

Gene	<i>HSA</i> ^{LR} 41 vs wt Microarray		<i>HSA</i> ^{LR} 20b vs wt Microarray		<i>HSA</i> ^{LR} 41 vs wt qRT-PCR		<i>HSA</i> ^{LR} 20b vs wt qRT-PCR	
	FC	<i>P</i>	FC	<i>P</i>	FC	<i>P</i>	FC	<i>P</i>
Sarcolipin	73	6.0E-07	98	2.8E-06	61	3.8E-04	60	3.3E-04
Myosin IA	29	7.0E-05	18	1.2E-06	22	9.7E-08	17	9.2E-08
Ubiquitin carboxy-terminal hydrolase L1	25	3.4E-03	20	4.6E-12	3.8	5.2E-04	3.5	4.7E-05
Copine II	10	7.2E-07	14	3.4E-06	6.1	5.6E-04	4.8	2.2E-03
Ectodysplasin A2 isoform receptor	5.2	1.7E-05	9.8	2.8E-06	8.4	1.4E-03	9.4	1.6E-03
Caspase 12	-2.2	9.8E-03	-5.3	5.8E-05	-1.4	0.02	-2.8	5.5E-05
Voltage-gated K ⁺ channel β subunit 1	-3.6	3.4E-04	-25	2.8E-07	-2.1	4.9E-03	-14	1.1E-04
Myosin 15	1.0	0.75	1.0	0.55	-1.1	0.67	1.2	0.41

Supplemental Table 3. Quantitative RT-PCR analysis of seven transcripts that showed altered expression by microarray in *HSA*^{LR} mice. Myosin 15 served as control for transcripts whose expression was unchanged on the microarray study. FC, fold change; *P*, nominal *P* value by *t*-test.