

Supplemental Table 2. Genes carried forward for QPCR validation from initial array analysis

Gene	Assay ID	Gene	Assay ID	Gene	Assay ID
18S	Hs99999901_s1	<i>Htr2c</i>	Mm00434127_m1	Pdyn	Mm00457572_m1
<i>Abca8a</i>	Mm00462440_m1	<i>Hyal2</i>	Mm00477731_m1	<i>Pgm1</i>	Mm00804141_m1
<i>Acsn3</i>	Mm00489774_m1	<i>Il15ra</i>	Mm00500457_m1	Pgr	Mm00435625_m1
<i>Adamts14</i>	Mm00523242_m1	<i>Il8ra</i>	Mm00731329_s1	<i>Phf2</i>	Mm00557065_m1
Ar	Mm00442688_m1	<i>Irak3</i>	Mm00518541_m1	<i>Ppef2</i>	Mm00448366_m1
<i>Boc</i>	Mm00552900_m1	<i>Itgax</i>	Mm00498698_m1	<i>Prickle3</i>	Mm00558283_m1
<i>Centd2</i>	Mm00546699_g1	<i>Itgbl1</i>	Mm00520942_m1	<i>Pus7</i>	Mm00617871_m1
<i>Cln3</i>	Mm00487021_m1	<i>Itpr3</i>	Mm00446540_m1	<i>Rab34</i>	Mm00446343_g1
<i>Col7a1</i>	Mm00483818_m1	Kiss1	Mm00617576_m1	<i>Rragd</i>	Mm00546741_m1
<i>Ddx3y</i>	Mm00465349_m1	Kiss1r	Mm00475046_m1	<i>Sh3tc2</i>	Mm00553970_m1
<i>Dmn</i>	Mm00809202_s1	<i>Krit1</i>	Mm00459502_m1	<i>Six2</i>	Mm00807058_m1
<i>Dmrt3</i>	Mm00616649_m1	Lep	Mm00434759_m1	<i>Slc25a25</i>	Mm00525104_m1
<i>Eda</i>	Mm00438653_m1	Lepr	Mm00440174_m1	<i>Slc26a8</i>	Mm00524836_m1
<i>Edc4</i>	Mm00725090_m1	Lhb	Mm00656868_g1	Sp1	Mm00489039_m1
<i>Eif2s3y</i>	Mm00468995_g1	Lhcgr	Mm00442931_m1	<i>Speer4b</i>	Mm00835620_m1
<i>Elk3</i>	Mm00469054_m1	<i>Lrdd</i>	Mm00502614_m1	<i>Sphk1</i>	Mm01252544_m1
<i>Elmo3</i>	Mm00555221_g1	<i>Mapk1</i>	Mm00442479_m1	<i>Srp3</i>	Mm00444746_m1
<i>Ermap</i>	Mm00469273_m1	Med23	Mm00518410_m1	<i>Srrm1</i>	Mm00489728_m1
<i>Ero1l</i>	Mm00469296_m1	<i>Metap1l</i>	Mm00491809_m1	<i>Sult1c2</i>	Mm00471845_m1
Esr1	Mm00433149_m1	Mmp2	Mm00439506_m1	<i>Svepl</i>	Mm00465696_m1
Esr2	Mm00599819_m1	<i>Mmp28</i>	Mm00712992_m1	<i>Tac2</i>	Mm00436885_m1
<i>Fsd2</i>	Mm00556634_m1	Mmp9	Mm00442991_m1	Tacr3	Mm00445346_m1
<i>Fzd10</i>	Mm00558396_s1	<i>Mobkl2c</i>	Mm00774347_m1	<i>Taf12</i>	Mm00499416_m1
Gapdh	Mm99999915_g1	<i>Myh9</i>	Mm00502575_m1	<i>Tcf7l2</i>	Mm00501505_m1
<i>Glis3</i>	Mm00615386_m1	<i>Ngef</i>	Mm00451232_m1	<i>Tec</i>	Mm00443230_m1
Gnrhr	Mm00439143_m1	<i>Npas4</i>	Mm00463644_m1	<i>Tmem144</i>	Mm00510477_m1
Golt1a	Mm00503319_m1	Npy	Mm00445771_m1	Txnip	Mm00452393_m1
<i>Gpr143</i>	Mm00440553_m1	<i>Nr2f2</i>	Mm00772789_m1	<i>Ucn</i>	Mm00445261_m1
<i>Gpr146</i>	Mm01700739_m1	<i>Oas3</i>	Mm00460944_m1	Wnt5a	Mm00437347_m1
<i>Gtf3a</i>	Mm00550608_m1	<i>Olig2</i>	Mm01210556_m1	<i>Zfp472</i>	Mm00461969_m1
<i>Hapln2</i>	Mm00480745_m1	<i>Opn4</i>	Mm00443523_m1	<i>Zmym6</i>	Mm00624222_m1
<i>Hhip</i>	Mm00469580_m1	<i>Pbx2</i>	Mm00479560_m1		

*One position is empty on the part of the manufacturer

Genes in **bold** are controls or those of interest that were not observed in the initial affymetrix analysis.

Genes not bolded were derived from the initial array analysis.