

Mouse odorant receptors													Human odorant receptors												
Sequences	Olf1193	Olf1093	Olf1097	Olf166	Olf169	Olf1738	Olf1742	Olf1665	Olf1207	Olf1211	OR452	OR5T1	OR8H3	OR2L13	OR2A11	OR11G2	OR52N5	OR52N2	OR5AC2	OR4C15					
Olf1193	ID	41%	40%	37%	38%	39%	38%	30%	27%	60%	90%	40%	39%	37%	35%	39%	28%	26%	37%	60%					
Olf1093		ID	50%	42%	41%	44%	40%	31%	30%	44%	41%	77%	49%	41%	37%	45%	30%	32%	49%	42%					
Olf1097			ID	43%	42%	41%	39%	28%	28%	45%	40%	48%	70%	42%	38%	40%	28%	27%	46%	40%					
Olf166				ID	54%	38%	40%	28%	27%	36%	36%	39%	41%	85%	51%	39%	25%	27%	36%	36%					
Olf169					ID	37%	38%	29%	35%	40%	38%	39%	40%	53%	72%	36%	29%	29%	37%	39%					
Olf1738						ID	83%	27%	41%	40%	40%	41%	40%	38%	35%	79%	25%	27%	40%	38%					
Olf1742							ID	28%	27%	39%	38%	37%	39%	38%	34%	74%	27%	27%	38%	38%					
Olf1665								ID	72%	30%	30%	30%	29%	28%	27%	27%	87%	76%	30%	28%					
Olf1207									ID	28%	28%	29%	29%	37%	29%	29%	67%	77%	29%	28%					
Olf1211										ID	39%	44%	44%	37%	31%	40%	29%	25%	64%	42%					
OR452											ID	59%	42%	37%	38%	40%	26%	26%	39%	83%					
OR5T1												ID	42%	41%	35%	40%	27%	27%	37%	58%					
OR8H3													ID	36%	36%	41%	29%	29%	48%	42%					
OR2L13														ID	40%	39%	29%	27%	45%	39%					
OR2A11															ID	49%	26%	27%	35%	37%					
OR11G2																ID	33%	26%	33%	36%					
OR52N5																	ID	28%	40%	39%					
OR52N2																		ID	25%	27%					
OR5AC2																			ID	28%					
OR4C15																				ID	41%				

FIGURE 1

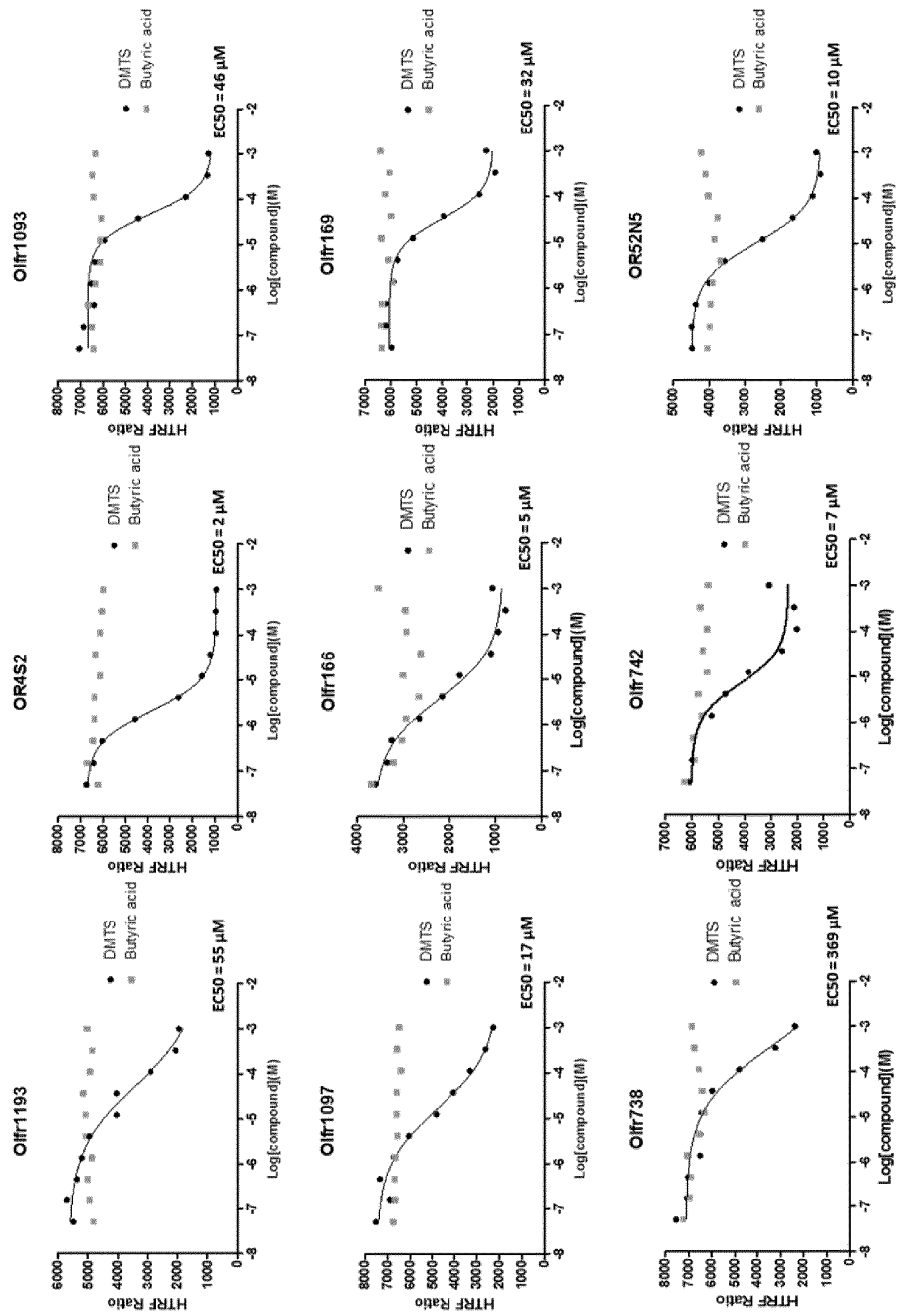


FIGURE 2

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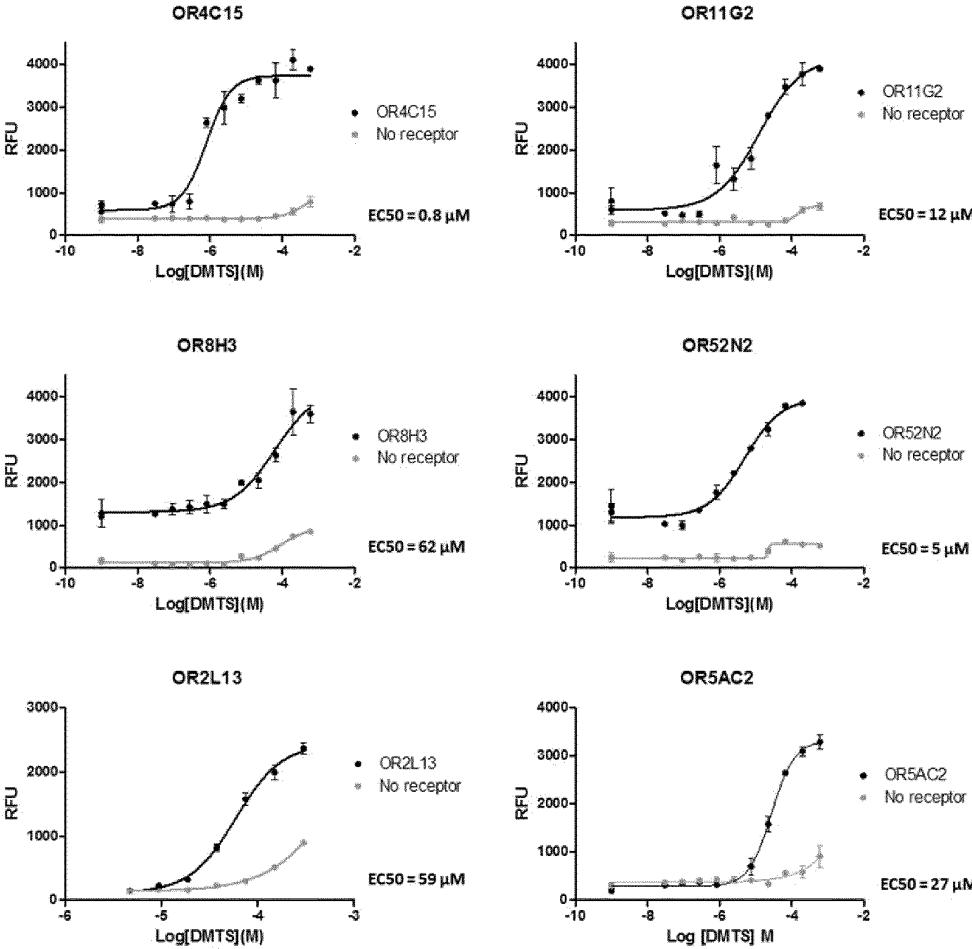


FIGURE 3

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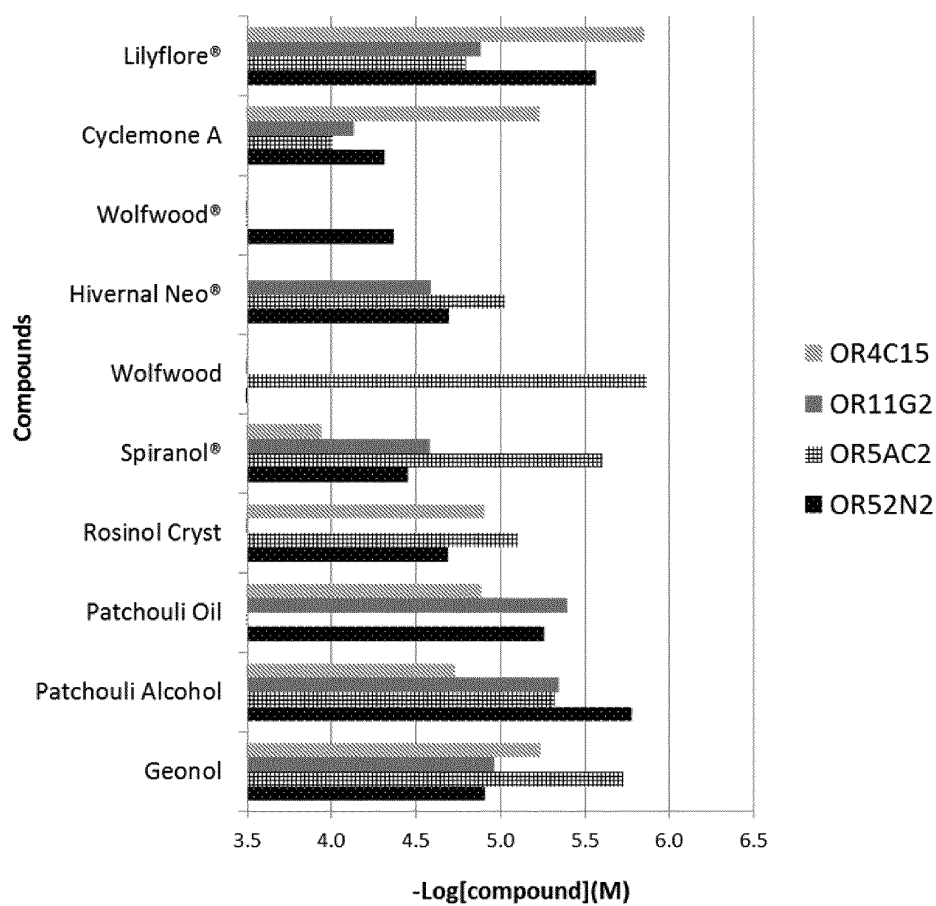


FIGURE 4

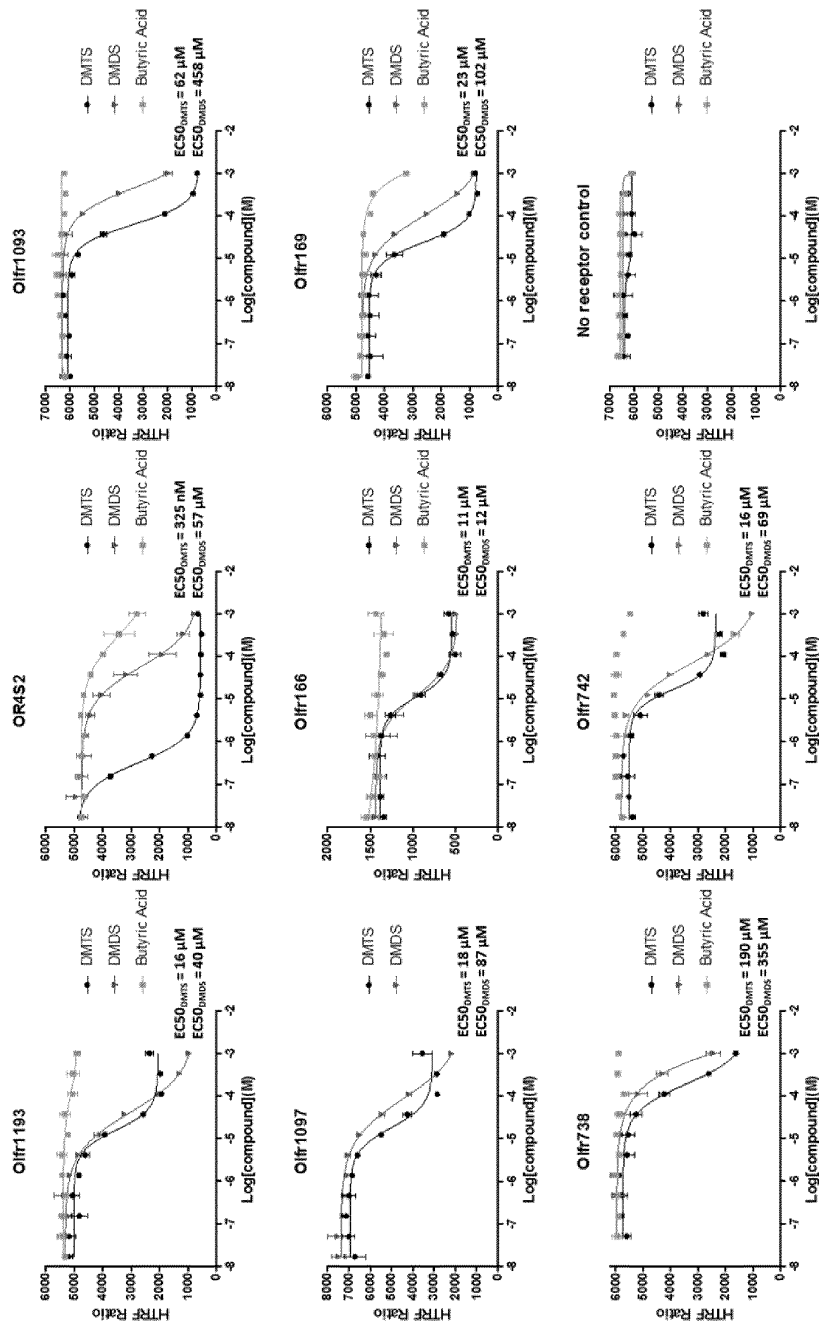


FIGURE 5