

**SUPPLEMENTARY TABLE 1: Primers used for PCR in this study (mouse)**

<b>Gene</b>	<b>Forward primer</b>	<b>Reverse primer</b>
<b>Microarray validation</b>		
Airm	CATTATATCTATCCCTCCTTGCTC	CTGCTGATTCATGTTTGCTCTTC
Apoa4	AATCTGCACAGGGACACAGGTA	GTTCTACAGCCTCCTTGGCATT
Bcmo1	ATTTGGGAGGCAGACAGAAGAC	TTTGGCATCCAGAATGAGTAAAAA
Car7	TTCACTGGAACGCCAAGAAGTA	GGAGCCAGGATAGGTCCAGTAG
Cd200	CAAGCATCACCTTCTGGAACAC	CGCAGAGCAAGTGATGTTTAGG
Cdhr2	AGCCCTTTGGACTTTGAGACAG	TGCTGGTGGAGAATTCAGTGTT
Cfi	GATTTCCCAACGAGTCTGTCCTTC	CTTTTGGAAATGTTCTGCTGTCG
Clec2h	GCGTAGCATCAAATCCCATCT	CCTCCTCTCGTGAGAACCAAGT
Ctsq	TGAGACATGACTCCTGCTTTCTTC	TTTCTTCCCATATTGCTCTTCTCA
Cybrd1	AAAAGTCCCCACATGTACAGC	AAGAGGAGGAGTCCAGAATACACG
Cyp7b1	CACCAGAGAACAATTGGACAGC	CAGTGGAGGAAAGAGGGCTACA
Fbln7	GGCAAGAAGTTTGGAAAGCAAGT	CTGGCTGGAGCATTCACTGATA
Fcgr2b	CTCTATCCCAAAGCCAACCAC	CTTCCTCTGGAAGGGTTTCTCC
Fga	GGAAGGAGAACTCGCAACACT	AATTCAGCGATCCATCCATTCT
Fxyd2	GGGACAGAGAATCCCTTTCGAGT	TTCATCTTCATTGACATGCCTA
Gpx7	ACCAGACACCAACAGGGAGATT	TCCGTCTGGGTCCACTAGGTA
Hamp	GCACCACCTATCTCCATCAACA	CCACACTGGGAATTGTTACAGC
Hbb-y	CTCATCAATGGCCTGTGGAGTA	ACTCTCCAAAAGCAGTCAGCAC
Htra3	GCCGATGTGGTGGAGAAGATTG	GCAACACAGGGAGCTTTTTCTT
Ltbp2	ATTCCAGAGAGTCCAGCAGAAGAG	TACAGTAGTCTTGGCTGGGGTGT
Meg3	CTTCCTGTGCCATTTGCTGTTG	TGCAACGTGTTGTGCGTGAAG
Men1	CCTCCATCGATCTTCACACTGACT	CTGAGGCAATTCCCTTGTGATA
Mirg	TTTCCTCGATCCTCATGAAACA	GTCAACAGTATGGGAGGGGAAG
Mpl	GATCACCTTGGTGACTGCTCTG	AAGGACTTAGGGCTGCAGTGTC
Nnat	AGGGACACAGCCCATTGCGAGAAG	CACAGGAGCACCTGATGATGACAC
Pdgfrl	AGGGTGTGGTCTACTGCAAAGC	CCTGAATTC AACCTCCACATCA
Plagl1	GCTGTCAAAAATGTGGCAAGTC	GTAGGAGATCTTGTGGGATCGTG
Prl2b1	TCCTGGTGTCTACCTGCTTTT	TCTTTCCCTGGGCATACTGATT
Prl4a1	GTACCATCTGTGGGCTGAAATGT	GGCAGTATAGTTCCCGTTTTCG
Prl7b1	GGACACCAGTTTAGCAGCCTTT	CATTTGCTAACACCTGATCCA
Rian	ACCAGGTTCAAGGTCCCTCATA	TTCTCACTGTCTTCCATTCCA
Serpina1a	TGGTGGAGAAGTTTCTGGAAGAG	CTTCCTCAGTGTTCTCAGGATCG
Serpina1b	CAGAGGAGGCCAAGAAAGTGAT	CAGTGTTCTCAGGATCGAATGG
Slc7a9	TTCTCTGGTGACCGTATGCTA	GATGGTTGAAAATGCCACAAAA
Spp2	GTGTACGACTACGACCCTTCTCT	ATGTGGTTTCTGAACACTGAACT
Tac2	ACGTGACATGCACGACTTCTTT	AGCAGGCACTGCTTTATG
Timd2	GCTACGGCTCTCTCCTAACTGG	CCACCAAGGTGTGTCGAATAAATA
Tmem27	TCCATGAGAAAAGTTCCCAACA	GCACTGTTGATCCGGTTCTAT
Tnmd	TCCTGGCCTTAACTCTAATTGTCC	GTCATGGACTIONTCCAATGTTTCATC
Ube1y1	AGGCTTGTTCTGGAAAGTTTATGC	CTTGCCAAGCTTCTCTTGTAGGTC
<b>Prolactin gene family</b>		
Prl2a1	CTGGCAAGTCCCTCTGAACCAT	CAGACCAGCCAGGGTAGTTCTCAT
Prl2b1	TCCTGGTGTCTACCTGCTTTT	TCTTTCCCTGGGCATACTGATT
Prl2c1	GGAACAAGCCAGGCTCACACAC	TCCGGACTGCGTTGATCTTTTT
Prl2c2	GGAACAAGCCAGGCTCACACAC	TCCGGACTGCGTTGATCTTTTT
Prl2c3	TCCCATGTGTGCAATGAGGAAT	TGCATCTCATGGGGCTTTTTGT
Prl2c4	GAACAAGCCAGGCTCACACACT	TCCGGACTGCGTTGATCTTTTT

Prl2c5	GCCCCATGAGATGCCATACTTC	TGTCTGTGGCTTTGGAGATGATT
Prl3a1	CCATGTGCTTTGACATGGAAGG	GCAAGTGAAGTGGTGTGGCAGT
Prl3b1	CCTGGGAAGAGCCTCTGAAACA	ACGCACCGCCATAAGGTTCTAA
Prl3c1	TGGTGTCATGCATGTTCTGTG	GGTTTGGCACATCTTGGTGTITT
Prl3d1	CCCCTGTGTCATACTGCTTCCA	TGAAAGACAACCTCGGCACCTCA
Prl3d2	TTGGAGCCTACATTGTGGTGGGA	ACACATCTGCGGCCAAGATAAAA
Prl3d3	TTGGAGCCTACATTGTGGTGGGA	ACACATCTGCGGCCAAGATAAAA
Prl4a1	GTACCATCTGTGGGCTGAAATGT	GGCAGTATAGTTCCCGTTTTTCG
Prl5a1	GAGGTTGCCAGAAGGTCCTCAA	CCATCGAGATCAGCCATGTTGT
Prl6a1	CTAAGGAGGGAGCCCGACAGAT	CTGCAAGGATGCCAGTTCATTC
Prl7a1	TGCCACACTTTGCCACTCAAAT	GGCGCCCCTGGCATACTCTT
Prl7a2	CAGGCTGTGCCAGAACTCTTCA	ATGTCTTGCGCAGTTCATGTT
Prl7b1	GGACACCAGTTTAGCAGCCTTT	CATTTGCTAACACCTGATCCA
Prl7c1	CAACAGCTGCCACACATTTTCC	TCCTGATGGCGTTGGCTCTTAT
Prl7d1	AGGCTTTCAACAGCTGCCACAC	ATAAGGGCATTCTGGCAAAGCA
Prl8a1	GTGCCATGAATGATGTCCCTGA	CACACGAAGGCAATGGGAAAGGT
Prl8a2	GGGAGAAAGCTGCATCAATTCTT	GCTCTGAGAACCTCCTCATCACG
Prl8a6	TTTTGTGGGTTTCTGGATCAGC	CCCAGTGGGGAAATTCTTCTGTC
Prl8a8	CCCACGGATGGAAACATTTGAC	AACAATCTCATCCCGCCGAAC
Prl8a9	TGGAACCCTCTCGTGGAACAT	TGCATGCTCAGTTCCTATCA
<b>Adipogenesis</b>		
Adipoq	GTTGCAAGCTCTCCTGTTCC	GCTTCTCCAGGCTCTCCTTT
Gapdh	ATCACTGCCACCCAGAAGAC	CAACCTGGTCCTCAGTGTAG
Men1	GTACATGCGCTGCGACCGTAAG	TCATCCTGGTAGTAGGTCTTAG
Pgc1 $\alpha$	CGGTCTTAGCACTCAGAACC	AAGCTCTGAGCAGGGACGTC
Pppary	CCCTGGCAAAGCATTGTAT	AATCCTTGGCCCTCTGAGAT