

Primer Name	Primer Sequence	Purpose
p53 Ex6	CCC GAG TAT CTG GAA GAC AG	p53 genotyping
p53 Ex7 W3	TAT ACT CAG AGC CGG CCT	p53 genotyping
p53 Neo M5	CTA TCA GGA CAT AGC GTT GG	p53 genotyping
Ptc1 WT3	TTG CGG CAA GTT TTT GGT TG	Ptc1 genotyping
Ptc1 WT4	AGG GCT TCT GGT TGG CTA CAA G	Ptc1 genotyping
Ptc1Neo3	TGT CTG TGT GTG CTC CTG AAT CAC	Ptc1 genotyping
Ptc1 PT3	TGG GGT GGG ATT AGA TAA ATG CC	Ptc1 genotyping
Ptc1-Ex2-259	TTT TGG TTG TGG GTC TCC TC	Ptc1 exon2 RT PCR
Ptc1-752	TAG GAA TTC CAA GGG GTC AA	Ptc1 exon2 RT PCR
Ptc1-Ex4 F	AAC AAA AAT TCA ACC AAA CCT C	Ptc1 exon4 RT PCR
Ptc1-Ex4 R	TGT CTT CAT TCC AGT TGA TGT G	Ptc1 exon4 RT PCR
Hes1-F	AGG CTGG AGA GGC TGC CAA GGT TT	Hes1 RT PCR
Hes1-R	ACA TGG AGT CCG AAG TGA GCG AG	Hes1 RT PCR
Hes1-F	CAC AGA CCC GAG CGT GTT G	Hes1 Real Time PCR
Hes1-R	GAC AGG AAG CGG GTC ACC TC	Hes1 Real Time PCR
Hes5-F	TTC AGC AAG TGA CTT CTG CGA AGT TC	Hes5 RT PCR
Hes5-R	GGC CAT GTG GAC CTT GAG GTG AG	Hes5 RT PCR
Ptc2 F	TGC CTC TCT GGA GGG CTT CC	Ptc2 RT PCR
Ptc2 R	CAG TTC CTC CTG CCA GTG CA	Ptc2 RT PCR
Gli1 F	TTC GTG TGC CAT TGG GGA GG	Gli1 RT PCR
Gli1 R	CTT GGG CTC CAC TGT GGA GA	Gli1 RT PCR
Gli2 F	TTC GTG TGC CGC TGG CAG GC	Gli2 RT PCR
Gli2 R	TTG AGC AGT GGA GCA CGG AC	Gli2 RT PCR

Antibody	Supplier	Purpose	Dilution & Condition
mouse anti-Nestin	BD Biosciences, Canada	Immunocytochemistry	1:500 1hr RT
		Immunohistochemistry	1:125 O/N 4°C
mouse anti-MAP2	Chemion, USA	Immunocytochemistry	1:125 1hr RT
		Immunohistochemistry	1:100 O/N 4°C
rabbit anti-Math1	Biovision, USA	Immunohistochemistry	1:100 O/N 4°C
rabbit anti-Math1	Abcam, USA	Immunocytochemistry	1:125 1hr RT
rabbit anti-GFAP	DakoCytomation, Denmark	Immunocytochemistry	1:1000 1hr RT
		Immunohistochemistry	1:500 O/N 4°C
mouse anti-Tubulin, beta III	Chemion, USA	Immunohistochemistry	1:100 O/N 4°C
rabbit anti-Sox2	Chemion, USA	Immunocytochemistry	1:500 1hr RT
		Immunohistochemistry	1:500 O/N 4°C
mouse anti-CNPase Clone 11-5B	Sigma, USA	Immunocytochemistry	1:500 1hr RT
		Immunohistochemistry	1:500 O/N 4°C
rat anti-Musashi, 14H1	Dr. Okano, Japan	Immunocytochemistry	1:250 1hr RT
anti-CD15-FITC clone MMA	BD Biosciences, Canada	FACS	1ul/100ul PBS
anti-Prominin1-PE clone 13A4	eBioscience, Canada	FACS	2ul/100ul PBS
anti-Ter119-APC	BD Biosciences, Canada	FACS	1ul/100ul PBS

Overnight: O/N
RT: Room Temperature