

Supplementary Table 8. Sox9 target genes in transcripts similarly differentially

expressed in Schwann cell cultures and tumors.

Refseq ID	Common	Description
NM_018677	ACSS2	acyl-CoA synthetase short-chain family member 2 (ACSS2), transcript variant 1, mRNA
NM_018677	ACSS2	acyl-CoA synthetase short-chain family member 2 (ACSS2), transcript variant 2, mRNA
NM_017637	BNC2	basonuclin 2 (BNC2), mRNA
NM_001038707	CDC42SE1	CDC42 small effector 1 (CDC42SE1), transcript variant 1, mRNA
NM_001038707	CDC42SE1	CDC42 small effector 1 (CDC42SE1), transcript variant 2, mRNA
NM_001257	CDH13	cadherin 13, H-cadherin (heart) (CDH13), mRNA
NM_003805	CRADD	CASP2 and RIPK1 domain containing adaptor with death domain (CRADD), mRNA
NM_001387	DPYSL3	dihydropyrimidinase-like 3 (DPYSL3), mRNA
NM_022140	EPB41L4A	erythrocyte membrane protein band 4.1 like 4A (EPB41L4A), mRNA
NM_004100	EYA4	eyes absent homolog 4 (Drosophila) (EYA4), transcript variant 1, mRNA
NM_004100	EYA4	eyes absent homolog 4 (Drosophila) (EYA4), transcript variant 2, mRNA
NM_004100	EYA4	eyes absent homolog 4 (Drosophila) (EYA4), transcript variant 4, mRNA
NM_018013	FLJ10159	hypothetical protein FLJ10159 (FLJ10159), mRNA
NM_024574	FLJ23191	hypothetical protein FLJ23191 (FLJ23191), mRNA
NM_207371	FLJ45187	hypothetical protein LOC387640 (FLJ45187), mRNA
NM_013281	FLRT3	fibronectin leucine rich transmembrane protein 3 (FLRT3), transcript variant 1, mRNA
NM_013281	FLRT3	fibronectin leucine rich transmembrane protein 3 (FLRT3), transcript variant 2, mRNA
NM_005253	FOSL2	FOS-like antigen 2 (FOSL2), mRNA
NM_005264	GFRA1	GDNF family receptor alpha 1 (GFRA1), transcript variant 1, mRNA
NM_005264	GFRA1	GDNF family receptor alpha 1 (GFRA1), transcript variant 2, mRNA
NM_024827	HDAC11	histone deacetylase 11 (HDAC11), mRNA

NM_004504	HRB	HIV-1 Rev binding protein (HRB), mRNA
NM_006546	IGF2BP1	insulin-like growth factor 2 mRNA binding protein 1 (IGF2BP1), mRNA
NM_002202	ISL1	ISL1 transcription factor, LIM/homeodomain, (islet-1) (ISL1), mRNA
NM_002224	ITPR3	inositol 1,4,5-triphosphate receptor, type 3 (ITPR3), mRNA
NM_004504	LOC649094	PREDICTED: similar to Nucleoporin-like protein RIP (HIV-1 Rev-binding protein) (Rev interacting protein) (Rev/Rex activation domain-binding protein), transcript variant 1 (LOC649094), mRNA
NM_005576	LOXL1	lysyl oxidase-like 1 (LOXL1), mRNA
NM_015516	LRRC54	leucine rich repeat containing 54 (LRRC54), mRNA
NM_002371	MAL	mal, T-cell differentiation protein (MAL), transcript variant a, mRNA
NM_002371	MAL	mal, T-cell differentiation protein (MAL), transcript variant b, mRNA
NM_002371	MAL	mal, T-cell differentiation protein (MAL), transcript variant c, mRNA
NM_002371	MAL	mal, T-cell differentiation protein (MAL), transcript variant d, mRNA
NM_006174	NPY5R	neuropeptide Y receptor Y5 (NPY5R), mRNA
NM_000438	PAX3	paired box gene 3 (Waardenburg syndrome 1) (PAX3), transcript variant PAX3, mRNA
NM_000438	PAX3	paired box gene 3 (Waardenburg syndrome 1) (PAX3), transcript variant PAX3A, mRNA
NM_000438	PAX3	paired box gene 3 (Waardenburg syndrome 1) (PAX3), transcript variant PAX3D, mRNA
NM_000438	PAX3	paired box gene 3 (Waardenburg syndrome 1) (PAX3), transcript variant PAX3E, mRNA
NM_000438	PAX3	paired box gene 3 (Waardenburg syndrome 1) (PAX3), transcript variant PAX3H, mRNA
NM_020845	PITPNM2	phosphatidylinositol transfer protein, membrane-associated 2 (PITPNM2), mRNA
NM_003622	PPFIBP1	PTPRF interacting protein, binding protein 1 (liprin beta 1) (PPFIBP1), transcript variant 1, mRNA
NM_003622	PPFIBP1	PTPRF interacting protein, binding protein 1 (liprin beta 1) (PPFIBP1), transcript variant 2, mRNA
NM_001010935	RAP1A	RAP1A, member of RAS oncogene family (RAP1A), transcript variant 1, mRNA

NM_001010935	RAP1A	RAP1A, member of RAS oncogene family (RAP1A), transcript variant 2, mRNA
NM_002920	RFX4	regulatory factor X, 4 (influences HLA class II expression) (RFX4), transcript variant 1, mRNA
NM_002920	RFX4	regulatory factor X, 4 (influences HLA class II expression) (RFX4), transcript variant 3, mRNA
NM_002957	RXRA	retinoid X receptor, alpha (RXRA), mRNA
NM_021818	SAV1	salvador homolog 1 (Drosophila) (SAV1), mRNA
NM_006080	SEMA3A	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A (SEMA3A), mRNA
NM_014631	SH3PXD2A	SH3 and PX domains 2A (SH3PXD2A), mRNA
NM_003030	SHOX2	short stature homeobox 2 (SHOX2), transcript variant SHOX2a, mRNA
NM_003030	SHOX2	short stature homeobox 2 (SHOX2), transcript variant SHOX2b, mRNA
NM_005982	SIX1	sine oculis homeobox homolog 1 (Drosophila) (SIX1), mRNA
NM_003106	SOX2	SRY (sex determining region Y)-box 2 (SOX2), mRNA
NM_016169	SUFU	suppressor of fused homolog (Drosophila) (SUFU), mRNA
NM_016525	UBAP1	ubiquitin associated protein 1 (UBAP1), mRNA
NM_015374	UNC84B	unc-84 homolog B (C. elegans) (UNC84B), mRNA