

**Table 3. Genes robustly up-regulated by rescue with wild-type CSB (asterisk, confirmed by RT-PCR)**

Symbol	Description	Probe set ID	Mean SLR	SLR SD
<b>Immune response</b>				
CRIP1*	Cysteine-rich protein 1 (intestinal)	205081_at	3.9	1.6
IL8*	Interleukin 8	202859_x_at	3.5	1.3
		211506_s_at	2.0	0.3
CD24*	CD24 antigen (small cell lung carcinoma cluster 4 antigen)	208650_s_at	2.9	0.9
CXCL2	Chemokine (C-X-C motif) ligand 2	209774_x_at	2.6	1.4
LITAF	Lipopolysaccharide-induced TNF factor	200704_at	2.3	0.4
IFIT2*	Interferon-induced protein with tetratricopeptide repeats 2	226757_at	2.2	0.7
PMAIP1	Phorbol-12-myristate-13-acetate-induced protein 1	204286_s_at	2.2	0.9
		204285_s_at	1.7	0.8
RGC32	Response gene to complement 32	218723_s_at	2.0	1.1
TNFAIP6	Tumor necrosis factor, $\alpha$ -induced protein 6	206026_s_at	2.0	0.6
		206025_s_at	1.6	0.7
<b>Neuronal</b>				
PAK3	P21 (CDKN1A)-activated kinase 3	236277_at	3.5	0.8
CART1*	Cartilage paired-class homeoprotein 1	206837_at	3.5	1.4
MYLIP	Myosin regulatory light chain interacting protein	228098_s_at	3.0	0.9
SLC38A1	Solute carrier family 38, member 1	218237_s_at	1.6	0.6
<b>Drug resistance</b>				
ABCB1*	ATP-binding cassette, subfamily B (MDR/TAP), member 1	209994_s_at	5.6	1.1
		209993_at	4.4	1.1
		243951_at	3.0	0.5
SRI*	Sorcin	208920_at	3.3	1.3
	Sorcin	208921_s_at	2.8	0.2
<b>Redox state</b>				
KYNU*	Kynureninase (L-kynurenine hydrolase)	217388_s_at	6.0	2.2
		210663_s_at	4.5	1.4
SLC7A11*	Solute carrier family 7, (cationic amino acid transporter, y+ system) member 11	209921_at	3.0	1.3
		217678_at	2.7	1.2
<b>Cell-cycle/cancer</b>				

<b>Symbol</b>	<b>Description</b>	<b>Probe set ID</b>	<b>Mean SLR</b>	<b>SLR SD</b>
ASK	Activator of S phase kinase	204244_s_at	4.1	0.6
CLDN23	Claudin 23	228707_at	3.6	1.1
STEAP	Six transmembrane epithelial antigen of the prostate	205542_at	2.6	0.7
HERC5	Hect domain and RLD 5	219863_at	1.7	0.4
<b>Other/Unkown</b>				
MGC11324	Hypothetical protein MGC11324	224480_s_at	4.0	1.6
KIAA1211	KIAA1211 protein	227230_s_at	3.4	0.9
MCFP	Mitochondrial carrier family protein	227012_at	3.3	0.7
CSTA*	Cystatin A (stefin A)	204971_at	2.4	1.2
PCSK5	Proprotein convertase subtilisin/kexin type 5	213652_at	2.3	1.3
FABP5	Fatty acid-binding protein 5 (psoriasis-associated)	202345_s_at	1.9	0.5

SLR, signal log ratio.