

OR	Exp. data		Comment	Refs with OR-odorant interactions
	WT	MUT		
OR1A1	323	238	<p>Broad receptor, lots of data and mutants.</p> <p>Could be great to see the impact of sequence mutation on the recognition of (+/-)carvone and (+/-) citronellol</p>	<p>Docking: https://doi.org/10.1007/s00018-017-2576-z</p> <p>Docking + MD: https://doi.org/10.3390/ijms232012501</p>
OR51E2	198	0	<p>Specific receptor mainly responding to carboxylic acids</p>	<p>Cryo-EM + MD: https://doi.org/10.1038/s41586-023-05798-y</p>
OR5K1	240	1	<p>Specific receptor mainly responding to pyrazine scaffold</p>	<p>Docking: https://pubs.acs.org/doi/10.1021/acs.jcim.2c00752</p>
OR7D4	89	87	<p>Narrow receptor only responding to androstenone and androstadienone.</p> <p>Could be great to see the impact of sequence mutation on the recognition of androstenone</p>	<p>MD: https://doi.org/10.1002/anie.201713065</p>