
Supplementary information

Mitochondrial integrated stress response controls lung epithelial cell fate

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Supplementary Table 1. Mouse integrated stress response (ISR) associated genes.

Group	Gene ID	Symbol
gene.clic	ENSMUSG000000032715	<i>Trib3</i>
gene.clic	ENSMUSG000000027313	<i>Chac1</i>
gene.clic	ENSMUSG000000005667	<i>Mthfd2</i>
gene.clic	ENSMUSG000000040010	<i>Slc7a5</i>
gene.clic	ENSMUSG000000031490	<i>Eif4ebp1</i>
gene.clic	ENSMUSG000000025408	<i>Ddit3</i>
gene.clic	ENSMUSG000000020142	<i>Slc1a4</i>
gene.clic	ENSMUSG000000038539	<i>Atf5</i>
gene.clic	ENSMUSG000000028893	<i>Sesn2</i>
gene.clic	ENSMUSG000000029752	<i>Asns</i>
gene.clic	ENSMUSG000000029777	<i>Gars</i>
gene.clic	ENSMUSG000000031770	<i>Herpud1</i>
gene.clic	ENSMUSG000000040435	<i>Ppp1r15a</i>
gene.clic	ENSMUSG000000026628	<i>Atf3</i>
gene.clic	ENSMUSG000000036390	<i>Gadd45a</i>
gene.clic	ENSMUSG000000001918	<i>Slc1a5</i>
gene.clic	ENSMUSG000000026663	<i>Atf6</i>
gene.clic	ENSMUSG000000010095	<i>Slc3a2</i>
gene.clic	ENSMUSG000000026456	<i>Cyb5r1</i>
gene.clic	ENSMUSG000000025007	<i>Aldh18a1</i>
gene.clic	ENSMUSG000000026142	<i>Rhbdd1</i>
gene.clic	ENSMUSG000000030717	<i>Nupr1</i>
gene.clic	ENSMUSG000000053398	<i>Phgdh</i>
gene.clic	ENSMUSG000000027737	<i>Slc7a11</i>
gene.clic	ENSMUSG000000005413	<i>Hmox1</i>
gene.clic	ENSMUSG000000023067	<i>Cdkn1a</i>
gene.clic	ENSMUSG000000024587	<i>Nars</i>
gene.clic	ENSMUSG000000031960	<i>Aars</i>
gene.clic	ENSMUSG000000029446	<i>Psph</i>
gene.clic	ENSMUSG000000068739	<i>Sars</i>
gene.clic	ENSMUSG000000037851	<i>lars</i>
gene.clic	ENSMUSG000000024493	<i>Lars</i>
gene.clic	ENSMUSG000000028542	<i>Slc6a9</i>
gene.clic	ENSMUSG000000028811	<i>Yars</i>
gene.clic	ENSMUSG000000028179	<i>Cth</i>
gene.clic	ENSMUSG000000020256	<i>Aldh1l2</i>
gene.clic	ENSMUSG000000040618	<i>Pck2</i>
gene.clic	ENSMUSG000000031700	<i>Gpt2</i>

gene.clic	ENSMUSG00000023883	<i>Phf10</i>
gene.clic	ENSMUSG00000022241	<i>Tars</i>
gene.clic	ENSMUSG00000030738	<i>Eif3c</i>
gene.clic	ENSMUSG00000027944	<i>Hax1</i>
gene.clic	ENSMUSG00000025403	<i>Shmt2</i>
gene.clic	ENSMUSG00000025140	<i>Pycr1</i>
gene.clic	ENSMUSG00000021831	<i>Ero1l</i>
gene.clic	ENSMUSG00000041168	<i>Lonp1</i>
gene.clic	ENSMUSG00000074656	<i>Eif2s2</i>
gene.clic	ENSMUSG00000040354	<i>Mars</i>
gene.clic	ENSMUSG00000034667	<i>Xpot</i>
gene.clic	ENSMUSG00000038742	<i>Angptl6</i>
gene.clic	ENSMUSG00000031513	<i>Leprotl1</i>
gene.clic	ENSMUSG00000041028	<i>Ghitm</i>
gene.clic	ENSMUSG00000024359	<i>Hspa9</i>
gene.clic	ENSMUSG00000038615	<i>Nfe2l1</i>
gene.clic	ENSMUSG00000021203	<i>Otub2</i>
gene.clic	ENSMUSG00000025190	<i>Got1</i>
gene.clic	ENSMUSG00000038508	<i>Gdf15</i>
gene.clic	ENSMUSG00000028982	<i>Slc25a33</i>
gene.clic	ENSMUSG00000001627	<i>lfrd1</i>
gene.clic	ENSMUSG00000023952	<i>Gtpbp2</i>
gene.clic	ENSMUSG00000023045	<i>Soat2</i>
gene.clic	ENSMUSG00000056749	<i>Nfil3</i>
gene.clic	ENSMUSG00000036432	<i>Siah2</i>
gene.clic	ENSMUSG00000027357	<i>Crls1</i>
gene.clic	ENSMUSG00000042747	<i>Krtcap2</i>
gene.clic	ENSMUSG00000039512	<i>Uhrf1bp1</i>
gene.clic	ENSMUSG00000032252	<i>Glce</i>
gene.clic	ENSMUSG00000028059	<i>Arhgef2</i>
gene.clic	ENSMUSG00000056501	<i>Cebpb</i>
gene.clic	ENSMUSG00000026483	<i>Fam129a</i>
gene.clic	ENSMUSG00000023977	<i>Ubr2</i>
gene.clic	ENSMUSG00000036693	<i>Nop14</i>
gene.clic	ENSMUSG00000022365	<i>Derl1</i>
gene.clic	ENSMUSG00000031297	<i>Slc7a3</i>
gene.clic	ENSMUSG00000038550	<i>Ciart</i>
gene.clic	ENSMUSG00000040511	<i>Pvr</i>
gene.clic	ENSMUSG00000023951	<i>Vegfa</i>
gene.clic	ENSMUSG00000040675	<i>Mthfd1l</i>
gene.clic	ENSMUSG00000037242	<i>Clic4</i>

gene.clic	ENSMUSG00000000278	<i>Scpep1</i>
gene.clic	ENSMUSG00000018848	<i>Rars</i>
gene.clic	ENSMUSG00000022369	<i>Mtbp</i>
gene.clic	ENSMUSG00000021196	<i>Pfkip</i>
gene.clic	ENSMUSG00000033813	<i>Tcea1</i>
gene.clic	ENSMUSG00000037722	<i>Gnpnat1</i>
gene.clic	ENSMUSG00000028972	<i>Car6</i>
gene.clic	ENSMUSG00000026317	<i>Cln8</i>
gene.clic	ENSMUSG00000041390	<i>Mdfic</i>
gene.clic	ENSMUSG00000022364	<i>Tbc1d31</i>
gene.clic	ENSMUSG00000047407	<i>Tgif1</i>
gene.clic	ENSMUSG00000055725	<i>Paqr3</i>
gene.clic	ENSMUSG00000020108	<i>Ddit4</i>
gene.clic	ENSMUSG00000015652	<i>Steap1</i>
gene.clic	ENSMUSG00000054136	<i>Adm2</i>
gene.clic	ENSMUSG00000024664	<i>Fads3</i>
extended	ENSMUSG00000042406	<i>Atf4</i>
extended	ENSMUSG00000042750	<i>Bex2</i>
extended	ENSMUSG00000036478	<i>Btg1</i>
extended	ENSMUSG00000010755	<i>Cars</i>
extended	ENSMUSG00000024039	<i>Cbs</i>
extended	ENSMUSG00000071470	<i>Ccnb1ip1</i>
extended	ENSMUSG00000034563	<i>Ccpg1</i>
extended	ENSMUSG00000056216	<i>Cebpg</i>
extended	ENSMUSG00000048065	<i>Cyb5r2</i>
extended	ENSMUSG00000035530	<i>Eif1</i>
extended	ENSMUSG00000006941	<i>Eif1b</i>
extended	ENSMUSG00000031490	<i>Epb41l4a</i>
extended	ENSMUSG00000043068	<i>Fam89a</i>
extended	ENSMUSG00000030827	<i>Fgf21</i>
extended	ENSMUSG00000020875	<i>Hoxb9</i>
extended	ENSMUSG00000025950	<i>Idh1</i>
extended	ENSMUSG00000028266	<i>Lmo4</i>
extended	ENSMUSG00000052727	<i>Map1b</i>
extended	ENSMUSG00000024235	<i>Map3k8</i>
extended	ENSMUSG00000020000	<i>Moxd1</i>
extended	ENSMUSG00000039670	<i>Oxld1</i>
extended	ENSMUSG00000024014	<i>Pim1</i>
extended	ENSMUSG00000070366	<i>Plpp4</i>
extended	ENSMUSG00000024640	<i>Psat1</i>

extended	ENSMUSG00000026475	<i>Rgs16</i>
extended	ENSMUSG00000041771	<i>Slc24a4</i>
extended	ENSMUSG00000041313	<i>Slc7a1</i>
extended	ENSMUSG00000104960	<i>Snhg8</i>
extended	ENSMUSG00000020027	<i>Socs2</i>
extended	ENSMUSG00000009588	<i>St6galnac1</i>
extended	ENSMUSG00000031431	<i>Tsc22d3</i>
extended	ENSMUSG00000021266	<i>Wars</i>
extended	ENSMUSG00000041774	<i>Ydjc</i>
extended	ENSMUSG00000039501	<i>Znfx1</i>