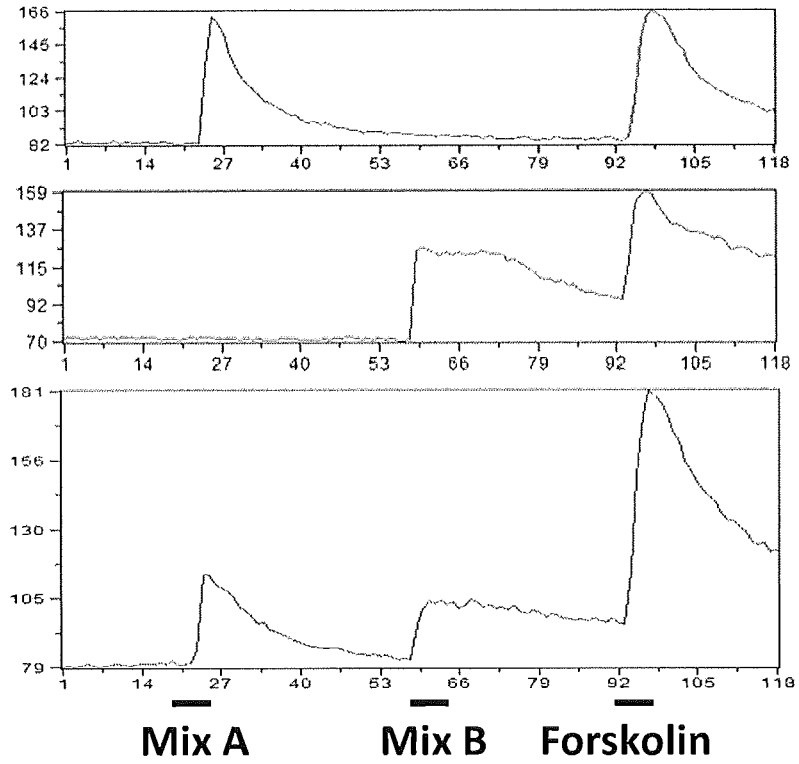
A)


166
145
124
103
82
159
137
115
92
70
181
156
130
105
79
1
14
27
40
53
66
79
92
105
118
Mix A
Mix B
Forskolin

B)

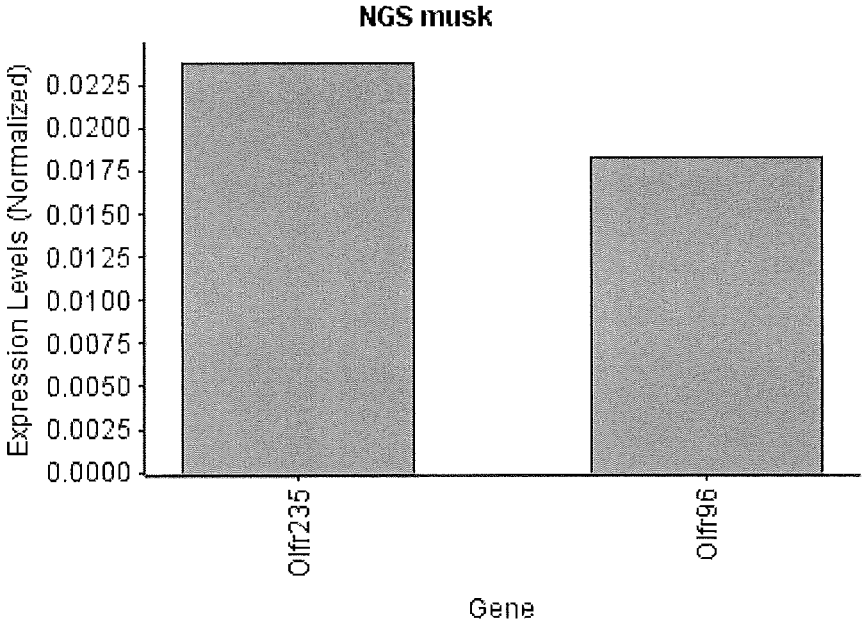

NGS musk
Expression Levels (Normalized)
0.0225
0.0200
0.0175
0.0150
0.0125
0.0100
0.0075
0.0050
0.0025
0.0000
Olfr235
Olfr96
Gene

FIGURE 1

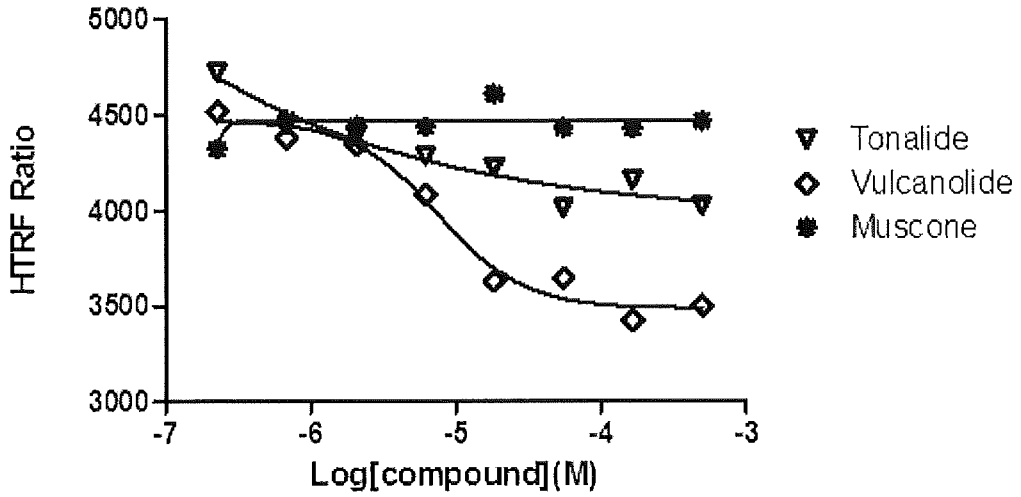

5000
4500
4000
3500
3000
HTRF Ratio
-7
-6
-5
-4
-3
Log[compound](M)
Tonalide
Vulcanolide
Muscone

FIGURE 2

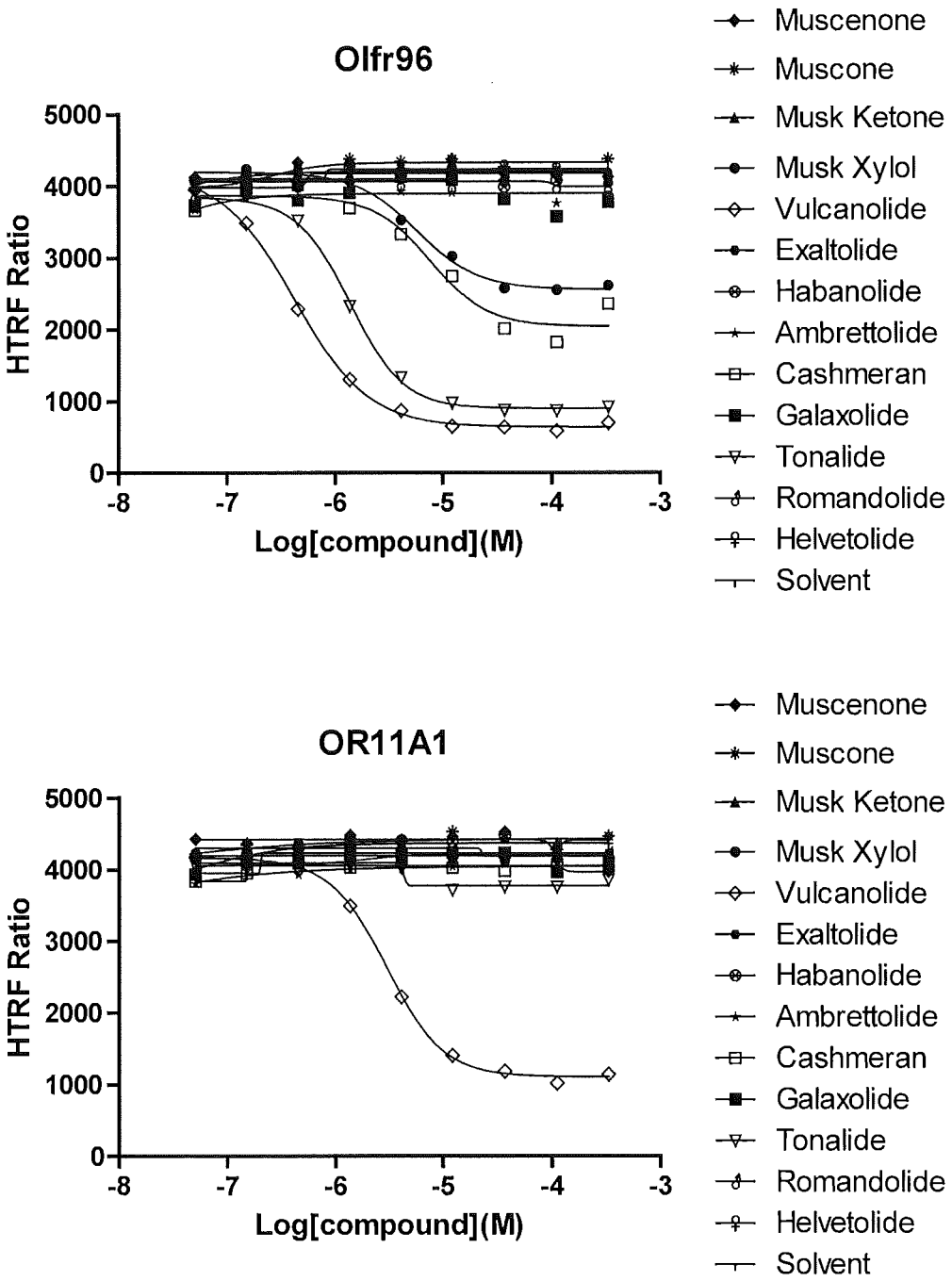

Olfr96
HTRF Ratio
5000
4000
3000
2000
1000
0
-8
-7
-6
-5
-4
-3
Log[compound](M)
Muscenone
Muscone
Musk Ketone
Musk Xylol
Vulcanolide
Exaltolide
Habanolide
Ambrettolide
Cashmeran
Galaxolide
Tonalide
Romandolide
Helvetolide
Solvent
OR11A1
HTRF Ratio
5000
4000
3000
2000
1000
0
-8
-7
-6
-5
-4
-3
Log[compound](M)
Muscenone
Muscone
Musk Ketone
Musk Xylol
Vulcanolide
Exaltolide
Habanolide
Ambrettolide
Cashmeran
Galaxolide
Tonalide
Romandolide
Helvetolide
Solvent

FIGURE 3