

RBM15 activates glycolysis in M1-type macrophages to promote the progression of aortic aneurysm and dissection

Table S1. Primer sequences for RT-qPCR

METTL3	F:5'- TTGCATGGATTCTGAGGCC-3'
	R:5'- GTCGGTCTGCACTGGAATCA-3'
METTL14	F:5'- CCAAATCGCCTCCTCCCAA-3'
	R:5'- GTGGAAAGCCACCTCTGTGT-3'
METTL16	F:5'- AGAAAAAGCCCACCCCAA-3'
	R:5'- CAGAAGCCTCTTGGTCCTGG-3'
WTAP	F:5'- GTAATGGTAGCTCCTCCCGC-3'
	R:5'- CAAGCCATTCTGAACGTGGC-3'
KIAA1429	F:5'- ATGTTGTGCCACCACCAAGA-3'
	R:5'- ACCCACCACGGGAAGAAATC-3'
RBM15	F:5'- GTTATAGCTCCCCGAGCACC-3'
	R:5'- ACAAAGGCTACCCGCTCATC-3'
HNRNPC	F:5'- ACGTGTACCTCCTCCTCCTC-3'
	R:5'- TGCCCCTTCGTGAAGTGTTT-3'
FTO	F:5'- TTGCCCGAACATTACCTGCT-3'
	R:5'- TGTGAGGTCAAACGGCAGAG-3'
ALKBH5	F:5'- CCACGGATCCTGGAGATGGA-3'
	R:5'- TGA CTTGCGCCAGTAGTTCT-3'
YTHDC1	F:5'- CCCCTTACCCAGGAATGGA-3'
	R:5'- CTTGAGGAGGTGGAGCATGG-3'
HNRNPA2B1	F:5'- TGGAAATTATAACCAGCAACCTTCT-3'
	R:5'- CCATGTTCTGCTACCACCA-3'
	F:5'- TTGGGGGCTCTCAATATGGC-3'

ZC3H13	R:5'- CAACGCCTTACAACATGGGC-3'
YTHDF1	F:5'- TGCACGATGCTGTTTTTGGG-3'
	R:5'- GCTGACGTCCCCAATCTTCA-3'
YTHDF2	F:5'- ATAGTTTGCCTCCAGCCACCACCA-3
	R:5'- GGACCGAAGCTTCTCCAACA-3'
YTHDF3	F:5'- GGGTCAGTGGTAAAGGCTCC-3'
	R:5'- GAGGAGCTACCCAGCGATTC-3'
IGF2BP1	F:5'- GGAAGTGAAGCTGGAGACCC-3'
	R:5'- TCCACCTTTGCCAATGACCC-3'
IGF2BP2	F:5'- AGAAGTCATCGTGCCTCGTG-3'
	R:5'- TGGCTAGCAAAGAAGTGCCC-3'
IGF2BP3	F:5' - GCTCAGGGAAGAATTTATGGAAAAA-3'
	R:5'-AGCAAAGGATGGCACTCTGA-3'
CXCL9	F:5'- TGAGAAAGGGTCGCTGTTCC-3'
	R:5'-GGGCTTGGGGCAAATTGTTT-3'
CXCL10	F:5'-TGTACGCTGTACCTGCATCA-3'
	R:5'- GGACAAAATTGGCTTGCAGGA-3'
CXCL13	F:5'- TGTGTCCAAGAGAGCTCAGTC-3'
	R:5'- ATTCCCACGGGGCAAGATTT-3'
MRC1	F:5'-GGCTGCACTCTCATAGTGGG-3'
	R:5'-AAGCAGACCTTGGAATCGGG-3'
GLUT1	F:5'- GAGCATCATCTTCATCCCGGC-3'
	R:5'- GTTCTCCTCGTTGCGGTTGAT-3'
Hexokinase2	F:5'- AAGGACCTGGCTCCGAAATG-3'
	R:5'-CTATCGCTGTCCAGCCTCAC-3'
HIF α	F:5'- GCCAGACGATCATGCAGCTA -3'
	R:5'-TGCTCCATTCCATTCTGTTCAC -3'
GAPDH	F:5'- GGTCACCAGGGCTGCTTTTA-3'
	R:5'- TGAGGTCAATGAAGGGGTCA -3'

PFKFB3	F:5'- CAGCTGAAGAGCACCATCCA-3'
	R:5'- GTCGATCTCATTGAGCGCCT-3'

Table S2. Lv-RNA and sh-RNA sequences used in this study

Lv-RBM15	5'-CTGTAACGGAGAGTGATTAA-3'
sh-RBM15	5'-ACTTACGGCTTTCTCAAATTT-3'