

Ensembl_Name	Gene_Symbol	NormalColo		Adenoma		SSA/P_sporadi		SSA/P_syndromi		ControlRigh	SporadicRight	SyndromicRight	ControlLeft	SporadicLeft
		n_Fold	_Fold	HPs_Fold	c_Fold	c_Fold	t_RPKM	_RPKM	_RPKM	_RPKM	_RPKM			
ENSG00000161798	AQP5	1.000	-1.068	1.807	13.786	40.429	0.021	0.026	0.009	0.019	0.007			
ENSG00000129451	KLK10	1.000	2.872	1.634	14.670	37.774	0.161	0.128	0.265	0.120	0.209			
ENSG00000124233	SEMG1	1.000	1.024	2.674	4.429	15.525	0.068	0.054	0.093	0.094	0.114			
ENSG00000146038	DCDC2	1.000	1.524	2.470	5.520	14.394	0.242	0.221	0.247	0.677	0.556			
ENSG00000131910	NR0B2	1.000	1.535	3.162	5.157	14.160	0.302	0.445	0.562	0.361	0.788			
ENSG00000135480	KRT7	1.000	1.362	3.905	5.579	14.075	0.082	0.097	0.289	0.105	0.158			
ENSG00000087916	SLC6A14	1.000	1.819	5.190	8.880	13.967	0.144	0.133	0.221	0.414	0.131			
ENSG00000257046	LST3	1.000	1.188	2.895	3.819	13.630	0.011	0.016	0.001	0.008	0.028			
ENSG00000198203	SULT1C2	1.000	1.305	2.713	7.137	13.470	0.361	0.205	0.506	1.354	0.668			
ENSG00000253368	TRNP1	1.000	1.195	3.730	6.487	12.565	0.410	0.366	0.643	0.455	0.578			
ENSG00000124143	ARHGAP40	1.000	-1.015	2.325	5.211	11.973	0.000	0.000	0.007	0.009	0.004			
ENSG00000169876	MUC17	1.000	-1.057	2.666	4.505	11.624	2.631	1.899	1.022	6.605	4.101			
ENSG00000157064	NMNAT2	1.000	-1.058	3.141	3.851	11.559	0.049	0.034	0.029	0.036	0.011			
ENSG00000162366	PDZK1IP1	1.000	2.423	2.998	7.234	11.446	9.664	18.003	30.984	14.771	18.511			
ENSG00000139800	ZIC5	1.000	1.027	1.690	2.387	11.229	0.004	0.011	0.009	0.000	0.003			
ENSG00000128610	FEZF1	1.000	1.170	2.695	7.462	11.192	0.003	0.008	0.010	0.009	0.006			
ENSG00000196260	SFTA2	1.000	-1.123	1.645	5.309	10.605	0.021	0.019	0.000	0.000	0.021			
ENSG00000043355	ZIC2	1.000	-1.073	2.980	2.566	10.348	0.043	0.070	0.084	0.019	0.021			
ENSG00000112299	VNN1	1.000	1.502	2.028	5.214	10.054	0.573	0.659	0.798	1.309	0.740			
ENSG00000170786	SDR16C5	1.000	1.802	3.248	7.215	9.977	2.268	4.170	2.917	3.862	4.424			
ENSG00000175592	FOSL1	1.000	1.607	4.651	5.590	9.689	0.119	0.467	0.145	0.141	0.473			
ENSG00000124102	PI3	1.000	1.909	1.928	3.727	9.644	11.121	20.340	59.709	44.933	39.381			
ENSG00000168631	DPCR1	1.000	-1.210	2.935	4.934	8.922	0.023	0.008	0.012	0.011	0.016			
ENSG00000184956	MUC6	1.000	-1.717	1.451	1.775	8.193	0.181	0.146	0.325	0.101	0.112			
ENSG00000119547	ONECUT2	1.000	1.437	2.323	5.541	7.874	0.050	0.046	0.021	0.071	0.034			
ENSG00000163817	SLC6A20	1.000	-1.122	2.936	4.121	7.189	1.158	1.514	0.439	0.985	1.538			
ENSG00000181634	TNFSF15	1.000	1.373	3.909	5.300	6.832	0.407	0.274	0.095	0.384	0.269			

Ensembl_Name	Gene_Symbol	SSA/P_RPK		Ratio (SSAP/HP)
		M	HP_RPKM	
ENSG00000134323	MYCN	1.549	0.412	3.760
ENSG00000172156	CCL11	13.463	3.660	3.678
ENSG00000075618	FSCN1	8.638	2.360	3.661
ENSG00000144908	ALDH1L1	9.672	2.696	3.587
ENSG00000151790	TDO2	0.502	0.143	3.506
ENSG00000120262	CCDC170	0.568	0.202	2.811
ENSG00000143590	EFNA3	4.613	10.252	-2.223
ENSG00000132970	WASF3	0.301	0.827	-2.750
ENSG00000141837	CACNA1A	0.215	0.608	-2.826
ENSG00000140538	NTRK3	0.029	0.084	-2.928
ENSG00000036565	SLC18A1	0.499	1.477	-2.959
ENSG00000128709	HOXD9	1.376	4.869	-3.538
ENSG00000108309	RUNDC3A	0.193	0.685	-3.543
ENSG00000196549	MME	0.197	0.731	-3.715
ENSG00000055813	CCDC85A	0.126	0.512	-4.063
ENSG00000153132	CLGN	0.096	0.395	-4.127
ENSG00000162761	LMX1A	0.065	0.269	-4.163
ENSG00000166111	SVOP	0.040	0.166	-4.165
ENSG00000079689	SCGN	1.786	7.705	-4.314
ENSG00000163499	CRYBA2	0.538	2.379	-4.422
ENSG00000129167	TPH1	1.467	6.584	-4.488
ENSG00000132639	SNAP25	0.072	0.335	-4.644
ENSG00000130294	KIF1A	0.027	0.128	-4.763
ENSG00000125820	NKX2-2	0.134	0.652	-4.865
ENSG00000148053	NTRK2	0.302	1.501	-4.969
ENSG00000178171	AMER3	0.028	0.141	-5.110
ENSG00000168754	FAM178B	0.038	0.199	-5.306
ENSG00000128710	HOXD10	1.504	10.082	-6.705

<u>Gene_Symbol</u>	<u>Description</u>
ALDH1L1	aldehyde dehydrogenase 1 family, member L1
AQP5	aquaporin 5
CACNA1A	calcium channel, voltage-dependent, P/Q type, alpha 1A subunit
CCDC85A	coiled-coil domain containing 85A
CCL11	chemokine (C-C motif) ligand 11
CLGN	calmegin
CRYBA2	crystallin, beta A2
DCDC2	doublecortin domain containing 2
DPCR1	diffuse panbronchiolitis critical region 1
EFNA3	ephrin-A3
FAM178B	family with sequence similarity 178, member B
FEZF1	FEZ family zinc finger 1
FOSL1	FOS-like antigen 1
FSCN1	fascin actin-bundling protein 1
HOXD10	homeobox D10
HOXD9	homeobox D9
KIF1A	kinesin family member 1A
KLK10	kallikrein-related peptidase 10
KRT7	keratin 7
LMX1A	LIM homeobox transcription factor 1, alpha
MME	membrane metallo-endopeptidase
MUC17	mucin 17, cell surface associated
MUC6	mucin 6, oligomeric mucus/gel-forming
MYCN	v-myc avian myelocytomatosis viral oncogene neuroblastoma derived homolog
NKX2-2	NK2 homeobox 2
NMNAT2	nicotinamide nucleotide adenyltransferase 2
NROB2	nuclear receptor subfamily 0, group B, member 2
NTRK2	neurotrophic tyrosine kinase, receptor, type 2
NTRK3	neurotrophic tyrosine kinase, receptor, type 3
ONECUT2	one cut homeobox 2
PDZK1IP1	PDZK1 interacting protein 1
PI3	peptidase inhibitor 3, skin-derived
RUNDC3A	RUN domain containing 3A
SCGN	secretagogin, EF-hand calcium binding protein
SDR16C5	short chain dehydrogenase/reductase family 16C, member 5
SEMG1	semenogelin I
SFTA2	surfactant associated 2
SLC18A1	solute carrier family 18 (vesicular monoamine transporter), member 1
SLC6A14	solute carrier family 6 (amino acid transporter), member 14
SLC6A20	solute carrier family 6 (proline IMINO transporter), member 20
SNAP25	synaptosomal-associated protein, 25kDa
SULT1C2	sulfotransferase family, cytosolic, 1C, member 2
SVOP	SV2 related protein homolog (rat)
TDO2	tryptophan 2,3-dioxygenase
TNFSF15	tumor necrosis factor (ligand) superfamily, member 15
TPH1	tryptophan hydroxylase 1

TRNP1	TMF1-regulated nuclear protein 1
VNN1	vanin 1
WASF3	WAS protein family, member 3
ZIC2	Zic family member 2
ZIC5	Zic family member 5