

Supplementary Table 4. Genes that shared a significant (>1.5 fold and P-value<0.001) regulation in all three Hh-related tumors (medulloblastoma, rhabdomyosarcoma and BCC) relative to normal tissues

Genes up-regulated in Hh related tumors	
Accession #	Sequence Name(s)
NM_017380	9-Sep
AK011545	Basp1
XM_484142	Baz1a
BB667581	Bcl2l11
BM219644	Brd8
BI248947	Cald1
NM_007594	Calu
NM_007595	Camk2b
BG070529	Casp3
NM_009811	Casp6
NM_007631	Ccnd1
BB145140	Cdk2ap1
BF158638	Col4a1
NM_021281	Ctss
NM_022325	Ctsz
D87747	Cxcr4
AK018713	Cyba
NM_026082	Dock7
BM240030	Erbp2ip
BB071632	Erh
NM_016903	Esd
BG064340	Fnbp3
NM_007984	Fscn1
BI452727	Fstl1
AB032010	Fxyd6
BB371406	Fzd2
NM_010296	Gli1,Gli
AW546128	Gli2
NM_010368	Gusb
BI663320	Hnrpa1
AW412441	Hnrpf
BB822465	Hnrpr
BF228203	Hnrpu
AK020120	Hrmt1l2
BC010291	Ifitm3
BC019836	Igfbp4
AI481026	Igfbp7
NM_018770	Igfbp7
U37029	Igfbp7
NM_008495	Igfbp7
AV360881	Igfbp7
NM_033509	Igfbp7
D76446	Igfbp7
NM_008696	Igfbp7
NM_008567	Igfbp7
NM_008568	Igfbp7
M34328	Igfbp7
AV299787	Igfbp7
AV110584	Igfbp7
NM_010833	Igfbp7
NM_010863	Igfbp7
NM_010890	Igfbp7
BI407690	Igfbp7
NM_025623	Igfbp7
NM_023144	Igfbp7
BC007190	Igfbp7
BC004655	Igfbp7
NM_053074	Igfbp7
AB015978	Igfbp7

Genes down-regulated in Hh-related tumors	
Accession #	Sequence Name(s)
BC006692	Acs1
NM_019811	Acss2
BG071718	Bat5
NM_007540	Bdnf
NM_009760	Bnip3
BI692256	Chchd7
BC027426	Creg1
NM_007830	Dbi
BB550183	Dbp
NM_021428	Dexi
AJ428065	Fyco1
NM_144731	Galnt7
BB503189	Gpd1,Gdc1
NM_024284	Hagh
NM_134248	Havcr1
BF580567	Hcfc1r1
NM_023422	Hist1h2bc
BB744589	Hlf
NM_080462	Hnmt
AK009007	Hod
NM_010595	Kcna1
NM_145922	Kcnc4
AV104668	Kif1b
NM_010727	Lnx1,Lnx
NM_146052	Lrrc3b
BC027056	Mapre2
NM_010777	Mbp
NM_133201	Mfn2
BC021914	Mmd
NM_008614	Mobp
BC011081	Mod1
NM_020573	Osbpl1a
AV094898	Pcaf
NM_008791	Pcp4
NM_008904	Ppargc1a
NM_178726	Ppm1l
NM_025800	Ppp1r2
BC008174	Prdx5
NM_178143	Prkaa2
NM_032543	Rnf123
NM_023270	Rnf128
NM_009127	Scd1
NM_024450	Scd3
NM_133741	Snrk
NM_013671	Sod2
AV247637	Sort1
BB815380	Spop
NM_011504	Stxbp3
NM_021883	Tmod1
NM_019510	Trpc3
NM_009447	Tuba4
NM_017379	Tuba8
NM_019742	Tusc2
NM_011674	Ugt8
BC024355	Usmg5
AI553394	Usp2

NM_011863	Papss1
AW537708	Pdgfra
NM_009344	Phlda1
BC021352	Plod2
NM_008908	Ppic
BF160591	Prkcn
BC007472	Ptbp1
BG071079	Ptch1
NM_008958	Ptch2
BF787570	Ptma
AF069051	Pttg1
NM_030690	Rai14
BB462744	Rbbp4
AK013095	Rfc3
BC003838	Rgs19
NM_175549	Robo2
NM_024226	Rtn4
M98547	Ryk
Sec3111	Sec3111
NM_133953	Sf3b3
AY034062	Sfpq
NM_019989	Sh3bgrl
AV259620	Skp2
BB547620	Slc7a6
BI558117	Smarcc1
AK018493	Smarce1
BI665568	Smc4l1
AW555326	Smo
XM_131162	Snx7
NM_030889	Sorcs2
AI428101	Sox4
BG916549	Sp1
BC024835	Ssrp1
AW536705	Supt16h
NM_011524	Tacc3
NM_029564	Tax1bp3
U16321	Tcf4
BB224629	Tmod3
NM_011655	Tubb5
BC006865	Txndc7
BC018179	Usp1
BC007478	Wbp5