SUPPLEMENTAL MATERIAL

Takefuji et al., http://www.jem.org/cgi/content/full/jem.20122126/DC1

Table S1. Primer sequences and probes (Universal probe library) for the quantification of mouse gene expression

Gene	Forward primer	Reverse primer	Probe no.
Mcf2l	5′-GCCGTCCTCTTCTGCAAG-3′	5′-TAGGAAGGAGCCTTCTCGTATC-3′	#52
Mcf2	5′-TGAACTACGCTACCTTTCTGATATTTT-3′	5′-GCTGTAAGAGTCTATGCACTTTGAA-3′	#15
Trio	5′-GAAGGCCTTACCAAAGTAGTTGAT-3′	5′-CAGGCAGCCGTCAAACTC-3′	#33
Arhgef25	5′-GTCAGCGTCTGCTGTCTCG-3′	5′-ATCGGAGAACACGGATCAGA-3′	#71
Farp1	5′-CACCGGCTCATGCACTATAA-3′	5′-GTTTGGTGGGTGGTGCTT-3′	#80
Bcr	5′-CTGCAGCTCCAACGAGAAC-3′	5′-CTGGACTGGCCAGAGGAACTGGACTGGCCAGAGGAA-3′	#101
Abr	5′-CATCAGCAGTATGACTGTAAGTGGT-3′	5′-CAGGGGATGGGAACACTAAG-3′	#106
Arhgef17	5′-CCTCTCCAAGCACCGTCA-3′	5′-GGGTTGAACATAGAAGGTTGAAG-3′	#26
Ect2	5′-CGCAAGAGACGGAGATTGA-3′	5′-GGAGGGAAAGGAGAGAGGTC-3′	#80
Ngef	5′-TCGGTACCCATCATCTCACA-3′	5′-AATTTCTCTGAAGAGCTTCTTGGT-3′	#66
Net1	5′-GGAAGACACCAGGAACATGAA-3′	5′-ACTGTGCTTTGTCCCTTGCT-3′	#64
Arhgef12	5′-TGGCAGTCCTTCTCACGATA-3′	5′-ATTTTCCAAGTCCCGGATG-3′	#96
Arhgef1	5′-CCTGGGAGCAGGAACTGAG-3′	5′-TCATAGTTGCCTCGGTCTTTC-3′	#67
Akap13	5′-GGCACCTGAGAGTCGAGAGA-3′	5′-CCTCCTCTTCCATTTCACCA-3′	#40
Arhgef2	5′-ACACACCCTGTTGCAGGAA-3′	5′-GCTGCCAGCTTCAGTTGC-3′	#103
Vav1	5′-GTCCTCTTGTGCCAATTGCT-3′	5′-AACCTCGCGAAGATTAATGG-3′	#38
Vav2	5′-TCCCAAGATGGTTGCTGTG-3′	5′-TCCTGTCTGGAAGGTCAACA-3′	#79
Vav3	5′-GCTCATCCACAGCAAGGTG-3′	5′-GGCAGAGCAGGACTCCATC-3′	#95
Arhgef3	5′-TCCGTCAGGCAAAAGAAACT-3′	5′-CCAGTCCCTCAGAGTCAAGC-3′	#64
Plekhg5	5′-TCCCAGTCGGACGAATCTT-3′	5′-CTCGCTGGTGGGAGTGAC-3′	#38
ANP	5′-CACAGATCTGATGGATTTCAAGA-3′	5′-CCTCATCTTCTACCGGCATC-3′	#25
BNP	5′-GTCAGTCGTTTGGGCTGTAAC-3′	5′-AGACCCAGGCAGAGTCAGAA-3′	#71
β-MHC	5′-CGCATCAAGGAGCTCACC-3′	5′-CTGCAGCCGCAGTAGGTT-3′	#6
Col1a1	5′-CATGTTCAGCTTTGTGGACCT-3′	5′-GCAGCTGACTTCAGGGATGT-3′	#15
Col3a1	5′-TCCCCTGGAATCTGTGAATC-3′	5′-TGAGTCGAATTGGGGAGAAT-3′	#49
Col4a1	5′-TTAAAGGACTCCAGGGACCAC-3′	5′-CCCACTGAGCCTGTCACAC-3′	#56
GAPDH	5′-AGCTTGTCATCAACGGGAAG-3′	5′-TTTGATGTTAGTGGGGTCTCG-3′	#9

Table S2. Primer sequences and probes (Universal probe library) for the quantification of human gene expression

Gene	Forward primer	Reverse primer	Probe no.
Mcf2l	5′-TGGACAGCGTGCACAGAG-3′	5′-AGCTGTCGACACCAATCTGA-3′	#32
Mcf2	5′-TTAAGGACAAACATTTGTGAAACC-3′	5′-TGCATTAAGAAATGACTGATGTCC-3′	#68
Trio	5′-CAGAGCAACGGGAGTGAAAG-3′	5′-CCGTGTAATCGTGTGTCACC-3′	#22
Arhgef25	5′-CTAACCAGAGGCCGGAGAC-3′	5′-GAAGGGGGAGGGATGGTA-3′	#75
Farp1	5′-AGCAAGCTCTCGGGGAAG-3′	5′-TAGCAGGACGTCGTTGAACA-3′	#67
Bcr	5′-CCCCAAGCCAGTTCATCTC-3′	5′-CCACTCCCTTCACCCTGTC-3′	#81
Abr	5′-AAAATGTGCCAACCTGGTGT-3′	5′-GCTCCTCCTGCTCCATCA-3′	#19
Arhgef17	5′-AATAAATAGAAACACCAGATGACTGC-3′	5′-ACTGAGCCCTGAGGTTGCT-3′	#49
Ect2	5′-TGGTACTTGTAATTAGCACTTGGTG-3′	5′-CTTTCAAGAAGAAAAATCAAATAGCA-3′	#11
Ngef	5′-TCCCAACCCAGAGTGTCC-3′	5′-GCGTGCAGGAAATCGTGT-3′	#16
Net1	5′-ACCCCATGTTAAAGTTGTCCA-3′	5′-TGCAGAGGTATGTAAGAGTCCAGA-3′	#35
Arhgef12	5′-GGATTTCCCTCTCTGAGGAAG-3′	5′-CAGTCCAGAGTGAGTCGAGCTA-3′	#65
Arhgef1	5′-GCATTCCCTGTTCCTCGAT-3′	5′-TCCTCGATGAGGTAGCCACT-3′	#16
Akap13	5′-TGGCCTGAGTGCTGACTTTA-3′	5′-GATGAGGATGGCTTGTTTCC-3′	#63
Arhgef2	5′-GGGTATATTCAGGCTCATCCAC-3′	5′-TCCAAGACGGATGTTGCAG-3′	#3
Vav1	5′-CGCCCAAGATGACAGAGTATG-3′	5′-CCTCCGTCTGCTGGATCTC-3′	#27
Vav2	5′-GCAGCAGCCCATGATTAGAT-3′	5′-GTACTTGGCCTCGGTCTCCT-3′	#40
Vav3	5′-GTTTTGTCTGTTGCCGTCAG-3′	5′-AGGAGTGTTTCTGCTTGTGTGA-3′	#32
Arhgef3	5′-TCTGAGAAAGGCCAGAGCTT-3′	5′-CAGAGATGGCAAATTGACGA-3′	#15
Plekhg5	5′-AGATGCAGCTCTATCCTGTGC-3′	5′-CCAAGTAGAACACGCGAAGC-3′	#27

Table S3. Primer sequences for the quantification of rat gene expression using the LightCycler 480 SYBR Green Master

Gene	Forward primer	Reverse primer
$G\alpha_{12}$	5′-CGGCAAGTCCACCTTCCTCAAGC-3′	5′-TGGTGTCGCGGAACTCCAGCA-3′
β-MHC	5′-GAGGGCGGACATTGCCGAGT-3′	5′-AAGGCTCCAGGTCTCAGGGCTTC-3′
ANP	5′-CAGACCGATGAAGCGGGGGC-3′	5′-TCTTCGCAGGCTCCGAGGGC-3′
GAPDH	5′-GGGCTCTCTGCTCCTCCCTGTT-3′	5′-CGTCCGATACGGCCAAATCCGT-3′
ITGB3	5′-GGGTACCAAGTTGGCCTCTC-3′	5′-GGTCACCTGGTCGGTTAGTG-3′
CD44	5′-CTTGGGGACTACTTTGCCTCT-3′	5′-GGTGTTGAAAGCCTCGCAGA-3′