

Table 2. Genes robustly down-regulated by rescue with wild-type CSB (asterisk, confirmed by RT-PCR)

Symbol	Description	Probe set ID	Mean SLR	SLR SD
Extracellular matrix				
COL11A1*	Collagen, type XI, α 1	37892_at	-4.7	2.4
		229271_x_at	-3.6	1.8
		204320_at	-3.1	1.3
HAPLN1*	Hyaluronan and proteoglycan link protein 1	205524_s_at	-3.3	1.4
		205523_at	-2.7	1.6
KRTHA4	Keratin, hair, acidic, 4	206969_at	-2.7	1.8
ADAMTS1	A disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1	222486_s_at	-2.4	0.6
SERPINE1	Serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1	202627_s_at	-2.2	0.7
		202628_s_at	-2.0	0.7
GALNT5*	UDP-N-acetyl- α -D-galactosamine:polypeptide <i>N</i> -acetylgalactosaminyltransferase 5 (GalNAc-T5)	229555_at	-2.2	0.5
RECK*	Reversion-inducing-cysteine-rich protein with kazal motifs	205407_at	-2.2	1.2
Pregnancy/lactation				
TncRNA	Trophoblast-derived noncoding RNA	214657_s_at	-2.7	1.4
PSG5	Pregnancy-specific β -1-glycoprotein 5	204830_x_at	-2.6	0.6
PSG9*	Pregnancy-specific β -1-glycoprotein 9	209594_x_at	-2.2	0.4
PSG6*	Pregnancy-specific β -1-glycoprotein 6	208106_x_at	-2.0	0.2
LNX	Ligand of numb-protein X	223611_s_at	-2.0	0.4
Growth factors and mitogens				
RGS4*	Regulator of G-protein signalling 4	204338_s_at	-4.3	2.5
		204339_s_at	-2.5	1.0
		204337_at	-2.2	1.0
SCUBE3*	Signal peptide, CUB domain, EGF-like 3	230290_at	-3.3	1.1
	Signal peptide, CUB domain, EGF-like 3	228407_at	-2.0	0.8
FGF5	Fibroblast growth factor 5	210310_s_at	-2.4	0.9
	Fibroblast growth factor 5	208378_x_at	-2.0	0.5
SYNPO2*	Synaptopodin 2	225895_at	-2.3	0.7
RAB3B	RAB3B, member RAS oncogene family	205924_at	-2.0	0.9
URB	Steroid-sensitive gene 1	225241_at	-2.0	1.0

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Cytoskeletal/muscle				
MFAP5	Microfibrillar-associated protein 5	213764_s_at	-3.6	1.7
		213765_at	-3.6	1.2
		209758_s_at	-3.5	1.6
SGCD	Sarcoglycan, δ (35-kDa dystrophin-associated glycoprotein)	210329_s_at	-2.5	2.0
ITGBL1	Integrin, β -like 1 (with EGF-like repeat domains)	205422_s_at	-2.1	0.5
SEPT11	Septin 11	230071_at	-2.1	0.8
Neuronal				
TAFA5	TAFA protein 5	237094_at	-4.4	1.2
		229459_at	-4.0	0.6
		229655_at	-3.2	1.1
GPR51*	G protein-coupled receptor 51	209990_s_at	-3.0	1.1
		211679_x_at	-2.7	1.5
KCNK2	Potassium channel, subfamily K, member 2	210261_at	-2.4	0.8
SLC1A1	Solute carrier family 1 (neuronal/epithelial high-affinity glutamate transporter, system Xag), member 1	213664_at	-2.1	0.6
NGFB	Nerve growth factor, β polypeptide	206814_at	-2.1	0.8
CNTN3	Contactin 3 (plasmacytoma associated)	229831_at	-2.0	0.9
Other/unknown				
---	---	231307_at	-5.2	0.4
LRCH2	Leucine-rich repeats and calponin homology (CH) domain containing 2	227688_at	-4.3	1.6
CDKN1A*	Cyclin-dependent kinase inhibitor 1A (p21, Cip1)	202284_s_at	-3.3	0.7
LBH*	Likely ortholog of mouse limb-bud and heart gene	221011_s_at	-2.8	1.3
LOC132671	LOC132671	229331_at	-2.8	0.8
---	---	236129_at	-2.8	1.3
PODXL	Podocalyxin-like	201578_at	-2.6	1.0
KIAA1199	KIAA1199	212942_s_at	-2.4	1.0
---	---	209738_x_at	-2.4	0.5
AEBP1	AE-binding protein 1	201792_at	-2.3	0.9
DKFZP586H2123	Regeneration-associated muscle protease	213661_at	-2.3	0.6
---	CDNA: FLJ23131 fis, clone LNG08502	231993_at	-2.3	0.5
PTGS1*	Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	205128_x_at	-2.3	0.8

Symbol	Description	Probe set ID	Mean SLR	SLR SD
	Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	215813_s_at	-2.3	0.7
---	---	214927_at	-2.1	0.5
---	<i>Homo sapiens</i> , clone IMAGE:5261213, mRNA	225725_at	-2.0	0.3

SLR, signal log ratio.