

Supplemental Table 4

ACCN	Gene Symbol	Gene Name	T-Test p-value	RP p-value	FC KO WT
BE945380.1	<i>Ajap1</i>	adherens junction associated protein 1	0.39	0.11	1.3
NM_010288.2	<i>Gja1</i>	gap junction protein, alpha 1	0.00	0.00	-3.4
NM_016975.2	<i>Gja3</i>	gap junction protein, alpha 3	0.35	0.21	1.2
NM_008120.2	<i>Gja4</i>	gap junction protein, alpha 4	0.47	0.51	1.1
BB627115.1	<i>Gja5</i>	gap junction protein, alpha 5	0.50	0.21	1.2
BY760342.1	<i>Gja6</i>	gap junction protein, alpha 6	0.34	0.07	-1.7
CF739442.1	<i>Gja8</i>	gap junction protein, alpha 8	0.66	0.56	1.1
NM_008123.2	<i>Gja8</i>	gap junction protein, alpha 8	0.77	0.59	1.0
NM_008124.2	<i>Gjb1</i>	gap junction protein, beta 1	0.88	0.09	-1.1
NM_008125.2	<i>Gjb2</i>	gap junction protein, beta 2	0.27	0.17	-1.2
NM_008126.1	<i>Gjb3</i>	gap junction protein, beta 3	0.66	0.03	-1.3
NM_008127.3	<i>Gjb4</i>	gap junction protein, beta 4	0.53	0.56	1.1
NM_010291.2	<i>Gjb5</i>	gap junction protein, beta 5	0.95	0.24	1.0
NM_008128.3	<i>Gjb6</i>	gap junction protein, beta 6	0.53	0.53	1.1
NM_008122.1	<i>Gjc1</i>	gap junction protein, gamma 1	0.02	0.02	-1.6
NM_080454.2	<i>Gjc2</i>	gap junction protein, gamma 2	0.43	0.53	1.1
NM_010290.2	<i>Gjd2</i>	gap junction protein, delta 2	0.39	0.05	1.3
NM_178596.1	<i>Gjd3</i>	gap junction protein, delta 3	0.05	0.04	-1.4
NM_153086.3	<i>Gjd4</i>	gap junction protein, delta 4	0.79	0.62	1.0
NM_198652.1	<i>Hjrp</i>	Holliday junction recognition protein	0.36	0.21	1.2
AI020871.1	<i>Jam2</i>	junction adhesion molecule 2	0.31	0.01	1.5
AK039971.1	<i>Jam3</i>	junction adhesion molecule 3	0.62	0.15	1.1
NM_023277.1	<i>Jam3</i>	junction adhesion molecule 3	0.94	0.36	1.0
BU840990.1	<i>Jmy</i>	junction-mediating and regulatory protein	0.05	0.41	1.1

NM_021310.2	<i>Jmy</i>	junction-mediating and regulatory protein	0.22	0.06	-1.3
NM_028001.1	<i>Jsrp1</i>	junctional sarcoplasmic reticulum protein 1	0.90	0.41	-1.0
NM_010593.1	<i>Jup</i>	junction plakoglobin	0.13	0.44	1.1
NM_028751.2	<i>Tjap1</i>	tight junction associated protein 1	0.02	0.21	-1.2
NM_009386.1	<i>Tjp1</i>	tight junction protein 1	0.74	0.38	-1.0
NM_011597.1	<i>Tjp2</i>	tight junction protein 2	0.99	0.34	-1.0
NM_013769.1	<i>Tjp3</i>	tight junction protein 3	0.10	0.01	-1.8
NM_172538.2	<i>Vezt</i>	vezatin, adherens junctions transmembrane protein	0.71	0.13	1.1
AK041354.1	<i>Vezt</i>	vezatin, adherens junctions transmembrane protein	0.80	0.59	1.0