

Supplementary Table 11: List of 48 differentially expressed transcripts in non-chondroid vs chondroid tumors identified by SAM of the gene expression microarrays.

RefSeq Number	HUGO Gene Symbol	Score (d)	Numerator(r)	Denominator(s+s0)	Fold Change	q value	Validated as differentially expressed in RNA-seq (based on unadjusted p-value)
NM_001851.3	COL9A1	-3.471130799	-6.542306955	1.884776845	93.20315942	0	Validated
NM_020659.2	TTYH1	-2.819378295	-5.695976507	2.020295225	51.83937816	0	Validated
NM_007281.1	SCRG1	-2.159929238	-5.478660481	2.536499986	44.59037666	0	Validated
NM_006941.3	SOX10	-2.411176281	-5.146251195	2.134332208	35.4140809	0	Validated
XM_938439.1	ACAN	-2.497061213	-4.754816286	1.904164888	26.99866722	0	Validated
NM_004455.2	EXTL1	-2.821343363	-4.681127066	1.659183752	25.65426995	0	Validated
NM_014587.2	SOX8	-3.101650335	-4.479651721	1.444280057	22.31051206	0	Validated
NM_005979.2	S100A13	-2.550644971	-4.344550465	1.703314461	20.31608436	0	Validated
NM_006271.1	S100A1	-2.182094414	-4.323457883	1.981334013	20.02121861	0	Validated
NM_206895.1	C2orf82	-2.065901968	-4.192460107	2.029360624	18.28336999	0	Validated
NM_032411.1	C2orf40	-1.714726712	-4.009012957	2.337989447	16.10026977	0	Validated
NM_203349.2	SHC4	-1.910735474	-3.96106987	2.073060308	15.57402422	0	Validated
NM_181505.1	PPP1R1B	-2.184573382	-3.780569274	1.730575546	13.74246856	0	Validated
NM_080681.2	COL11A2	-1.900411491	-3.77257999	1.985138486	13.66657654	0	Validated
NM_001885.1	CRYAB	-2.02328882	-3.715003788	1.836121344	13.13190022	0	Validated
NM_003102.2	SOD3	-1.720535337	-3.63671383	2.113710629	12.4382691	0	Validated
NM_001024912.1	CEACAM1	-1.928826935	-3.628235172	1.881057915	12.3653843	0	Validated
NM_017578.2	ROPN1	-1.671029666	-3.604909269	2.157298188	12.16706482	0	Validated
NM_139072.3	DNER	-2.289942963	-3.577390278	1.562218071	11.93718103	0	Validated
NM_001076778.1	FAM107A	-1.642828458	-3.507299706	2.134915359	11.37109834	0	Validated
NM_001012337.1	ROPN1B	-1.717003918	-3.500053587	2.038465696	11.31412874	0	Validated
NM_003508.2	FZD9	-1.94057612	-3.412518358	1.758507859	10.64805747	0	Validated
NM_006533.2	MIA	-1.826608272	-3.354123644	1.836257777	10.22567125	0	Validated
NM_001008223.1	C1QL4	-1.556612782	-3.31032566	2.126621147	9.919900569	0	Validated
NM_001276.2	CHI3L1	-1.559159945	-3.297888154	2.11516988	9.83474846	0	Validated
NM_033254.2	BOC	-1.773593141	-3.244201643	1.829169028	9.475497175	0	Validated
NM_001852.3	COL9A2	-1.863623135	-3.148507502	1.689455042	8.867377546	0	Validated
NM_022965.1	FGFR3	-1.664615865	-3.081552195	1.851209195	8.465247183	0	Validated
NM_000087.2	CNGA1	-1.82748621	-3.032987756	1.659650146	8.185030289	0	Validated
NM_080590.1	CAPS	-1.757220935	-3.021154486	1.719279816	8.118169632	0	Validated
NM_006210.1	ZIM2	-1.631154814	-2.995387513	1.836360036	7.974463785	0	Validated
NM_000826.2	GRIA2	-1.699349443	-2.991088363	1.760137314	7.950735703	0	Validated
NM_005302.2	GPR37	-1.544906175	-2.965628173	1.91961701	7.811654666	0	Validated
NM_201539.1	NDRG2	-2.086449196	-2.883359772	1.381945833	7.378664769	0	Validated
NM_001851.3	COL9A1	-1.58276468	-2.876616799	1.81746335	7.344258294	0	Validated
NM_001024912.1	CEACAM1	-1.704462605	-2.86944624	1.683490287	7.307846038	0	Validated
NM_201539.1	NDRG2	-1.964505834	-2.847120301	1.449280654	7.195626489	0	Validated
NM_001463.2	FRZB	-1.590848922	-2.777990782	1.746231678	6.85896447	0	Validated
NM_031461.3	CRISPLD1	-1.704161564	-2.767508409	1.623970677	6.80930903	0	Validated
NM_014729.2	TOX	-1.642288417	-2.751088921	1.675155772	6.732250789	0	Validated
NM_152765.2	C8orf46	-1.653875444	-2.703628339	1.634723068	6.51438208	0	Validated
NM_013227.2	ACAN	-1.567624482	-2.681111855	1.710302363	6.413499869	0	Validated
NM_001217.3	CA11	-1.688859685	-2.643105854	1.565023949	6.246750262	0	Validated
NM_005309.1	GPT	-1.590835772	-2.585918596	1.62550946	6.003977607	0	Validated
NM_020448.3	NIPAL3	-1.652338192	-2.529875199	1.531088013	5.775217175	0	Validated
NM_001005367.1	TTYH1	-1.727180255	-2.418218439	1.400096158	5.345105558	0	Validated
NM_005079.2	TPD52	-1.663021837	-2.418130582	1.454058226	5.344780063	0	Validated
NM_017508.1	SOX6	-1.629666168	-2.175837637	1.33514316	4.518480314	0	Validated