

Supplementary experimental procedures

Following primer sets were used for quantitative PCR:

| Name | Forward primer | Reverse primer |
|-------------------|------------------------------|--------------------------------|
| mmBrg1_mRNA | ATCAACGGGCCTTTCCTCAT | GCCCAGTTTGACAGTGTGCGA |
| mmBrm_mRNA | GGTTTAATGCTCCATTTGCCA | TCTTCGTTCCAGGTCCACCCTT |
| mmSMARCB1-mRNA | AGTACAAGGCTGTGTCCATCAGC | CTGCTCCCTGAGGTAGGTGCG |
| mmSMARCC1-mRNA | TGAAAGATATCATCAAACGGCATC | TTTGACTTCTCATCAGTAAATGTCCC |
| mmSMARCC2-mRNA | CCCACTCCTGAGAAACCGAG | GGTGTGCGAGGATCCACTTCG |
| mmSMARCF1-mRNA | TCCTGACCCAGTCATCCAGTC | GAGGTCTCATCTTTCCCATCTGAT |
| mmARID1B-mRNA | GCAACCAATCGAGGTCTGGT | TGGCTACCTGGAATACTCGCA |
| mm.34431_mRNA | ACGGACTGTGCAAAGTGTCTGA | AGACACCACAGGCTCCAGGTA |
| mmCRABP1_mRNA | GGACGCAAATGCAGGAGTTT | TGTTCTCATTCTCCCACGTGG |
| mmTRH_mRNA | TCTGCAGAGTCTCCACCTTGC | GGTCCCTGCATCTTGGAGTCT |
| mmNUPR1_mRNA | TGAGACGGAGCTGGAGATAAAG | GGTGTGGTGTCTGTGGTCTGG |
| mmENG_mRNA | GATCTTGACCACAGGTGAATACTCC | ACCTTGCTTCCTGGAAAGATCTT |
| mmIA-1_mRNA | CTAGTATTCGCTGTGTTTCATGGTCTAG | TTGGTAGGCAGAGCAAACCG |
| mmNodal_mRNA | ATCATCCGCAGCCTCCAG | TCCGGTCACGTCCACATCTT |
| mmRNF128_mRNA | CGAAATGCAAGAGCTCAAAGC | AGCATCTGCCTTTAACTGCCTC |
| mmBmi1_mRNA | TCACAAAACCAGACCACTCCTG | TCTTGAAGAGTTTTATCTGACCTTATGTTT |
| mmADAMTS1_mRNA | AGTGCCTACATGGTCACGTCC | ATCAAACATTCCTCCGTGTC |
| mmTHBS1_mRNA | GCACCATCGTGACCACTCTG | TTCTCTTCCGTCACTTTTTCGG |
| mmDUB1_mRNA | CCTTCCCAGAAGCAGATCCA | ACCACCTGAGCTTCATCCTGAT |
| mmTRH-5kb_gen | GATCCCCTAGAATTGGAGTTAGTGATT | TTCTTATTAGCCACATGGTGAATTAT |
| mmTRH-2kb_gen | GAACCTGGGTGCTAGGAGCC | AAGCGACCCAGACCAAAGCT |
| mmTRH-1kb_gen | ACATGGGTA ACTCAAAGGCAGC | CAGGGTACTTCCTAGTGACGTAGCT |
| mmTRH-INR_gen | TCTCCCTCCCTTTGTTCCCTAG | TCCGGAGGTCTATTGACTAAGAGAA |
| mmTRH+1kb_gen | CACCAGTCAGTGCCCCTGTT | AAGGTTATACGCTTCTTAAATCTGGAAC |
| mmTRH+2kb_gen | AGGTTAGAGTCAGGCTTTAGGTCTAGG | GGATACACAGGGCTTACATCAGC |
| mmADAMTS1-5kb_gen | GTCCGGTACAGGGCCTTACA | AGATCGGAGGTATCCCCCAG |
| mmADAMTS-2kb_gen | ATGCTTCTCAAATAAAGTGGGTCG | AACCTGATT CACAAGTGGGCTT |
| mmADAMTS1-1kb_gen | AGAACGCAGACTAGAAGGGAGTTG | AAAAGGGATTTCTGCTTTCTCTTCTT |
| mmADAMTS1-INR_gen | CTGGTCCTTGCACTCGCTAGA | CTTGCGATAGCACCTAGCTCG |
| mmADAMTS+1.0_gen | AAGTGCGGCGTCATGGAC | GAGTCGCTGGTTGGCAGG |
| mmADAMTS+2kb_gen | TGACCGCTGAGTCTCAGCAG | GGTTGCCAATTTGGAAAAT GG |
| mmNdl-INR_gen | AAGGGACCCTGGTGTGTTGTTG | AAGAAGGATGCGGAGGCTGT |
| mmCRABP1-INR_gen | TAAAACAGAATGTGGGCGGC | TTGGAACTTGCTCTCCCCTG |