

Table S6. Gene expression values in different patient groups in the discovery cohort (Affymetrix Exon array). These groups were compared by t-test

gene name	mean values				t-test p-values			
Gene name	Normal	HPV+ HNSCC	HPV- HNSCC	HNSCC samples	Normal vs HNSCC	Normal vs HPV- HNSCC	Normal vs HPV+ HNSCC	HPV+ vs HPV- HNSCC
ADFP/PLIN2	6.828791	6.856795	6.53223	6.628124	0.052706	0.015147	0.857517	0.081213
CCND2	7.964527	8.050868	8.178248	8.140613	0.457123	0.415837	0.820005	0.752144
CHFR	6.910373	6.740622	6.604958	6.645041	3.56E-06	1.15E-05	0.017986	0.095736
CLGN	3.249259	3.356431	3.290879	3.310247	0.402197	0.639663	0.32413	0.614905
ENPP5	4.300537	5.39756	4.216863	4.565705	0.101151	0.55456	0.002363	0.00149
FUZ/FLJ22688	6.61526	6.445678	6.402016	6.414916	0.001468	0.002182	0.074981	0.646842
GLOXD1/HPDL	5.200047	5.181173	5.034794	5.078043	0.277031	0.164427	0.923122	0.46951
HAAO	7.583502	7.428122	7.318344	7.350778	0.019405	0.017599	0.214384	0.3903
HHEX	5.570432	4.980735	5.016552	5.005969	1.88E-08	9.64E-08	4.66E-07	0.673576
ICA1	5.093469	5.229217	4.699842	4.856248	0.01566	0.000193	0.39712	0.005228
IDUA	7.293496	7.20566	7.095098	7.127765	0.002894	0.000933	0.259645	0.154558
ITPKB	6.72757	6.512236	6.502931	6.50568	0.010936	0.010236	0.097697	0.933748
MEF2C	8.771538	7.19093	7.046082	7.088878	8.91E-09	1.24E-08	2.4E-06	0.553483
PIP5K1B	4.129184	3.927102	3.875381	3.890662	0.001217	0.001761	0.042869	0.593242
RBP5	7.152075	6.494937	6.461107	6.471102	6.68E-06	5.49E-05	0.001553	0.864491
RECK	5.981852	5.549445	5.564853	5.560301	7.86E-07	2.39E-05	0.002396	0.910083
VILL	6.45837	6.322891	6.329111	6.327273	0.04139	0.077064	0.158377	0.951213
ZNF14	4.247603	4.157066	3.988908	4.038591	0.008668	0.003019	0.418598	0.146461
ZNF141	7.231162	6.983735	6.464232	6.617722	0.002752	0.000393	0.326989	0.028322
ZNF160	6.221478	6.213092	6.09809	6.132068	0.289912	0.202295	0.950689	0.447613
ZNF211	6.330632	6.150811	6.089739	6.107783	0.006786	0.007072	0.116435	0.582587
ZNF420	5.429231	5.474566	5.134933	5.235279	0.007806	0.000304	0.668402	0.00692
ZNF585B	5.7198	5.754026	5.172979	5.344652	0.006026	0.00013	0.873699	0.014521
ZNF71	6.067581	6.002662	6.02152	6.015948	0.495626	0.580522	0.521764	0.851647

significant p-values are bolded