

rs12594531
 THSD4 3'UTR 5'...CGACUGG**X**GUUUCUGCACCUUU 3'
 ||| : | |||||
 miR-18a-5p 3'...GAUAGACGUGAUCUACGUGGAAU 5'

rs3763763
 TACC2 3'UTR 5'...GACUAAACUGUUG**X**GUGCAAUA 3'
 | : |||||
 miR-92a-3p 3'...UGUCCGGCCCGUUCACGUUAU 5'

rs1366600
 INSR 3'UTR 5'...AAAAGAACAGGUCAGCAC**X**UUU 3'
 || ||||| : ||
 miR-17-5p 3'...GAUGGACGUGACAUUCGUGAAAC 5'

rs3741779
 SSH1 3'UTR 5'...UGUCUGUGAAAAGGAAGUUU**X**CACU 3'
 ||| : |||||
 miR-19a-3p 3'...AGUCAAACGUAUCUAAACGUGU 5'

rs1366600
 INSR 3'UTR 5'...AAAAGAACAGGUCAGCAC**X**UUU 3'
 | ||||| : ||
 miR-20a-5p 3'...GAUGGACGUGAUUUCGUGAAAU 5'

rs3741779
 SSH1 3'UTR 5'...UGUCUGUGAAAAGGAAGUUU**X**CACU 3'
 ||| : |||||
 miR-19b-3p 3'...AGUCAAACGUACCUAACGUGU 5'

rs1804506
 TGFBR3 3'UTR 5'...AUAUAUGAUGCCAUUUGCA**X**C 3'
 ||||| : ||
 miR-19a-3p 3'...AGUCAAACGUAUCUAAACGUGU 5'

rs8323
 CX3CL1 3'UTR 5'...GGGAGUGGG**X**CCAAUGCACUUUG 3'
 || : |||||
 miR-17-5p 3'...GAUGGACGUGACAUUCGUGAAAC 5'

rs1804506
 TGFBR3 3'UTR 5'...AUAUAUGAUGCCAUUUGCA**X**C 3'
 ||||| : ||
 miR-19b-3p 3'...AGUCAAACGUACCUAACGUGU 5'

rs8323
 CX3CL1 3'UTR 5'...GGGAGUGGG**X**CCAAUGCACUUUG 3'
 || : |||||
 miR-20a-5p 3'...GAUGGACGUGAUUUCGUGAAAC 5'

Supplementary Fig. S1 The predicted miRNA binding sites of the studied miR-SNPs