

Table S2. Primers used in this study.

Name	Sequence 5'→3'	Orientation
attB1Mjd	GGGGACAAGTTTGTACAAAAAAGCAGGCTGGATGGAGTCCATCTTCCACGAG	forward
attB2Mjd	GGGGACCACTTTGTACAAGAAAGCTGGGTCTTACTTCTTTCGCTCTGCTT	reverse
attB1Mjd:UIMs	GGGGACAAGTTTGTACAAAAAAGCAGGCTATATGGCTGATGGGTCTGGGCA	forward
attB2Mjd:Jos	GGGGACCACTTTGTACAAGAAAGCTGGGTCTTATGCTTCTAAGACGCGCT	reverse
5'MjdBamHI	GCCTGGATCCATGGAGTCCATCTTCCACGAG	forward
3'MjdBamHI	GCCTGGATCCTTACTTCTTTCGCTCTGCTTT	reverse
Mjd-mutC14A	GAAACAAAAAGGCTCACTTGCTGCTCAGCATTGCCTGAA	forward
Hprt(3)	GCTGGTAAAAGGACCTCT	forward
Hprt(4)	CACAGGACTAGAACACCTGC	reverse
Itga5(1)	GGACGGAGTCAGTGTGCTG	forward
Itga5(2)	GAATCCGGGAGCCTTTGCTG	reverse
Itga7(1)	GAGCTGGCTGCTGGTGGGCG	forward
Itga7(2)	CTCCTTCTGCACGTTAGCTC	reverse
Josd1(1)	AAGATGCCAGAGTGGATTGG	forward
Josd1(2)	TGATGGGCTTCCACTTCTTC	reverse
Josd2(1)	CGGCAACTATGATGTCAACG	forward
Josd2(2)	AGCGACACAGGAGAGGGTAG	reverse