	AGAGCAGAGCCGAGGUCCG
SEQ ID NO. 161	CGGCUCUGCUCUCCGGCUU	AAGCCGGAGAGCAGAGCCG
SEQ ID NO. 162	GGCUCUGCUCUCCGGCUUC	GAAGCCGGAGAGCAGAGCC
SEQ ID NO. 163	CGGCUUCGCCAUGGUGGCA	UGCCACCAUGGCGAAGCCG
SEQ ID NO. 164	GGCUUCGCCAUGGUGGCAA	UUGCCACCAUGGCGAAGCC
SEQ ID NO. 165	GCUUCGCCAUGGUGGCAAU	AUUGCCACCAUGGCGAAGC
SEQ ID NO. 166	CUGGACGCUGACCACGACU	AGUCGUGGUCAGCGUCCAG
SEQ ID NO. 167	CGCUGACCACGACUACCCA	UGGGUAGUCGUGGUCAGCG
SEQ ID NO. 168	CCCACCGGGGCUGCUCAUC	GAUGAGCAGCCCCGGUGGG
SEQ ID NO. 169	CCGGGGCUGCUCAUCGCCU	AGGCGAUGAGCAGCCCCGG
SEQ ID NO. 170	CGGGGCUGCUCAUCGCCUU	AAGGCGAUGAGCAGCCCCG
SEQ ID NO. 171	GGGGCUGCUCAUCGCCUUC	GAAGGCGAUGAGCAGCCCC
SEQ ID NO. 172	GGGCUGCUCAUCGCCUUCA	UGAAGGCGAUGAGCAGCCC
SEQ ID NO. 173	GCUGCUCAUCGCCUUCAGU	ACUGAAGGCGAUGAGCAGC
SEQ ID NO. 174	GCCUUCAGUGCCUGCACCA	UGGUGCAGGCACUGAAGGC
SEQ ID NO. 175	CCUGCACCACAGUGCUGGU	ACCAGCACUGUGGUGCAGG
SEQ ID NO. 176	CCACAGUGCUGGUGGCUGU	ACAGCCACCAGCACUGUGG
SEQ ID NO. 177	CUGGUGGCUGUGCACCUGU	ACAGGUGCACAGCCACCAG

SEQ ID NO. 178	GGUGGCUGUGCACCUGUUU	AAACAGGUGCACAGCCACC
SEQ ID NO. 179	GUGCACCUGUUUGCGCUCA	UGAGCGCAAACAGGUGCAC
SEQ ID NO. 180	CACCUGUUUGCGCUCAUGA	UCAUGAGCGCAAACAGGUG
SEQ ID NO. 181	CUGUUUGCGCUCAUGAUCA	UGAUCAUGAGCGCAAACAG
SEQ ID NO. 182	GCGCUCAUGAUCAGCACCU	AGGUGCUGAUCAUGAGCGC
SEQ ID NO. 183	GCACCUGCAUCCUGCCCAA	GCACCUGCAUCCUGCCCAA
SEQ ID NO. 184	CCCAACAUCGAGGCGGUGA	UCACCGCCUCGAUGUUGGG
SEQ ID NO. 185	GCGGUGAGCAACGUGCACA	UGUGCACGUUGCUCACCGC
SEQ ID NO. 186	CGGUGAGCAACGUGCACAA	UUGUGCACGUUGCUCACCG
SEQ ID NO. 187	GGUGAGCAACGUGCACAAU	AUUGUGCACGUUGCUCACC
SEQ ID NO. 188	UGAGCAACGUGCACAAUCU	AGAUUGUGCACGUUGCUCA
SEQ ID NO. 189	GCAACGUGCACAAUCUCAA	UUGAGAUUGUGCACGUUGC
SEQ ID NO. 190	CACAAUCUCAACUCGGUCA	UGACCGAGUUGAGAUUGUG
SEQ ID NO. 191	ACAAUCUCAACUCGGUCAA	UUGACCGAGUUGAGAUUGU
SEQ ID NO. 192	CUCAACUCGGUCAAGGAGU	ACUCCUUGACCGAGUUGAG
SEQ ID NO. 193	CGGUCAAGGAGUCCCCCCA	UGGGGGGACUCCUUGACCG
SEQ ID NO. 194	GGUCAAGGAGUCCCCCCAU	AUGGGGGGACUCCUUGACC
SEQ ID NO. 195	UUGAGAUUGUGCACGUUGC	GCAACGUGCACAAUCUCAA
SEQ ID NO. 196	AUUGUGCACGUUGCUCACC	GGUGAGCAACGUGCACAAU
SEQ ID NO. 197	AUCACCUCGGAGUAACUCU	AGAGUUACUCCGAGGUGAU
SEQ ID NO. 198	AUGGAGUGCUCGUUGAGGC	GCCUCAACGAGCACUCCAU
SEQ ID NO. 199	AUCAUGAGCGCAAACAGGU	ACCUGUUUGCGCUCAUGAU
SEQ ID NO. 200	AUGUUGGGCAGGAUGCAGG	CCUGCAUCCUGCCCAACAU
SEQ ID NO. 201	AAGUAGAGCUUGCGCCAGG	CCUGGCGCAAGCUCUACUU
SEQ ID NO. 202	CUCAUCACCUCGGAGUAAC	GUUACUCCGAGGUGAUGAG
SEQ ID NO. 203	AGAUUGUGCACGUUGCUCA	UGAGCAACGUGCACAAUCU
SEQ ID NO. 204	AGUAACUCUGGCCGAUCCA	UGGAUCGGCCAGAGUUACU
SEQ ID NO. 205	AUGCGCUCAUGGGGGGACU	AGUCCCCCCAUGAGCGCAU
SEQ ID NO. 206	GCAACGUGCACAAUCUCAA	UUGAGAUUGUGCACGUUGC
SEQ ID NO. 207	CGGUGAGCAACGUGCACAA	UUGUGCACGUUGCUCACCG
SEQ ID NO. 208	GCAACGUGCACAAUCUCAA	UUGAGAUUGUGCACGUUGC
SEQ ID NO. 209	ACUGGAUCGGCCAGAGUUA	UAACUCUGGCCGAUCCAGU
SEQ ID NO. 210	AGAGUUACUCCGAGGUGAU	AUCACCUCGGAGUAACUCU
SEQ ID NO. 211	GCCUCAACGAGCACUCCAU	AUGGAGUGCUCGUUGAGGC

SEQ ID NO. 212	GGCGCAAGCUCUACUUGAG	CUCAAGUAGAGCUUGCGCC
SEQ ID NO. 213	GGCUUCGCCAUGGUGGCAA	UUGCCACCAUGGCGAAGCC
SEQ ID NO. 214	GCUUCGCCAUGGUGGCAAU	AUUGCCACCAUGGCGAAGC
SEQ ID NO. 215	UGGACGCUGACCACGACUA	UAGUCGUGGUCAGCGUCCA
SEQ ID NO. 216	CGGGGCUGCUCAUCGCCUU	AAGGCGAUGAGCAGCCCCG
SEQ ID NO. 217	GCACCUGCAUCCUGCCCAA	UUGGGCAGGAUGCAGGUGC
SEQ ID NO. 218	ACAUCGAGGCGGUGAGCAA	UUGCUCACCGCCUCGAUGU
SEQ ID NO. 219	CGGUGAGCAACGUGCACAA	UUGUGCACGUUGCUCACCG
SEQ ID NO. 220	GGUGAGCAACGUGCACAAU	AUUGUGCACGUUGCUCACC
SEQ ID NO. 221	GCAACGUGCACAAUCUCAA	UUGAGAUUGUGCACGUUGC
SEQ ID NO. 222	ACAAUCUCAACUCGGUCAA	UUGACCGAGUUGAGAUUGU

FIGURE 2

Modified ORAI1 siRNAs	Sense strand 5´-3´	Antisense strand 5´-3´	siRNA Length (nt)	Modifications
SEQ ID NO. 223	UGAUGAGCCUCaaCG aGCa	UGCUCGUUGAGGCUCA UCA	19	2'OMe(S)
SEQ ID NO. 224	UGAUGAGCCUCaaCG aGCa	U*GCUCGUUGAGGCUC AUC*A (SEQ ID NO. 230)	19	2'OMe(S)/PS (AS)
SEQ ID NO. 225	U*GAUGAGCCUCaaC GaGC*a	U*GCUCGUUGAGGCUC AUC*A (SEQ ID NO. 231)	19	2'OMe+PS (S)/PS (AS)
SEQ ID NO. 226	U*GAUGAGCCUCaaC GaGC*a	UGCUCGUUGAGGCUCA UCA	19	2'OMe+PS (S)
SEQ ID NO. 227	U*GAUGAGCCUCAAc GaGc*A	UGCUCGUUGAGGCUCA UCA	19	2'OMe+PS (S)
SEQ ID NO. 228	dTGAdTGAGCCUCAA CGAGCA	UGCUCGUUGAGGCUCA UCA	19	deoxiribonucleotide (2'H) (S)
SEQ ID NO. 229	dTGAdTGAGCCUCAA CGAGCA	DTGCdTCGdTUGAGGC UCAUCA (SEQ ID NO : 232)	19	deoxiribonucleotide (2'H) (S&AS)
SEQ ID NO. 233	uGAUGAGCCUCAACG AGCA	1GCUCGUUGAGGCUCA UCA (SEQ ID NO. 234)	19	2'OMe(S)/2'FU(AS)
SEQ ID NO. 235	uGAUGAGCCUCAACG AGCA	U*GCUCGUUGAGGCUC AUCA (SEQ ID NO. 236)	19	2'OMe(S)/PS (AS)

Lower case: 2'OMe ribonucleotides

1: 2'FU ribonucleotide

***: Phosphothioate bond**

d(nt) : deoxiribonucleotide dT, dA, dG, dC

FIGURE 3

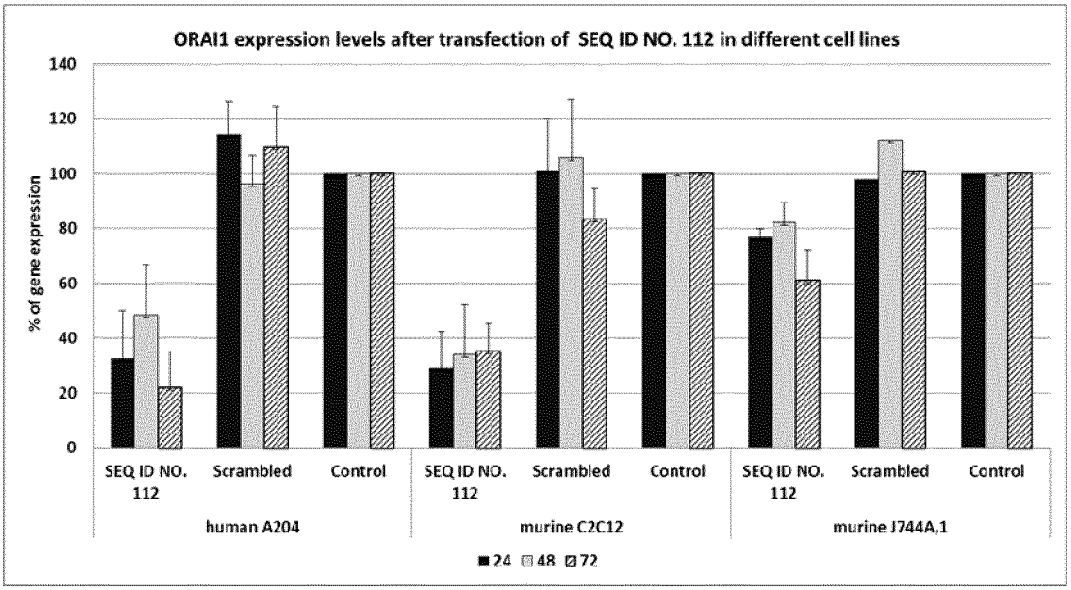


FIGURE 4

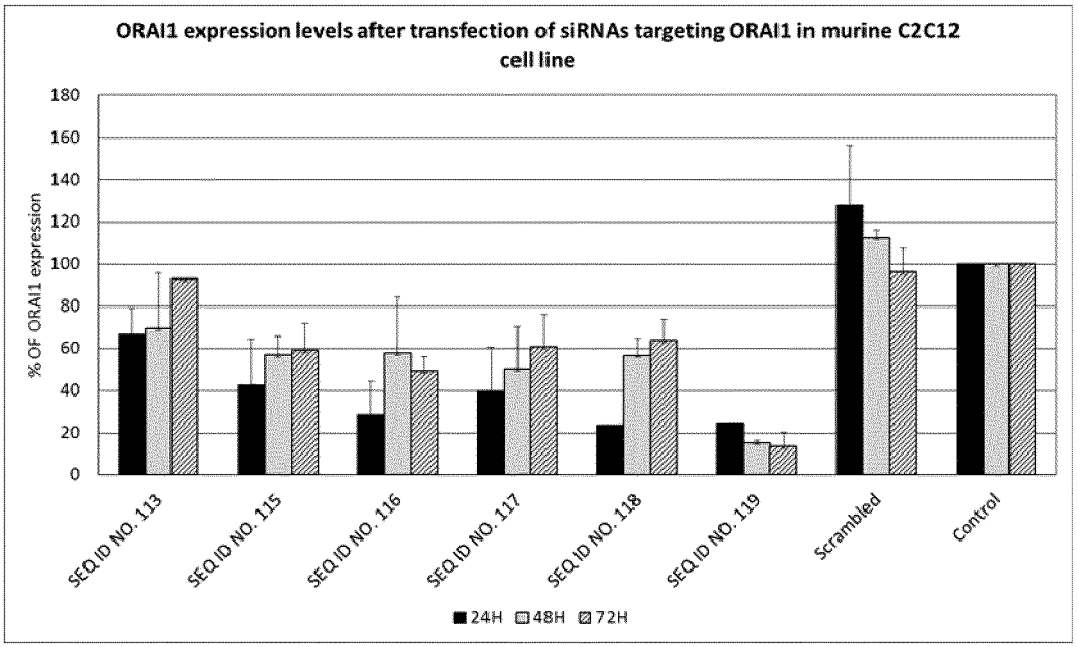


FIGURE 5

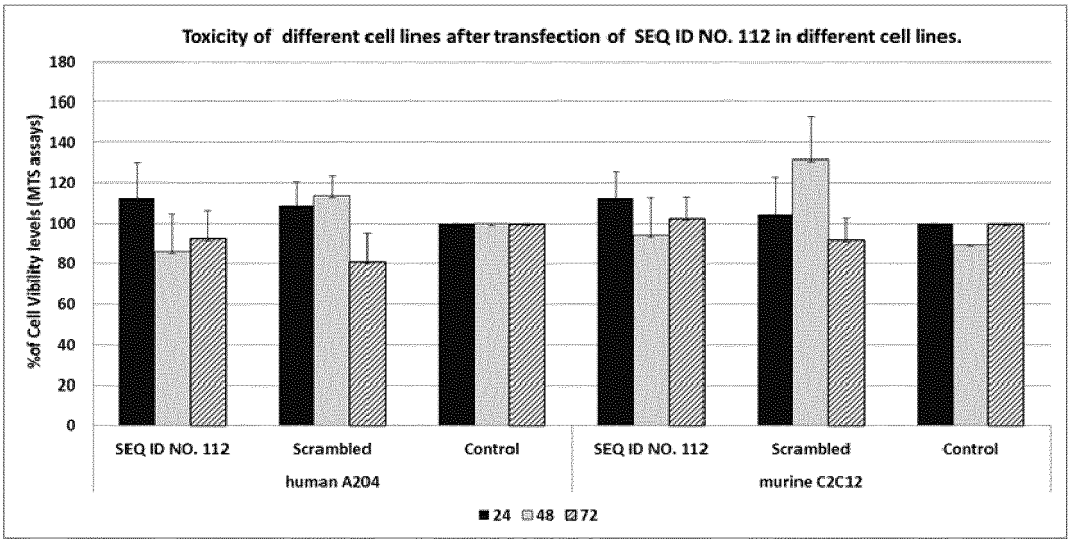


FIGURE 6

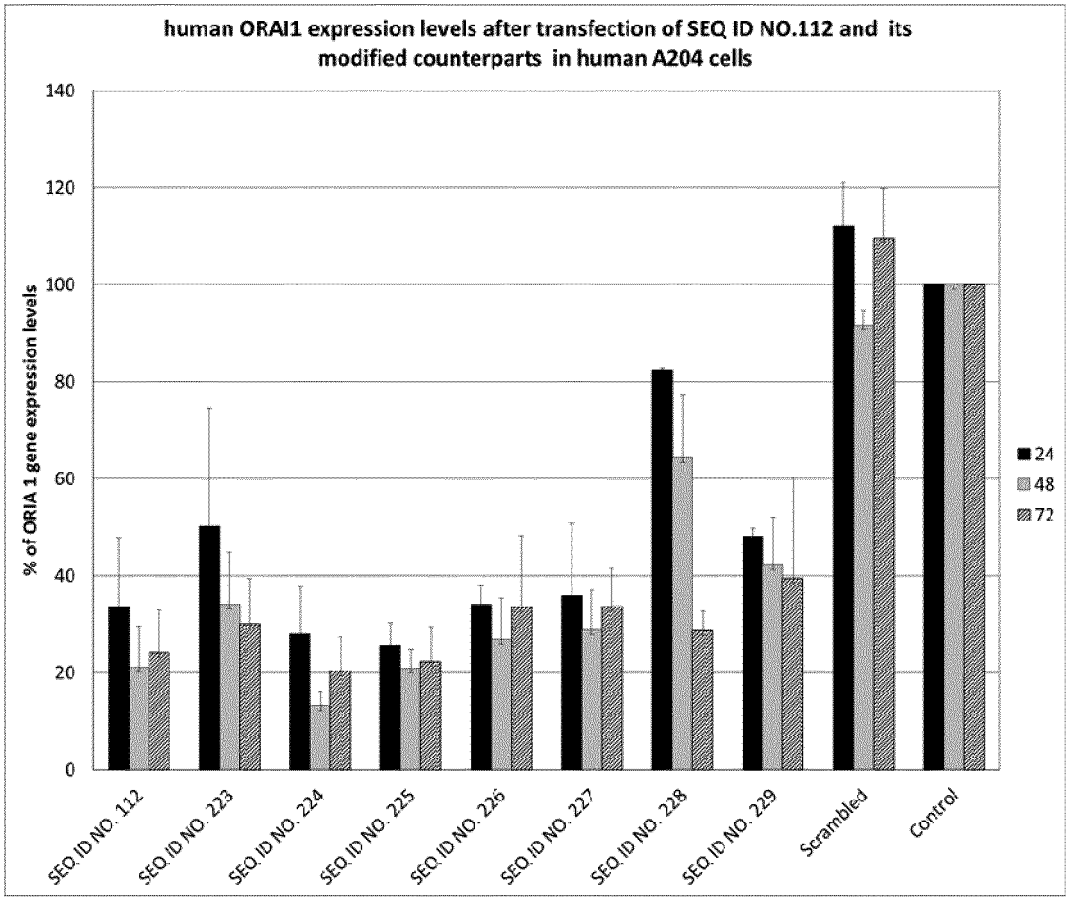


FIGURE 7

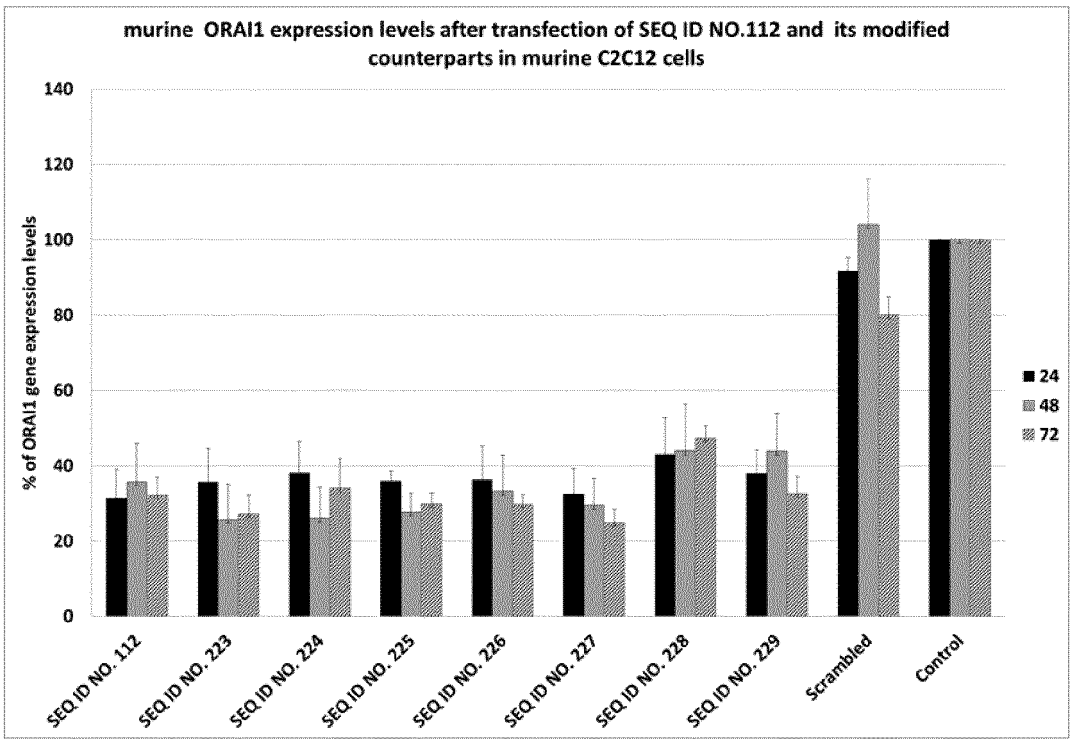


FIGURE 8

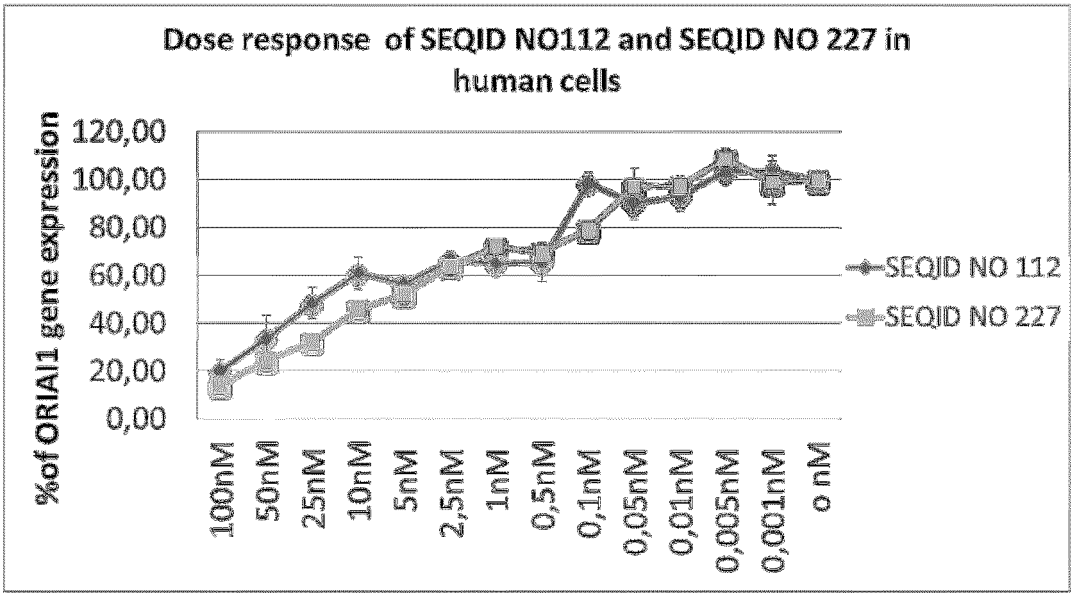


FIGURE 9

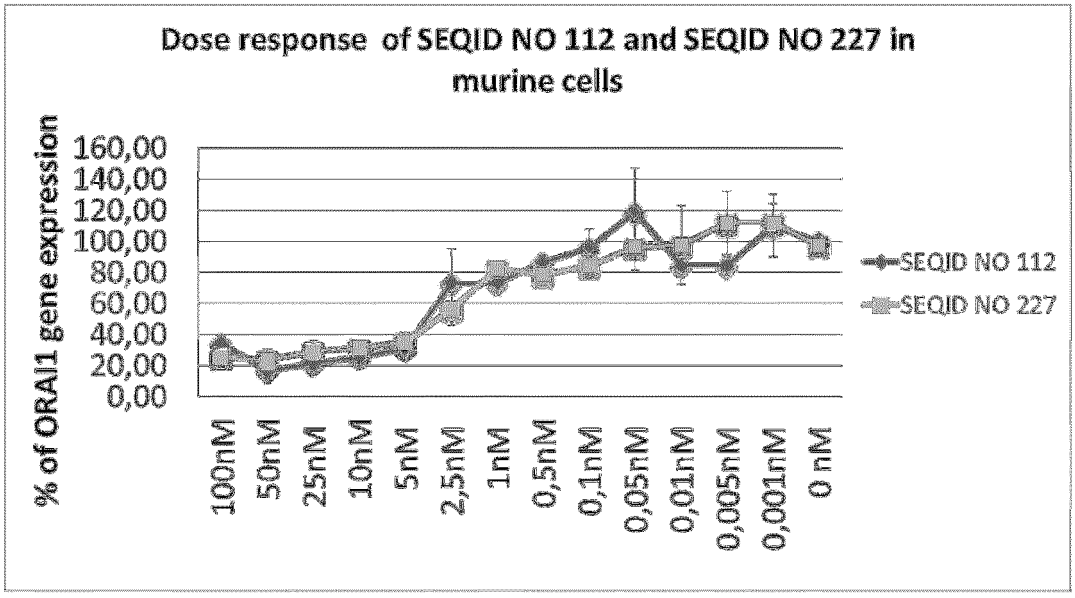


FIGURE 10

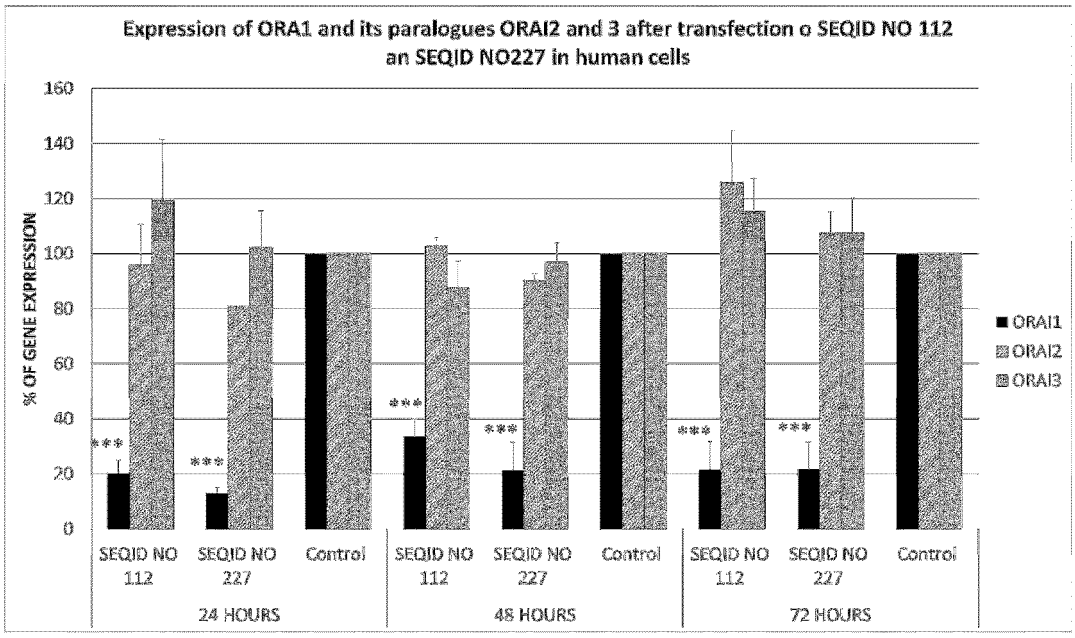


FIGURE 11

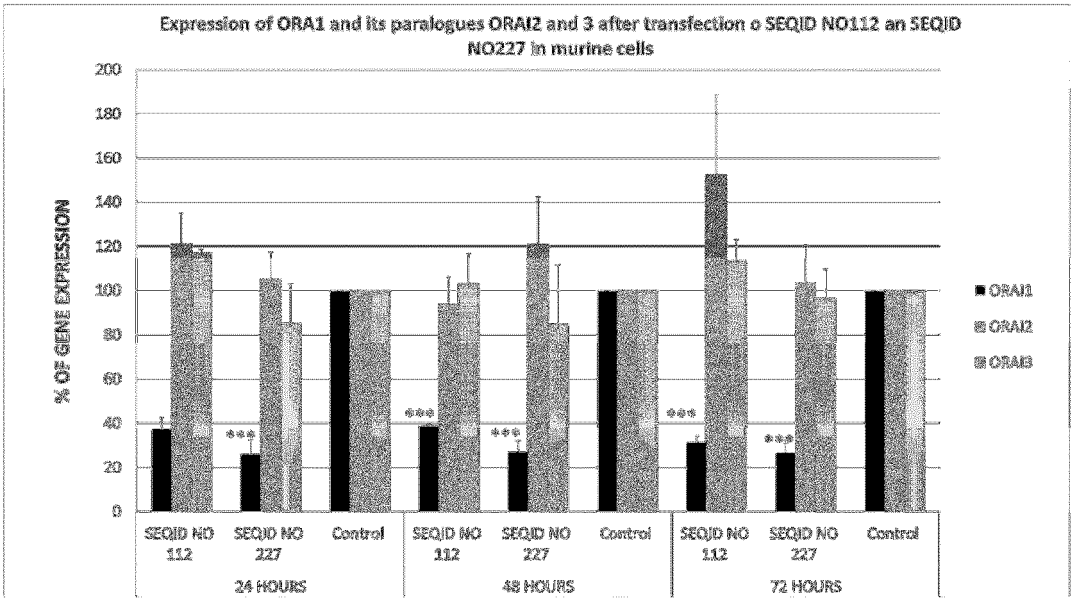


FIGURE 12

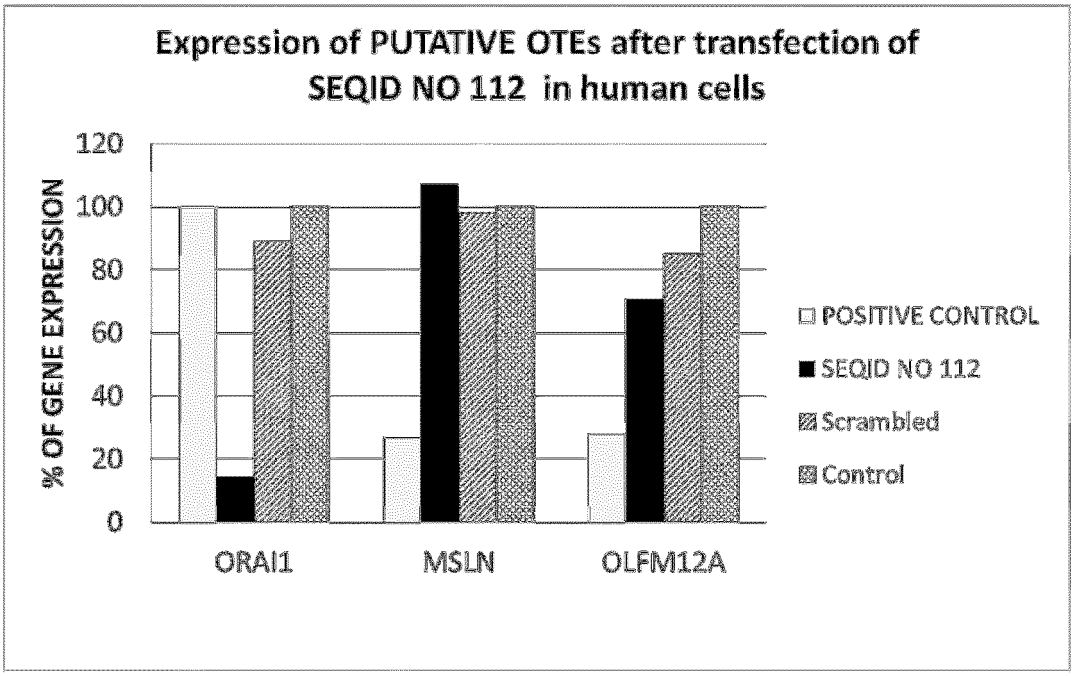


FIGURE 13

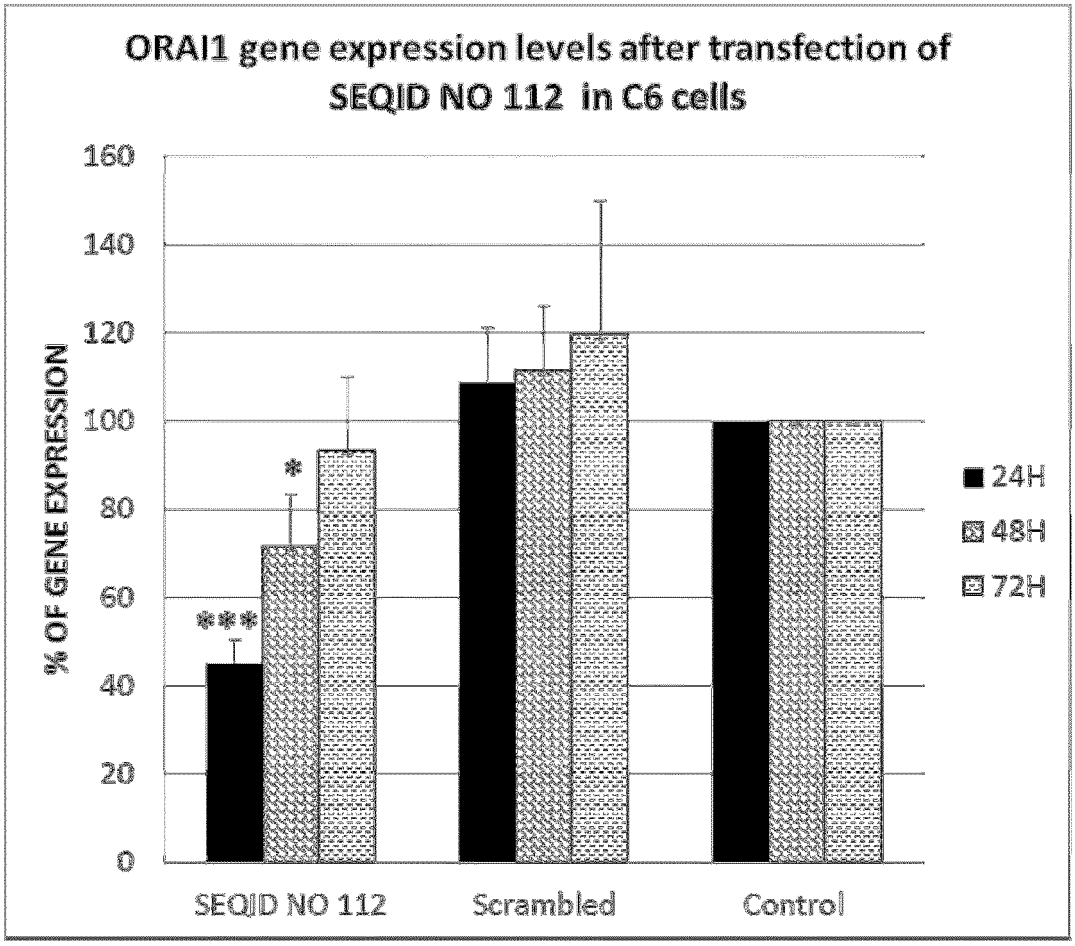

ORAI1 gene expression levels after transfection of SEQID NO 112 in C6 cells
% OF GENE EXPRESSION
160
140
120
100
80
60
40
20
0
***
*
SEQID NO 112
Scrambled
Control
24H
48H
72H

FIGURE 14

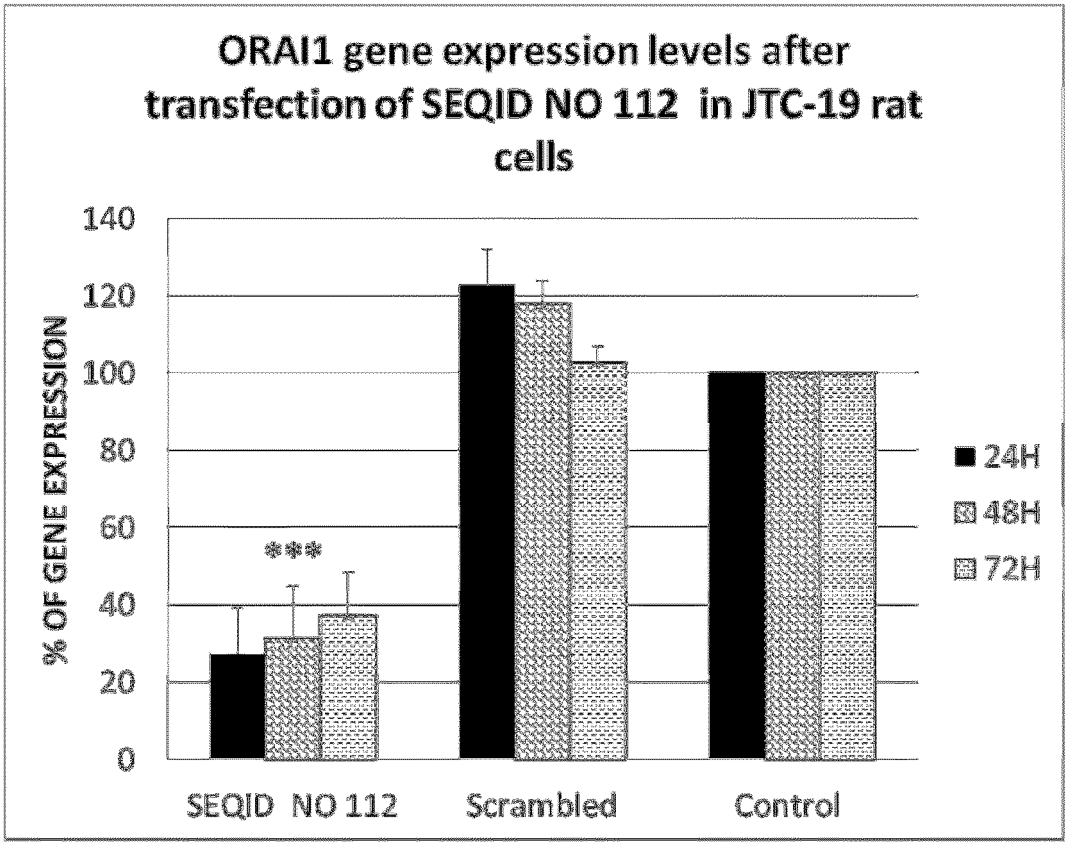

ORAI1 gene expression levels after transfection of SEQID NO 112 in JTC-19 rat cells
% OF GENE EXPRESSION
140
120
100
80
60
40
20
0
***
SEQID NO 112
Scrambled
Control
24H
48H
72H

FIGURE 15

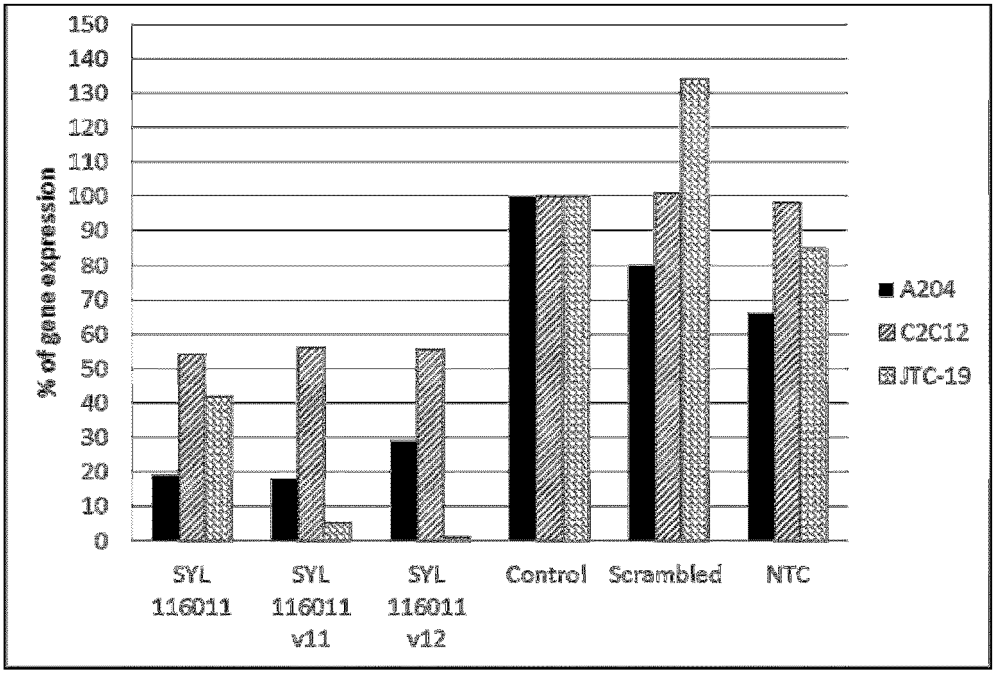


FIGURE 16

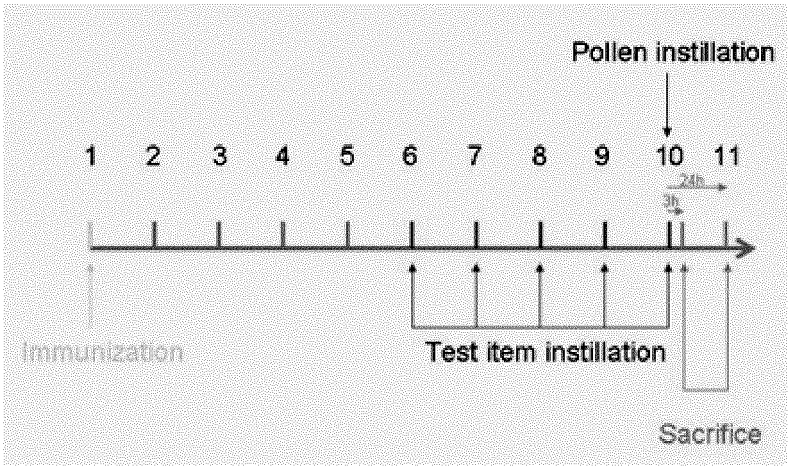


FIGURE 17

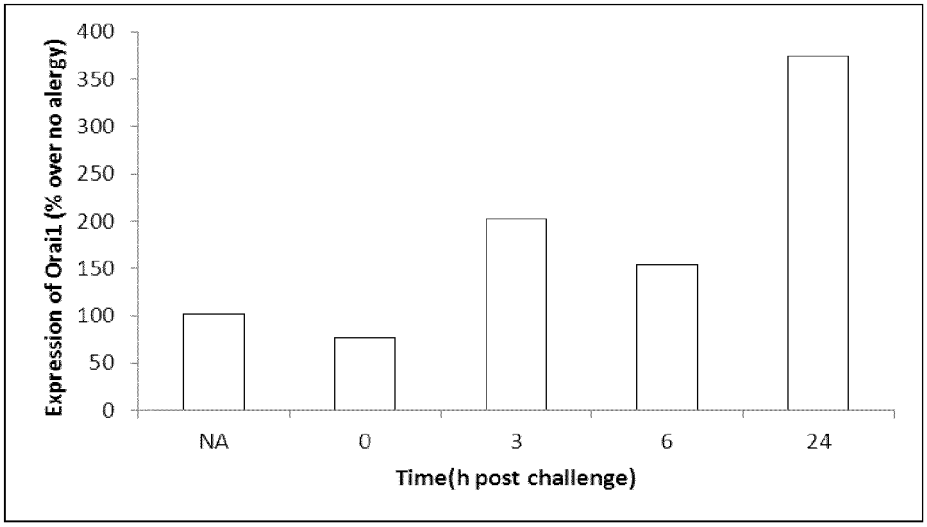


FIGURE 18

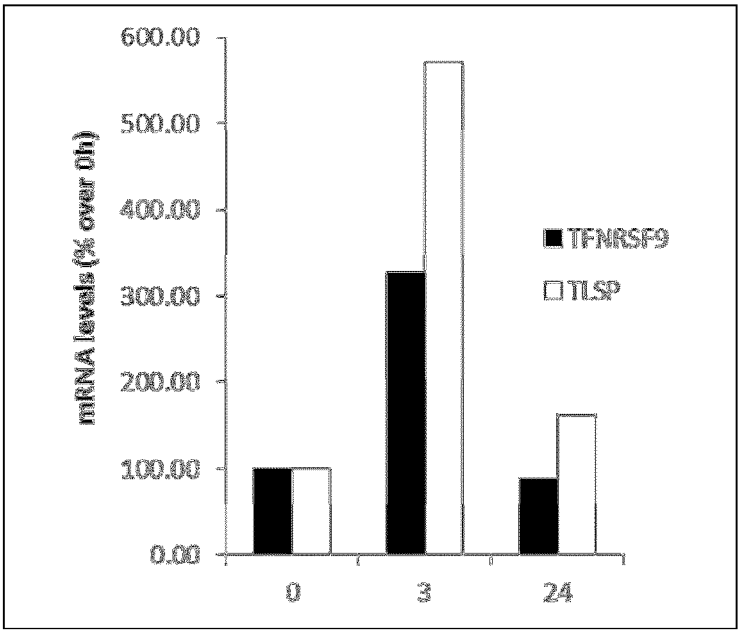


FIGURE 19

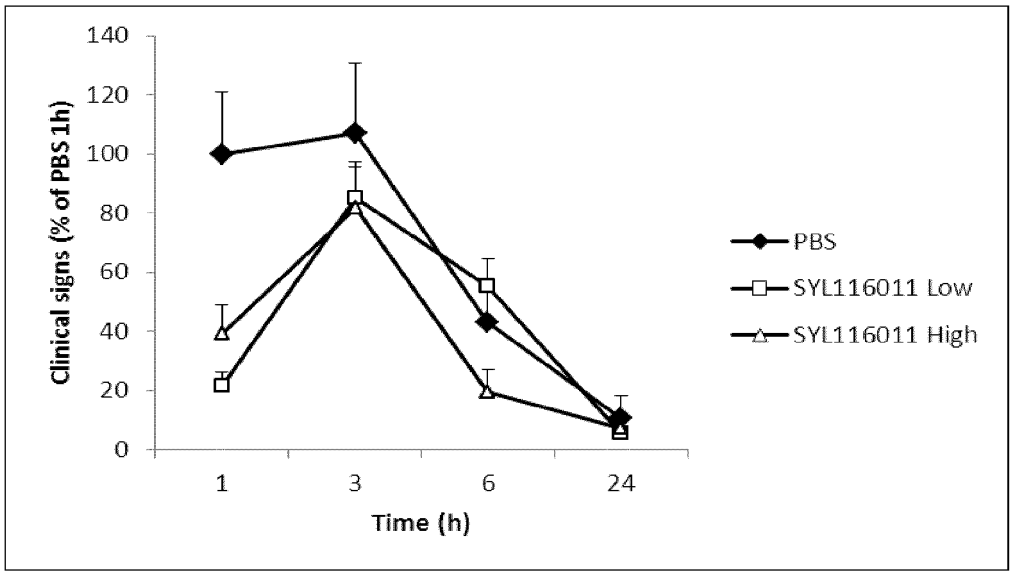
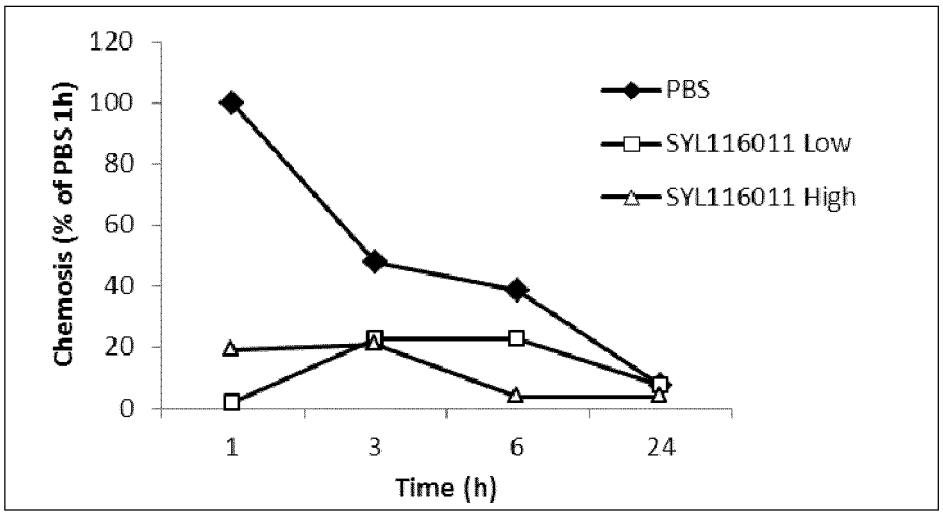

140
120
100
80
60
40
20
0
Clinical signs (% of PBS 1h)
1
3
6
24
Time (h)
PBS
SYL116011 Low
SYL116011 High

FIGURE 20

A.


120
100
80
60
40
20
0
Chemosis (% of PBS 1h)
1
3
6
24
Time (h)
PBS
SYL116011 Low
SYL116011 High

B.

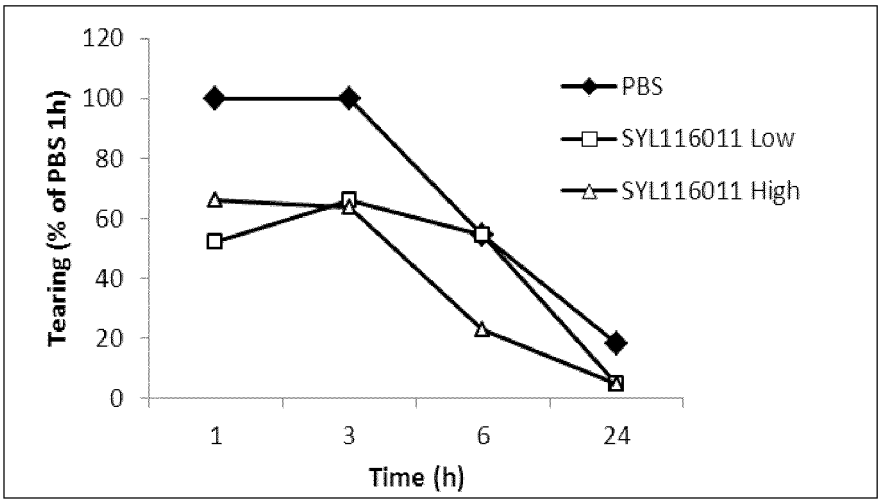
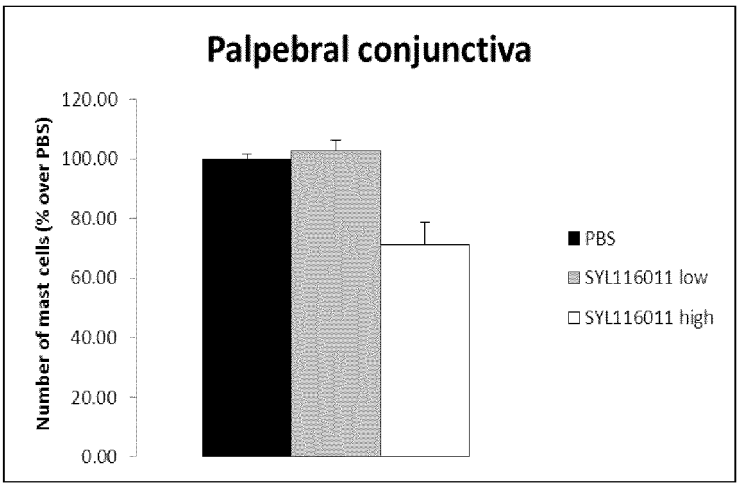

120
100
80
60
40
20
0
Tearing (% of PBS 1h)
1
3
6
24
Time (h)
PBS
SYL116011 Low
SYL116011 High

FIGURE 21

A.


Palpebral conjunctiva
Number of mast cells (% over PBS)
120.00
100.00
80.00
60.00
40.00
20.00
0.00
PBS
SYL116011 low
SYL116011 high

B.

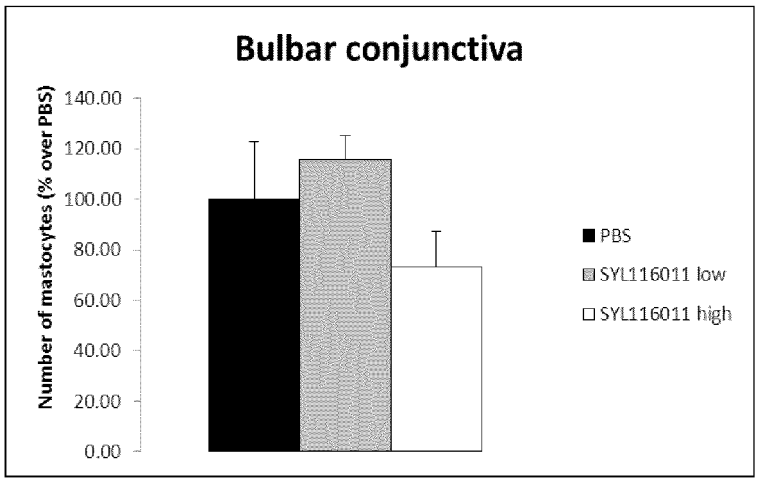
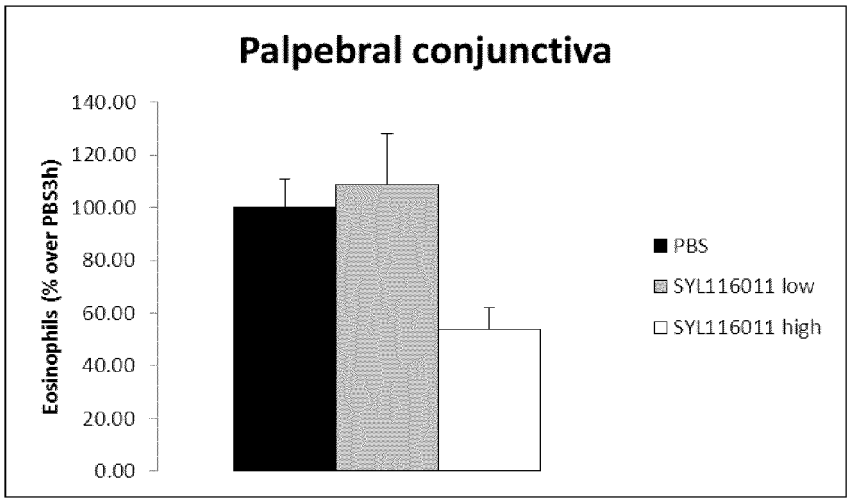

Bulbar conjunctiva
Number of mastocytes (% over PBS)
140.00
120.00
100.00
80.00
60.00
40.00
20.00
0.00
PBS
SYL116011 low
SYL116011 high

FIGURE 22

A.


Palpebral conjunctiva
Eosinophils (% over PBS3h)
140.00
120.00
100.00
80.00
60.00
40.00
20.00
0.00
PBS
SYL116011 low
SYL116011 high

B.

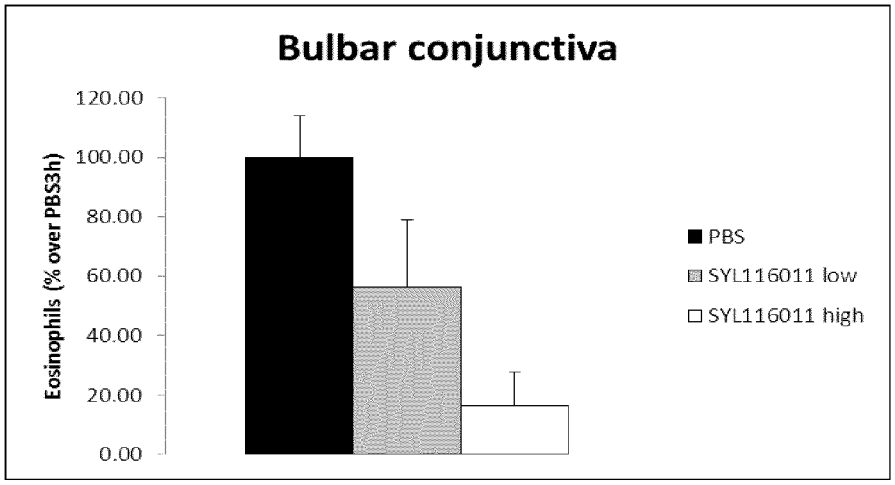
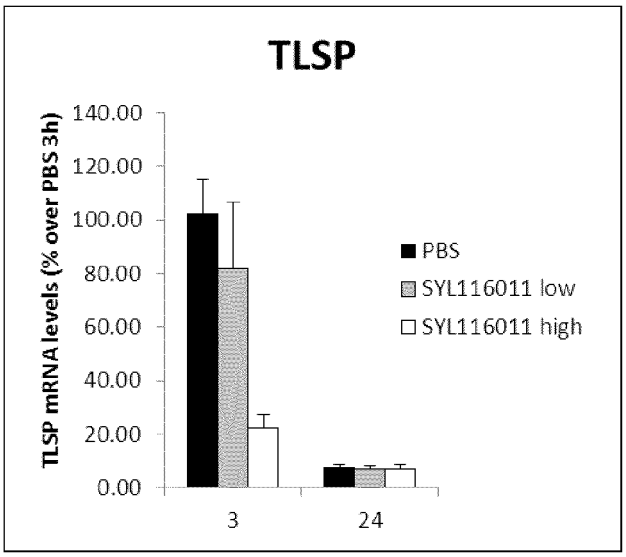

Bulbar conjunctiva
Eosinophils (% over PBS3h)
120.00
100.00
80.00
60.00
40.00
20.00
0.00
PBS
SYL116011 low
SYL116011 high

FIGURE 23

A.


TLSP
TLSP mRNA levels (% over PBS 3h)
140.00
120.00
100.00
80.00
60.00
40.00
20.00
0.00
3
24
PBS
SYL116011 low
SYL116011 high

B.

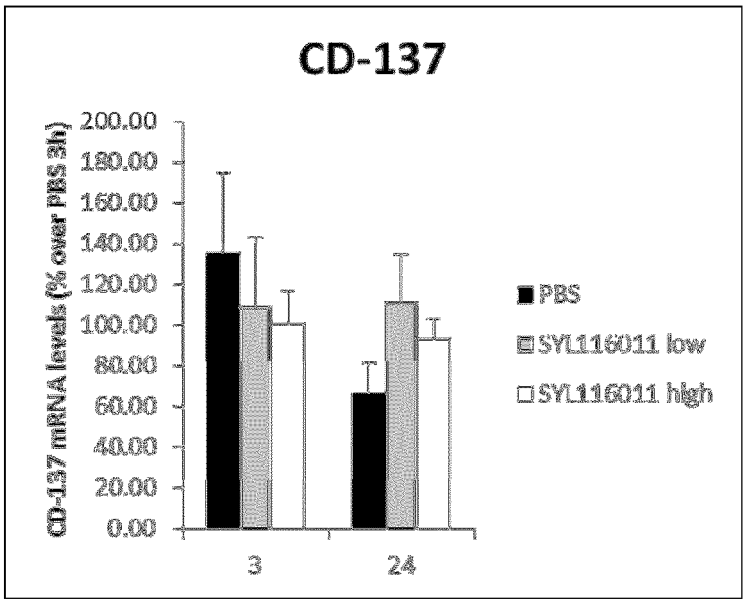

CD-137
CD-137 mRNA levels (% over PBS 3h)
200.00
180.00
160.00
140.00
120.00
100.00
80.00
60.00
40.00
20.00
0.00
3
24
PBS
SYL116011 low
SYL116011 high

FIGURE 24

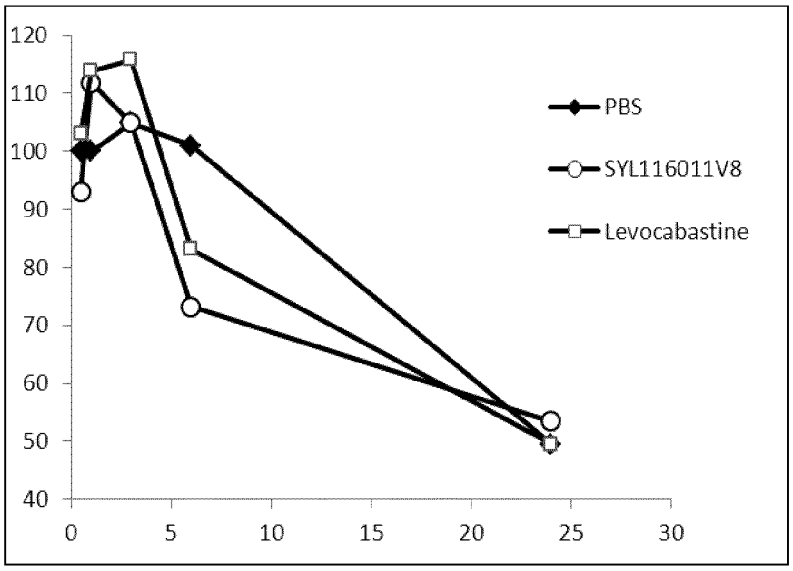


FIGURE 25

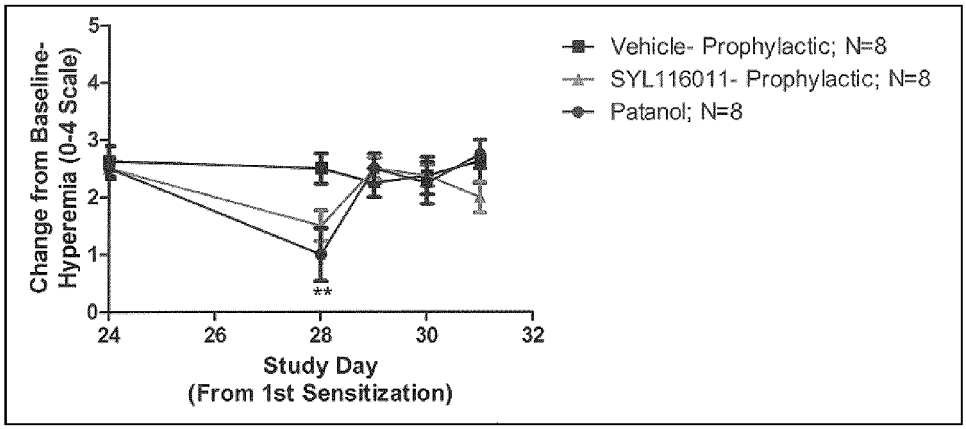


FIGURE 26

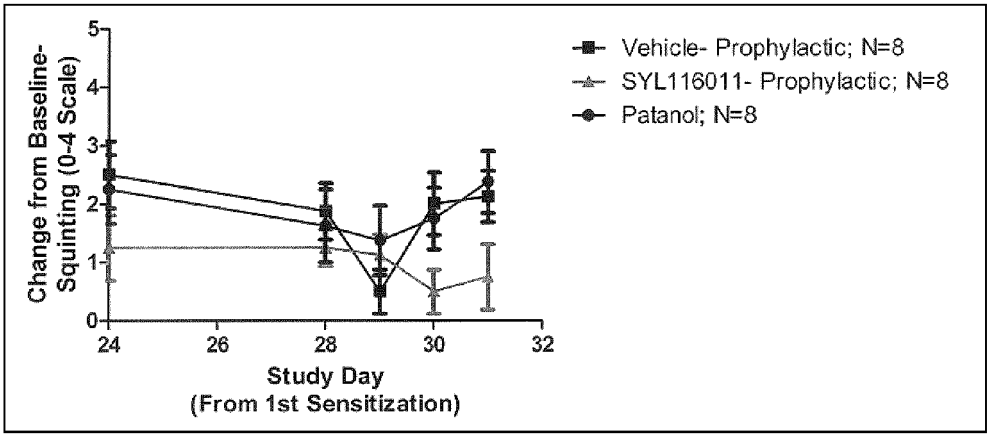


FIGURE 27

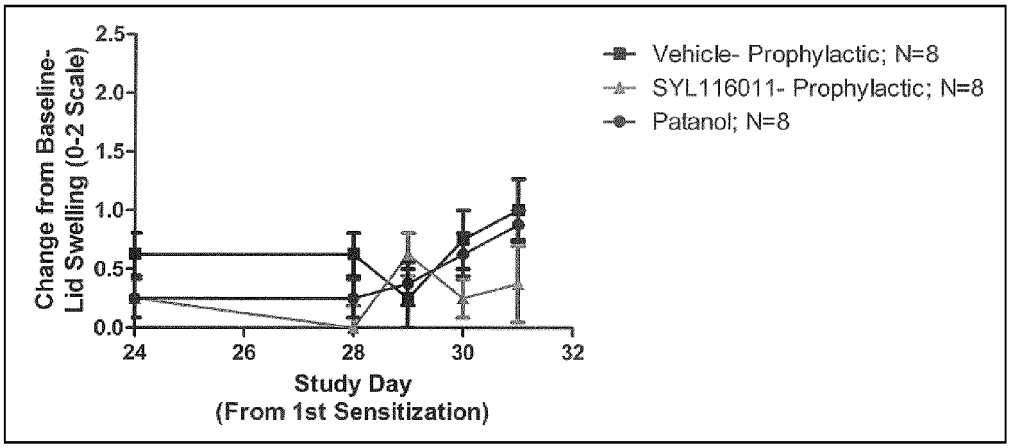
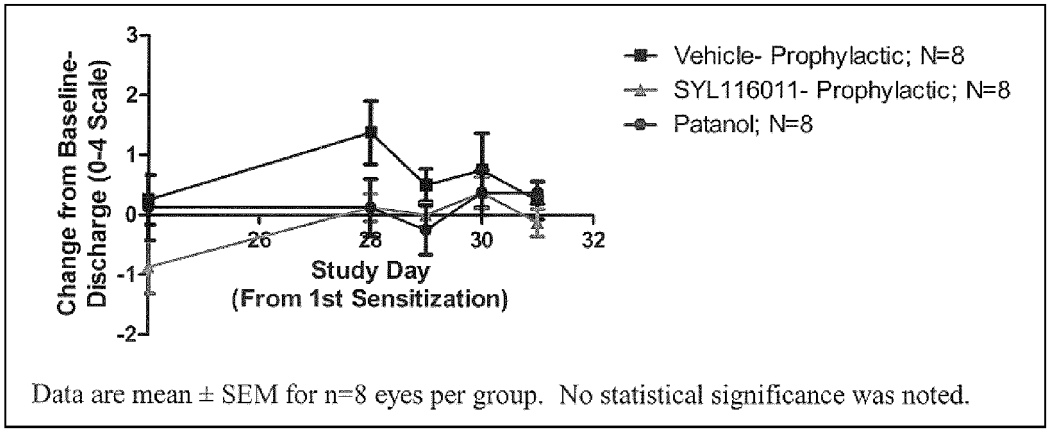


FIGURE 28



Data are mean ± SEM for n=8 eyes per group. No statistical significance was noted.

FIGURE 29