

Additional file 7: *obp* genes and secretion sites of their corresponding proteins.

Gene name	Secreted protein	Reference
dog <i>obp3</i>	skin dander	Mattsson et al. 2010
cattle <i>obp3</i>	nasal mucosa	Bignetti et al. 1985
cattle <i>obp9</i>	skin dander	Rautiainen et al. 1998
pig <i>obp4</i>	nasal mucosa	Paolini et al. 1998
elephant <i>obp2</i>	nasal mucosa	Lazar et al. 2002
mouse <i>obp1</i>	vaginal secretion	Stopková et al. 2014; Černá et al. 2017
mouse <i>obp2</i>	vaginal secretion	Stopková et al. 2014; Černá et al. 2017
mouse <i>obp5</i>	vaginal secretion, saliva, tears, nasal mucosa	Pes et al. 1998; Stopková et al. 2014, 2017; Stopka et al, 2016; Černá et al. 2017
mouse <i>obp6</i>	vaginal secretion, saliva, tears, nasal mucosa	Stopková et al. 2014, 2017; Stopka et al, 2016; Černá et al. 2017; Kuntová et al. 2018
mouse <i>obp7</i>	vaginal secretion, saliva, tears, nasal mucosa	Pes et al. 1998; Stopková et al. 2014, 2017; Stopka et al, 2016; Černá et al. 2017
mouse <i>obp8</i>	vaginal secretion, tears	Stopková et al. 2014, 2017; Černá et al. 2017
hamster <i>msp</i>	saliva, tears	Thavathiru et al. 1999
hamster <i>flp</i>	tears	Ranganathan et al. 1999; Srikantan et al. 2005
hamster <i>aphrodisin</i>	vaginal secretion	Briand et al. 2004a