

Supplemental Table 3. The commonly up-regulated genes in lungs of A/J mice exposed to CS for different time periods.

Genbank ID	Gene Title	Gene Symbol	5 h FC \pm SEM	8 d FC \pm SEM	1.5 mos FC \pm SEM	6 mos FC \pm SEM
AA419994	Zinc finger and btb domain containing 16*	Zbtb16	3.4 \pm 0.5	7.1 \pm 0.4	4.8 \pm 0.4	2.4 \pm 0.4
AV124537	Extra cellular link domain-containing 1*	Xlkd1	3.0 \pm 0.4	2.1 \pm 0.4	2.6 \pm 0.4	2.9 \pm 0.4
AW108044	Uncoupling protein 2 (mitochondrial, proton carrier)*	Ucp2	1.6 \pm 0.4	2.0 \pm 0.4	1.5 \pm 0.4	1.5 \pm 0.4
BB284199	Thioredoxin reductase 1*	Txnrd1	5.6 \pm 0.5	1.8 \pm 0.4	2.0 \pm 0.3	2.8 \pm 0.4
BB449960	Transcobalamin 2*	Tcn2	1.6 \pm 0.4	1.6 \pm 0.4	2.1 \pm 0.3	1.5 \pm 0.4
AA144045	Sema domain, immunoglobulin domain (ig), and gpi membrane anchor, (semaphorin) 7a*	Sema7a	2.0 \pm 0.4	1.9 \pm 0.4	1.5 \pm 0.4	1.6 \pm 0.4
NM_019414	Selenium binding protein 1	Selenbp1	1.7 \pm 0.4	2.1 \pm 0.4	2.6 \pm 0.4	1.7 \pm 0.4
BC006809	Phosphomannomutase 1	Pmm1	2.7 \pm 0.4	1.7 \pm 0.4	1.5 \pm 0.4	1.5 \pm 0.4
AI391218	Glutamate-ammonia ligase (glutamine synthase)*	Glul	1.7 \pm 0.4	2.0 \pm 0.4	1.9 \pm 0.3	1.7 \pm 0.4
BB364488	Forkhead box o3a*	Foxo3a	1.9 \pm 0.4	2.2 \pm 0.4	1.8 \pm 0.4	1.5 \pm 0.4
NM_007647	Ectonucleoside triphosphate diphosphohydrolase 5	Entpd5	2.8 \pm 0.4	1.6 \pm 0.4	1.9 \pm 0.4	2.0 \pm 0.4
AV117919	Ectonucleoside triphosphate diphosphohydrolase 1	Entpd1	2.6 \pm 0.5	1.6 \pm 0.5	1.8 \pm 0.4	1.9 \pm 0.4
BI251808	Cytochrome p450, family 1, subfamily b, polypeptide 1*	Cyp1b1	19.7 \pm 0.4	8.5 \pm 0.4	22.3 \pm 0.4	21.7 \pm 0.4
NM_009992	Cytochrome p450, family 1, subfamily a, polypeptide 1	Cyp1a1	57.7 \pm 0.4	7.4 \pm 0.4	33.8 \pm 0.4	117.0 \pm 0.4
AK003232	Carbonyl reductase 3	Cbr3	4.4 \pm 0.4	1.5 \pm 0.4	2.4 \pm 0.4	4.0 \pm 0.4
BF682848	Cdna sequence bc055107*	BC055107	5.1 \pm 0.4	2.1 \pm 0.4	7.8 \pm 0.4	3.9 \pm 0.5
NM_007436	Aldehyde dehydrogenase family 3, subfamily a1	Aldh3a1	10.6 \pm 0.4	2.0 \pm 0.5	5.0 \pm 0.6	11.8 \pm 0.4
BB258019	Expressed sequence ai649393*	AI649393	5.4 \pm 0.4	1.6 \pm 0.4	1.8 \pm 0.4	3.2 \pm 0.4
NM_009626	Alcohol dehydrogenase 7 (class iv), mu or sigma polypeptide	Adh7	2.8 \pm 0.4	2.1 \pm 0.5	3.5 \pm 0.5	8.8 \pm 0.4
BB144704	ATP-binding cassette, sub-family A (ABC1), member 1*	Abca1	2.2 \pm 0.4	1.8 \pm 0.4	1.7 \pm 0.4	1.5 \pm 0.4
NM_025427	RIKEN cDNA 1190002H23 gene	1190002 H23Rik	2.5 \pm 0.4	2.4 \pm 0.4	3.2 \pm 0.4	1.7 \pm 0.4

*Expressed Sequence Tags (ESTs)