

Supplementary Table S2A. High expression genes only in lung tumor of *Nrf2*^{+/+} mice

Symbol	Entrez Gene Name	Entrez Gene ID	Fold change
FDFT1	farnesyl-diphosphate farnesyltransferase 1	14137	16.5
MMP12	matrix metalloproteinase 12 (macrophage elastase)	17381	8.8
ALK	anaplastic lymphoma receptor tyrosine kinase	11682	5.2
CDCA8	cell division cycle associated 8	52276	4.7
IGFBP3	insulin-like growth factor binding protein 3	16009	3.8
FGFR2	fibroblast growth factor receptor 2	14183	3.7
IGF1	insulin-like growth factor 1 (somatomedin C)	16000	3.5
UNG	uracil-DNA glycosylase	22256	3.3
CDK1	cyclin-dependent kinase 1	12534	3.3
ADRA2A	adrenergic, alpha-2A-, receptor	11551	3.1
AURKB	aurora kinase B	20877	3.1
TUBA1C	tubulin, alpha 1c	22146	3.0
ERBB3	v-erb-b2 erythroblastic leukemia viral oncogene homolog	13867	2.9
EPCAM	epithelial cell adhesion molecule	17075	2.8
CDC20	cell division cycle 20 homolog (<i>S. cerevisiae</i>)	107995	2.8
BIRC5	baculoviral IAP repeat containing 5	11799	2.7
CTSK	cathepsin K	13038	2.7
CCNA2	cyclin A2	12428	2.6
NMBR	neuromedin B receptor	18101	2.5
CKS2	CDC28 protein kinase regulatory subunit 2	100039474 66197	2.5
CDH1	cadherin 1, type 1, E-cadherin (epithelial)	12550	2.5
XRCC5	X-ray repair complementing defective repair in Chinese r	22596	2.5
TUBA4A	tubulin, alpha 4a	22145	2.5
AURKA	aurora kinase A	20878	2.5
CCND1	cyclin D1	12443	2.4
CDA	cytidine deaminase	72269	2.4
ALDOC	aldolase C, fructose-bisphosphate	11676	2.4
MTAP	methylthioadenosine phosphorylase	66902	2.4
TIMP1	TIMP metalloproteinase inhibitor 1	21857	2.4
TK1	thymidine kinase 1, soluble	619653 21877	2.4
IFI30	interferon, gamma-inducible protein 30	65972	2.3
ENO1	enolase 1, (alpha)	13806 433182	2.3
PDE4C	phosphodiesterase 4C, cAMP-specific	110385	2.3
NKX2-1	NK2 homeobox 1	21869	2.2
MAGED1	melanoma antigen family D, 1	94275	2.2
MYC	v-myc myelocytomatosis viral oncogene homolog (avian)	17869	2.2
BUB1B	budding uninhibited by benzimidazoles 1 homolog beta (12236	2.2
DGCR8	DiGeorge syndrome critical region gene 8	94223	2.2
PVRL4	poliovirus receptor-related 4	71740	2.2
ERCC6	excision repair cross-complementing rodent repair defic	319955	2.2
PLK1	polo-like kinase 1	18817	2.2
RNF5	ring finger protein 5	54197	2.2
SLIT2	slit homolog 2 (<i>Drosophila</i>)	20563	2.2
TYMS	thymidylate synthetase	22171	2.2
CCNB2	cyclin B2	12442	2.2
SSR2	signal sequence receptor, beta (translocon-associated pi	66256	2.1
UMPS	uridine monophosphate synthetase	22247	2.1
TERT	telomerase reverse transcriptase	21752	2.1
CHRNA1	cholinergic receptor, nicotinic, beta 1 (muscle)	11443	2.1
FNTB	farnesyltransferase, CAAX box, beta	110606	2.1
CDC6	cell division cycle 6 homolog (<i>S. cerevisiae</i>)	23834	2.1
DUSP6	dual specificity phosphatase 6	67603	2.1
CSF2	colony stimulating factor 2 (granulocyte-macrophage)	12981	2.1
UBE2C	ubiquitin-conjugating enzyme E2C	68612	2.0
CHEK2	CHK2 checkpoint homolog (<i>S. pombe</i>)	50883	2.0
ECT2	epithelial cell transforming sequence 2 oncogene	13605	2.0
EIF4A1	eukaryotic translation initiation factor 4A1	13681	2.0