

Gene Names	No. Of Predicted Sites	Fold Change	Representative Sites	Predicted Energy
Mmp13	2/0	-4.53	miR-135b: 3' AG-U-GU-A-UCC-UUACUUUC-GGUAU 5' : : Ref: 5' TTAATATTTAGGCATTGAAAAGACCATA 3'	-20.3kcal/mol
Gpc1	1/1	-3.21	miR-135b: 3' AGUGUAUCCUUA-CUUUUCGGU-AU 5' : Ref: 5' TCAC-T-GGGTTAGAGAGGCTATTG 3'	-20.8kcal/mol
Mmp10	0/0	-3.20	N/A	N/A
Ece1	1/1	-2.99	miR-135b: 3' AGUGUAUCCUUA-C-U-UUUCGGUAU 5' : Ref: 5' TC-CA-GGGAATGCCAGAAAGTCATC 3'	-18.79kcal/mol
1190002 H23Rik	1/na	-2.76	miR-135b: 3' AGUGUAUCCUUA-ACUUUUCGGUAU 5' : : : Ref: 5' TTATATA-TAGTTG-GAGGTCATA 3'	-16.7kcal/mol
Rgs16	2/2	-2.74	miR-135b: 3' AGU-GUA-UCCUACUUUUCGGU-A-U 5' : Ref: 5' TGAGC-TAAGGA-GAGAAGTCATTGA 3'	-19.2kcal/mol
Entpd4	1/1	-2.71	miR-135b: 3' AGUGUAUCCU-UACUU--UUCGGUA-U 5' : Ref: 5' TC-C-TGGGACA-GAACCAAGCCGTGA 3'	-17.2kcal/mol
Sema7a	0/0	-2.63	N/A	N/A
Inhba	0/1	-2.60	miR-135b: 3' AGUGUAUCCUUAUUUUCGGUAU 5' : : Ref: 5' AUAUAAUGUCUAGAAAGCCAUG 3'	N/A
Adra2a	0/1	-2.56	miR-135b: 3' AGUGUAUCCUUAUUUUCGGUAU 5' : Ref: 5' UCAGCCCCGUGUAUAAAGCCAUU 3'	N/A
Creld1	0/0	-2.56	N/A	N/A
Spr2k	0/na	-2.47	N/A	N/A
Cxcl14	0/0	-2.41	N/A	N/A
Tgfb2	0/1	-2.37	miR-135b: 3' AGUGUAUCCUUAUUUUCGGUAU 5' : : Ref: 5' AUAUCUCUCUAUAUAGCCAUA 3'	N/A
Wisp1	3/1	-2.36	miR-135b: 3' AGUGUAUCCUUA-C-U-UUUCGGUAU 5' : Ref: 5' TCCCGTAGGGATGGGACAAGCCA-G 3'	-24.7kcal/mol

Ccl12	0/na	-2.33	N/A	N/A
2310001 A20Rik	1/na	-2.31	miR-135b: 3' AGUGUAUCCUUA-CUU-UUCGGUAU 5' Ref: 5' TCACATAGGTCTGGAAGGAGCCATG 3'	-28.6kcal/mol
Ogfr	0/0	-2.25	N/A	N/A
Aqp5	1/na	-2.23	miR-135b: 3' AGUGUAUCCUAC-UUUUC-GGUA-U 5' : : Ref: 5' TGGGAT-GGGA-GCAGAAGCCCATGA 3'	-18.7kcal/mol
Dusp4	0/0	-2.13	N/A	N/A
Grem1	0/0	-2.13	N/A	N/A
Trib3	0/0	-2.08	N/A	N/A
Ifit3	0/0	-2.05	N/A	N/A
St3gal3	1/0	-2.06	miR-135b: 3' A-G-UGUAUCCUU-ACUUUUCGGUAU 5' : : Ref: 5' TCCACAGGGGAACCCAGAGCCATC 3'	-20.3kcal/mol
Mthfd2	0/0	-2.01	N/A	N/A
Igfbp5	1/0/1*	-2.01	miR-135b: 3' A-GU-GUA-UC-CUUACUU-UUCGGUAU 5' : Ref: 5' TACAGCTTAAGAGAG-GAGTGAGCCA-A 3'	-16.8kcal/mol
Nbl1	0/0	-2.00	N/A	N/A

Target sites are shown as “miRanda predicted/ Targetscan predicted”. * RNAhybrid identified another seed-match site (Kruger and Rehmsmeier 2006)

References:

Kruger J, Rehmsmeier M. 2006. RNAhybrid: microRNA target prediction easy, fast and flexible. *Nucleic Acids Res* **34**: W451-454.