

Mouse odorant receptors												Human odorant receptors											
Sequences	Olf1193	Olf1093	Olf1097	Olf166	Olf169	Olf738	Olf742	Olf669	Olf665	Olf207	Olf1211	OR452	OR5T1	OR8H3	OR2L13	OR2A11	OR11G2	OR52N5	OR52N2	OR5AC2	OR4C15		
Olf1193	ID	41%	40%	37%	38%	39%	38%	30%	27%	37%	60%	90%	40%	39%	37%	35%	39%	28%	26%	37%	60%		
Olf1093		ID	50%	42%	41%	44%	40%	31%	30%	48%	44%	41%	77%	49%	41%	37%	45%	30%	32%	49%	42%		
Olf1097			ID	43%	42%	41%	39%	28%	28%	45%	40%	40%	48%	70%	42%	38%	40%	28%	27%	46%	40%		
Olf166				ID	54%	38%	40%	28%	27%	36%	36%	36%	39%	41%	85%	51%	39%	25%	27%	36%	36%		
Olf169					ID	37%	38%	29%	29%	35%	40%	38%	39%	40%	53%	72%	36%	29%	29%	37%	39%		
Olf738						ID	83%	27%	28%	41%	40%	40%	41%	40%	38%	35%	79%	25%	27%	40%	38%		
Olf742							ID	28%	27%	39%	39%	38%	37%	39%	38%	34%	74%	27%	27%	38%	38%		
Olf669								ID	72%	30%	28%	30%	30%	29%	28%	27%	27%	87%	76%	30%	28%		
Olf665									ID	28%	28%	28%	29%	29%	28%	27%	29%	67%	77%	29%	28%		
Olf207										ID	39%	36%	44%	44%	37%	31%	40%	29%	29%	64%	42%		
Olf1211											ID	59%	42%	39%	37%	38%	40%	26%	26%	39%	83%		
OR452												ID	42%	41%	36%	35%	40%	27%	27%	37%	58%		
OR5T1													ID	48%	37%	36%	41%	29%	29%	48%	42%		
OR8H3														ID	40%	35%	39%	29%	27%	45%	39%		
OR2L13															ID	49%	39%	26%	27%	35%	37%		
OR2A11																ID	33%	26%	26%	33%	36%		
OR11G2																	ID	26%	28%	40%	39%		
OR52N5																		ID	27%	27%	39%		
OR52N2																			ID	28%	26%		
OR5AC2																				ID	26%		
OR4C15																					ID		
																					ID		

FIGURE 1

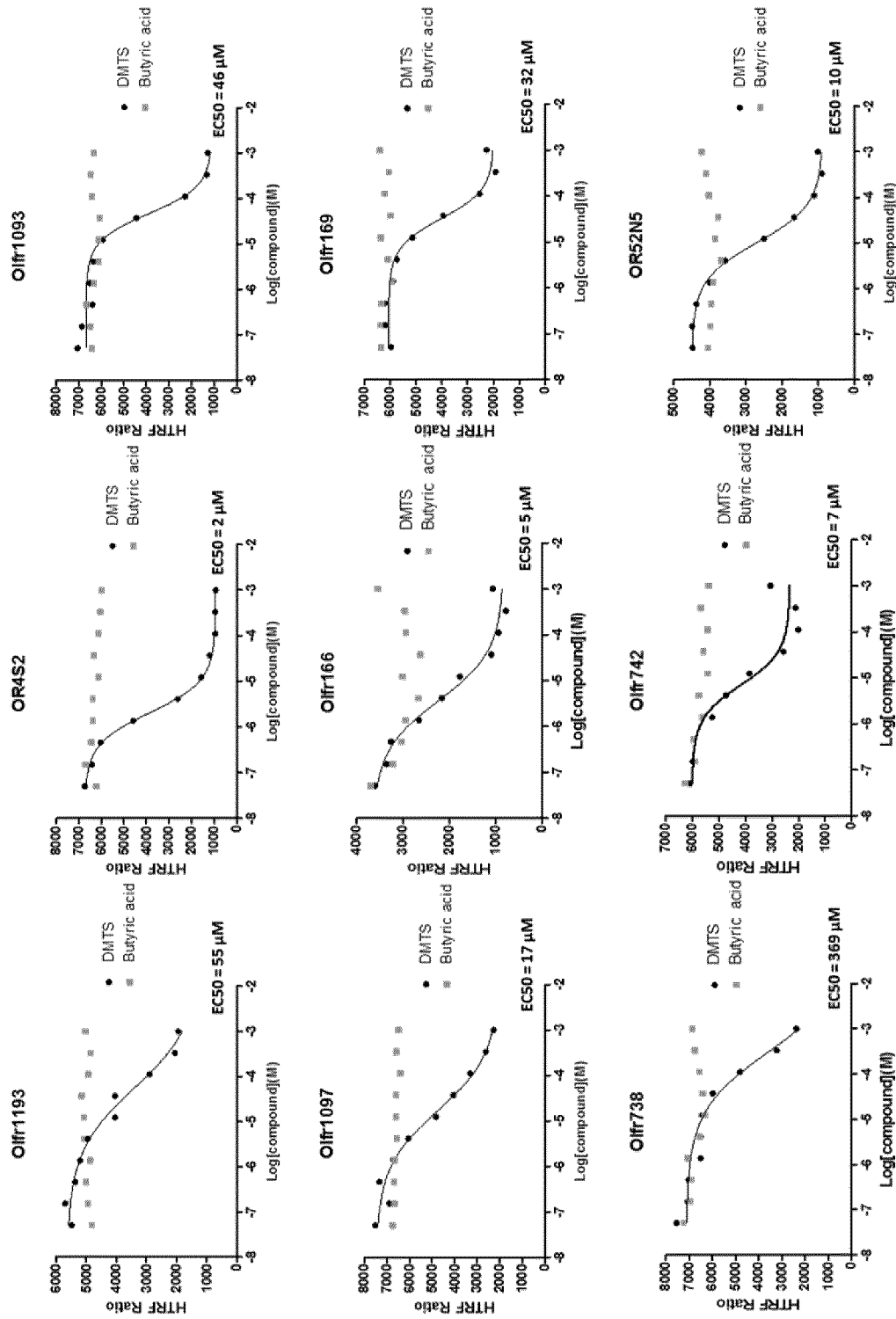


FIGURE 2

3/5

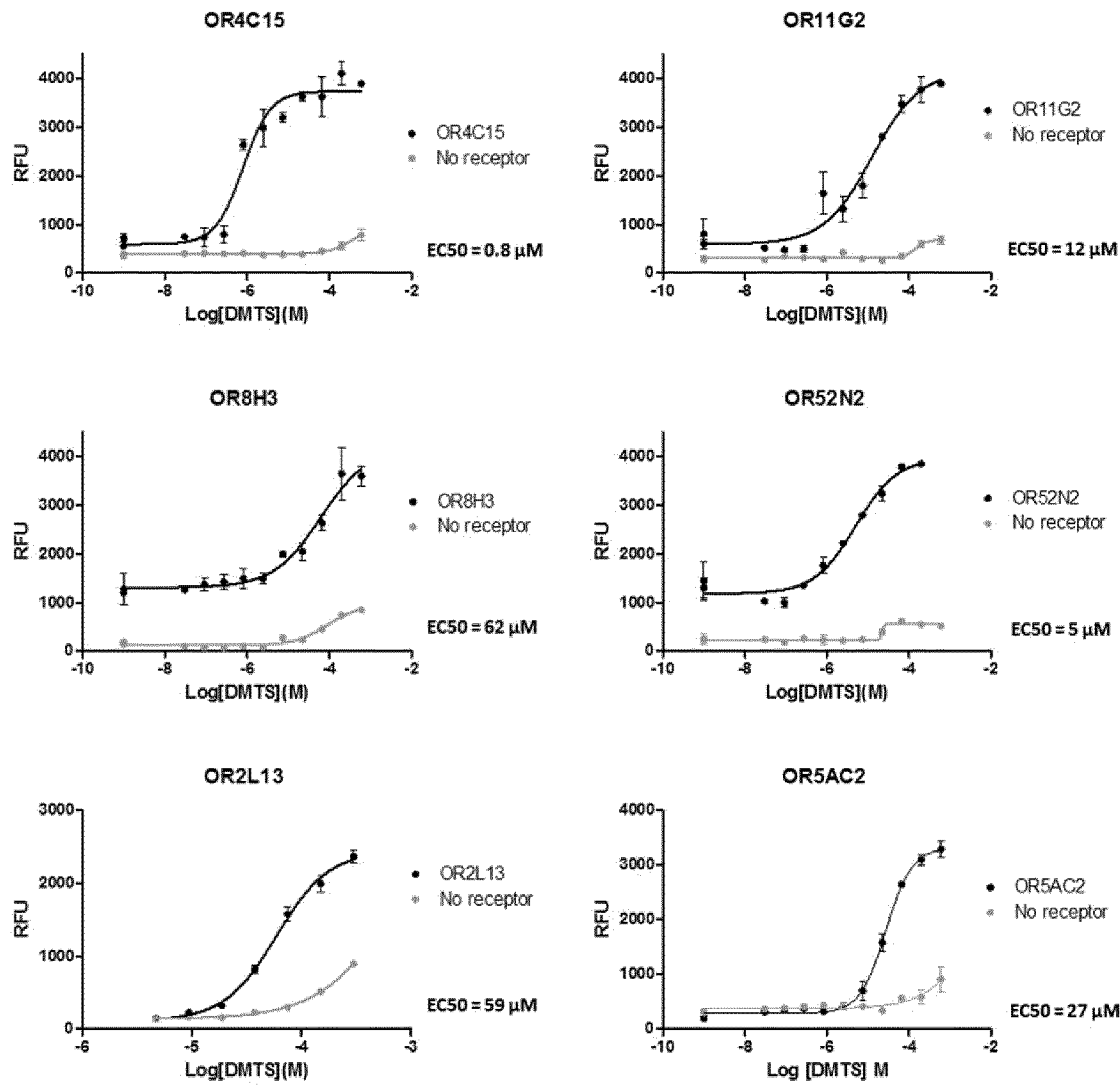


FIGURE 3

4/5

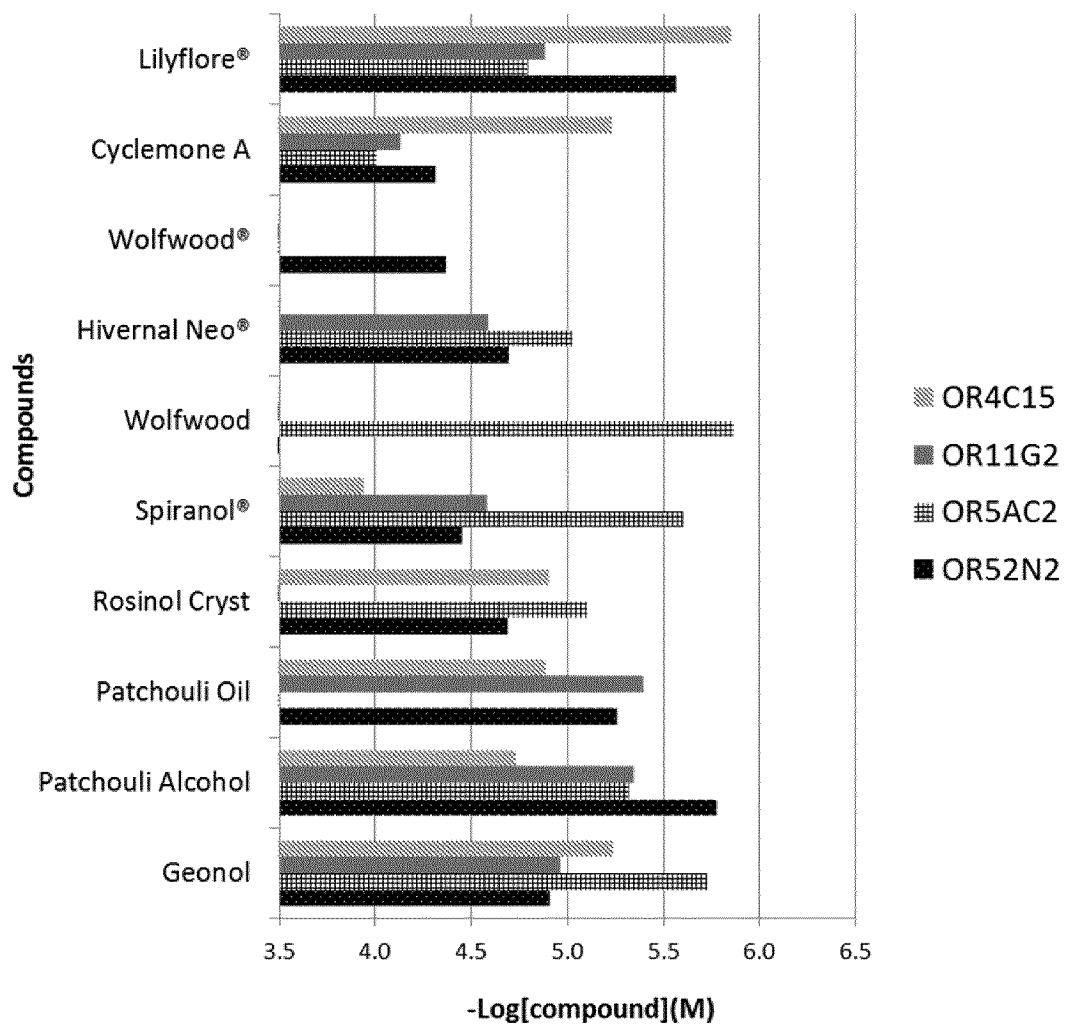


FIGURE 4

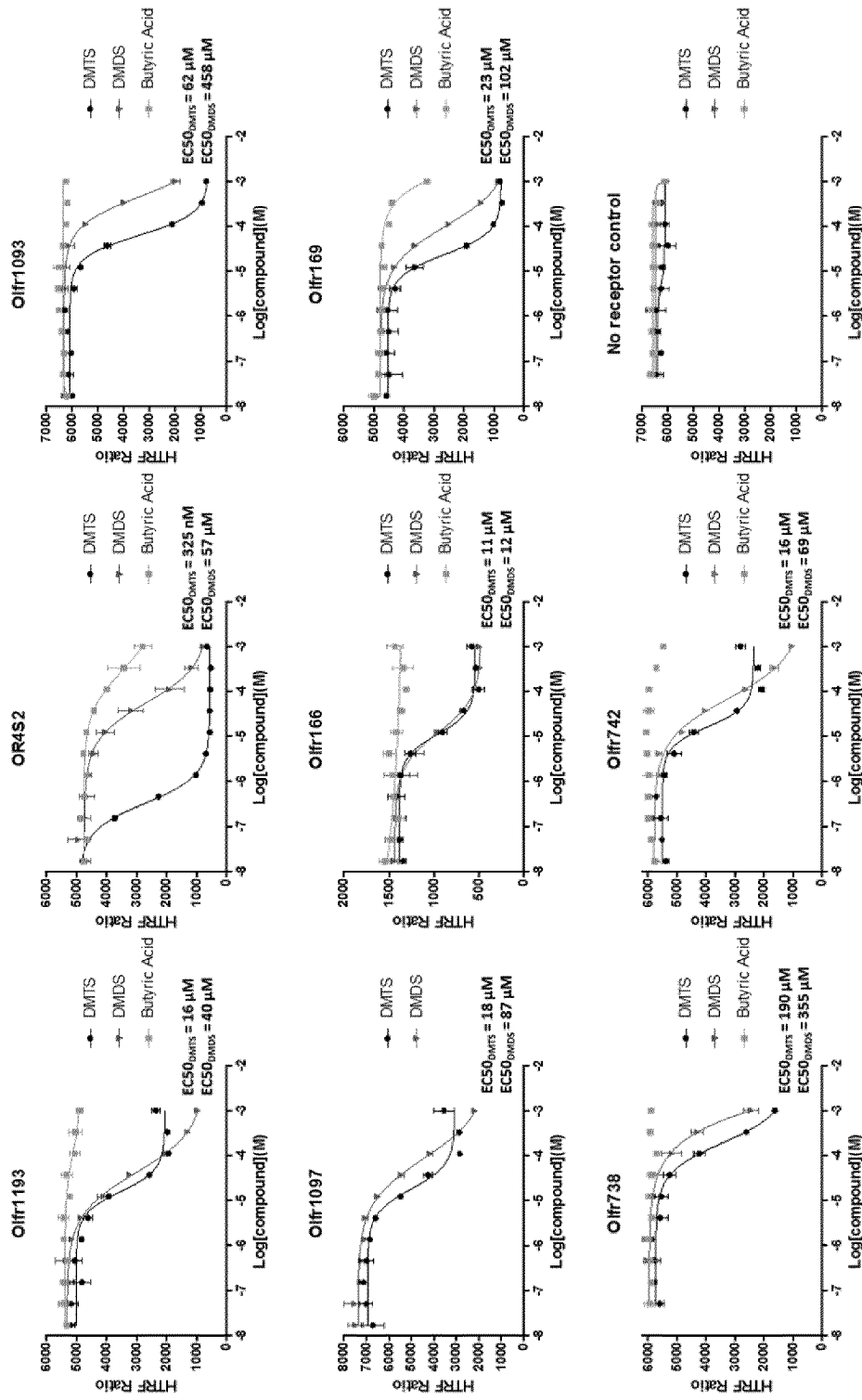


FIGURE 5