

4 Supplementary Tables

Table S1: RNA sequences:

RNA Site	Gene name	Amplicon
1	DNAJB1	GCGCTACCACCCGGACAAGAACAAGGAGCCCGGCGCCGAGGAGAAGTTCAAGGAGATCGC TGAGGCCTACGACGTGCTCAGCGACCCGCGCAAGCGCGAGATCTTCGACCGCTACGGGGA GGAAGGCCTAAAGGGGAGTGGCCCCAGTGGCGGTAGCGGCGGTGGTCCAAATGGTACCTC TTTCAGCTACACATTCCATGGAGACCCTCATGCCATG
2	MTA2	TCTGGCTTCAGGGATTTCGTTCAAGCTCACAGCCAGCAGCCAAGCGTCAGAACTAAACCC AGCTGATGCCCCCAATCCTGTGGTGTGTTGTGGCCACAAAGGATACCAGGGCCCTACGGAA GGCTCTGACCCATCTGAAATGCGGCGAGCTGCTCGCCGACCAACTGCCCCCTGAAGGT GAAGCCAACGCTGATTGCAGTGGGGCCCCCTGTCCCTCTACCTGCACCCCTCACATC
3	PTBP2	AGATTTTGGTAATTCCTCCATTGCATCGTTTTAAGAAAACCTGGATCCAAAAATTTTCAAAA CATTTCCTCCTTCTGCCACCCTTACCTATCTAATATCCCTCCATCAGTAGCAGAAGA GGATCTACGAACACTGTTCGCTAACACTGGGGCACTGTGAAAGCATTAAAGTTTTTCA AAGAGATCACAAAATGGCTTCTTTCAGATGGCAACAGTGGAAAGAAGCTATTACAGG
4	SAP30BP	CAGAACCCCTGGCAGATGTTCAAATCACTTGCAAGACAAGATCCAGAAGCTTTATGAAC GAAAGATAAAGGAGGGAATGGATATGAACTACATTATCCAAAGGAAGAAAGAAATTCGGA ACCCTAGCATCTACGAGAAGCTGATCCAGTTCTGTGCCATTGACGAGCTTGGCACCAACT ACCCAAAGGATATGTTTATCCCATGGCTGGTCTGAGGACTCCTACT
5	LCMT1	ATTGCCAACACTCCTGATAGCTGAATGTGTGCTGGTTTACATGACTCCAGAGCAGTCCGC AAACCTCCTGAAGTGGGCAGCCAACAGTTTTGAGAGAGCCATGTTTATAAACTACGAACA GGTGAACATGGGTGATCGGTTTGGGCAGATCATGATTGAAAACCTGCGGAGACGCCAGTG TGACCTGGCGGGAGTGGAGACCTGCAAGTC
6	SCAP	CCATTGACATTCGCCGGATGGAGCTAGCAGACCTGAACAAGCGACTGCCCCCTGAGGCCT GCCTGCCCTCAGCCAAGCCAGTGGGACAGCCAACGCGCTACGAGCGGCGAGCTGGCTGTGA GGCCGTCCACCCCAACCATCACGTTGCAGCCGCTTCTTCCGAAAACCTGCGGCTCC CCAAGAGGCTGCGTGTGTCTACTTC
gRNA sequence		GGTATTACTGATATTGGTGGG

Table S2: Primers:

RNA Site	Primer 1	Primer 2
1	CATGGCATGAGGGTCTCCATGG	GCGCTACCACCCGGACAAG
2	GATGTGAGGGTGCAGGTAGAGGG	TCTGGCTTCAGGGATTTCGTTCAAG
3	AGATTTTGGTAATTCCTCCATTGCATCG	CCTGAATAGCTTCTTCCACTGTTGCC
4	CAGAACCCCTGGCAGATGTTTC	AGTAGGAGTCTCAGACCAGCC
5	ATTGCCAACACTCCTGATAGCTGAATG	GACTTGCAGGTCTCCACTCCCG
6	GAAGTAGACAACACGACGCTCTTG	CCATTGACATTCGCCGGATGGAG

I5 extension on primer 1s: ACACTCTTTCCTACACGACGCTCTTCCGATCT

I7 extension on primer 2s: GACTGGAGTTCAGACGTGTGCTCTTCCGATCT