

**Table S5**

<b>acc</b>	<b>Category of gene</b>	<b>OZALC-NAG</b>	<b>SAGE</b>	<b>ARIC</b>
GO:0042166	acetylcholine binding	1.00E-03	1.00E-03	1.00E-02
GO:0015464	acetylcholine receptor activity	5.00E-03	2.60E-03	6.20E-03
GO:0004889	nicotinic acetylcholine-activated cation-selective channel activity	4.00E-03	1.00E-03	2.90E-02
GO:0005892	nicotinic acetylcholine-gated receptor-channel complex	4.00E-03	1.00E-03	2.90E-02
GO:0004984	olfactory receptor activity	2.54E-02	1.34E-02	2.80E-03
GO:0007608	sensory perception of smell	1.14E-01	1.91E-01	2.58E-01
GO:0007606	sensory perception of chemical stimulus	9.20E-02	1.87E-01	1.33E-01