

**Supplementary Table 5. Selection of differentially expressed proteins involved in caries. Fold change, Log2ratio and L2R\_pvalues are presented.**

gene	G1.vs.C. L2R	G1.vs.C. L2R.pvalue	G1.vs.C. fold change	G2.vs.C. L2R	G2.vs.C. L2R.pvalue	G2.vs.C. fold change	G1.vs.G2 .L2R	G1.vs.G2. L2R.pvalue	G1.vs.G2 .fold change
<b>S100A7</b>	-0.755	5.33E-07	-1.688	-0.253	0.019	-1.192	-0.502	0.0001	-1.416
<b>AMY2B</b>	-0.629	3.03E-05	-1.546	-0.467	1.39E-05	-1.382	-0.162	0.225	-1.119
<b>DEFB4A</b>	-0.623	3.60E-05	-1.540	-0.379	0.0004	-1.300	-0.244	0.066	-1.184
<b>DCD</b>	-0.520	0.005	-1.434	-0.453	2.54E-05	-1.369	-0.067	0.617	-1.048
<b>RBP4</b>	-0.504	0.001	-1.418	0.005	0.960	1.003	-0.509	0.0001	-1.423
<b>BPIFB2</b>	-0.405	0.007	-1.324	-0.231	0.032	-1.174	-0.173	0.1928	-1.127
<b>PRB2</b>	-0.399	0.008	-1.319	0.294	0.006	1.226	-0.693	1.59E-07	-1.617
<b>MUC19</b>	-0.347	0.022	-1.272	-0.321	0.003	-1.249	-0.026	0.852	-1.018
<b>MUC5B</b>	-0.336	0.026	-1.262	-0.244	0.024	-1.184	-0.093	0.491	-1.067
<b>IL36G</b>	-0.319	0.035	-1.247	0.113	0.289	1.081	-0.432	0.001	-1.349
<b>AMY1A</b>	-0.313	0.039	-1.242	-0.082	0.448	-1.058	-0.230	0.082	-1.173
<b>STATH</b>	-0.304	0.045	-1.235	-0.006	0.964	-1.004	-0.298	0.024	-1.229
CST3	-0.289	0.056	-1.222	-0.176	0.102	-1.130	-0.113	0.398	-1.081
<b>APOA2</b>	-0.289	0.056	-1.222	0.232	0.029	1.174	-0.521	8.14E-05	-1.435
CST5	-0.274	0.071	-1.209	-0.011	0.921	-1.008	-0.262	0.048	-1.199
KRT9	-0.268	0.078	-1.204	-0.220	0.041	-1.165	-0.048	0.725	-1.034
<b>BPIFB1</b>	-0.264	0.082	-1.201	0.080	0.450	1.057	-0.344	0.009	-1.269
APOA1	-0.261	0.085	-1.198	0.319	0.002	1.247	-0.581	1.13E-05	-1.496
MUC7	-0.249	0.101	-1.188	-0.306	0.004	-1.236	0.057	0.656	1.040
SERPINC1	-0.222	0.143	-1.166	0.082	0.440	1.058	-0.304	0.021	-1.235
<b>CST4</b>	-0.216	0.154	-1.162	0.065	0.538	1.046	-0.282	0.033	-1.216
<b>CST1</b>	-0.201	0.187	-1.149	0.075	0.479	1.053	-0.276	0.037	-1.211
<b>C6</b>	-0.183	0.230	-1.135	0.152	0.153	1.111	-0.335	0.011	-1.261
<b>C3</b>	-0.163	0.285	-1.120	0.103	0.334	1.074	-0.266	0.045	-1.202
<b>C9</b>	-0.161	0.291	-1.118	0.143	0.179	1.104	-0.305	0.021	-1.235
<b>BPI</b>	-0.121	0.429	-1.087	0.136	0.201	1.099	-0.258	0.052	-1.196
<b>KRT77</b>	0.198	0.181	1.147	-0.035	0.749	-1.025	0.233	0.074	1.175
<b>KRT19</b>	0.291	0.050	1.223	0.015	0.883	1.010	0.276	0.035	1.211
<b>DEFA3</b>	0.292	0.049	1.224	0.155	0.146	1.113	0.137	0.292	1.100
<b>DEFA1</b>	0.296	0.046	1.228	0.290	0.006	1.223	0.006	0.950	1.004
<b>SPRR1A</b>	0.328	0.027	1.255	0.069	0.514	1.049	0.259	0.048	1.197
<b>KRT74</b>	0.419	0.005	1.337	0.000	1	1.000	0.419	0.001	1.337
ATP11B	0.557	0.001	1.471	0.065	0.541	1.046	0.492	0.0001	1.406
<b>PRR4</b>	0.582	9.79E-05	1.497	-0.329	0.002	-1.256	0.911	4.34E-12	1.880
<b>ORM2</b>	-0.334	0.027	-1.261	0.163	0.125	1.120	-0.498	0.0001	-1.412
<b>ALB</b>	-0.342	0.023	-1.268	0.225	0.034	1.169	-0.568	1.73E-05	-1.482