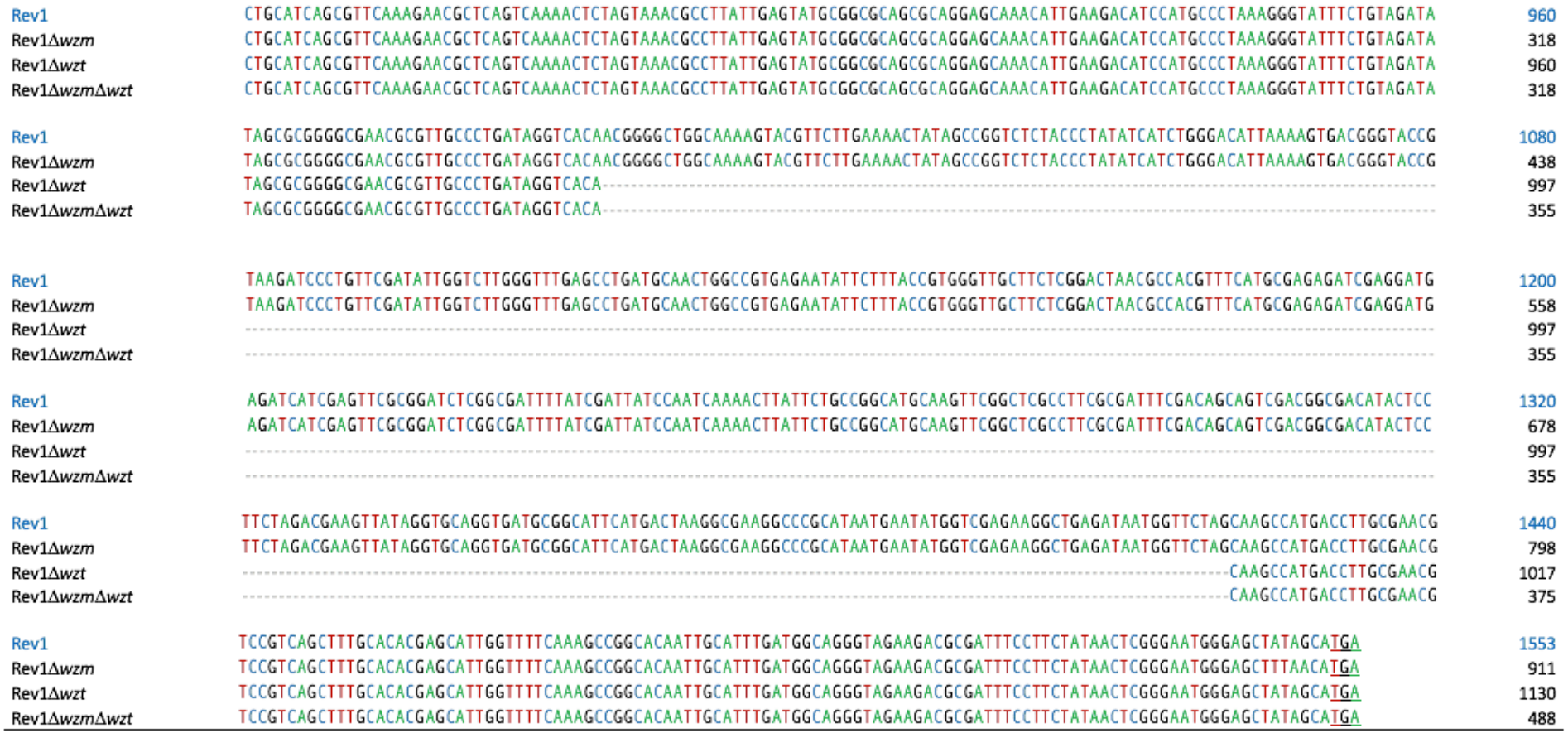
Supplementary Table 3. Sequencing and alignment of *wzm-wzt* from Rev1, Rev1Δ*wzm*, Rev1Δ*wzt* and Rev1Δ*wzm*Δ*wzt*

Strain	Sequence (5´→3´)	bp
Rev1	GTGAGACGATTTCGTATGATATCGTATATGGCTAATGTCTGGAAGGTACGCCACTTCTGGTGGCACCTTTCAATGTCTGATTTACGTGGGCGCTTCAGGCGGTCCTCCTTGGGAATATTA	120
Rev1Δ*wzm*	GTGAGACGATTTCGTATGATATCGTATATGGCTAATGTCTGGAAGGTACGCCACTTCTGGTGGCACCTTTCAATGTCTGATTTACGTGGGCGCT----------	94
Rev1Δ*wzt*	GTGAGACGATTTCGTATGATATCGTATATGGCTAATGTCTGGAAGGTACGCCACTTCTGGTGGCACCTTTCAATGTCTGATTTACGTGGGCGCTTCAGGCGGTCCTCCTTGGGAATATTA	120
Rev1Δ*wzm*Δ*wzt*	GTGAGACGATTTCGTATGATATCGTATATGGCTAATGTCTGGAAGGTACGCCACTTCTGGTGGCACCTTTCAATGTCTGATTTACGTGGGCGCT----------	94
Rev1	TGGGCAGTTATACAGCCACTAGCGCTCACGCTGCTACTGTCTTTCGTGTTTTCTAAATTGTTGAATCAAAGTATATCTGCATATGCCCCCTATATTCTATCTGGGATTATTATCTGGGAA	240
Rev1Δ*wzm*	----------	95
Rev1Δ*wzt*	TGGGCAGTTATACAGCCACTAGCGCTCACGCTGCTACTGTCTTTCGTGTTTTCTAAATTGTTGAATCAAAGTATATCTGCATATGCCCCCTATATTCTATCTGGGATTATTATCTGGGAA	240
Rev1Δ*wzm*Δ*wzt*	----------	95
Rev1	TACATATCATTTACAGTGGTTGGTGGCTCAACAGCGCTTGTGCAAGCCGATGCATATATAAAGCAAACCAGAAATCCTCTTGCAATTTACACGCTTAGGAACACTGTTTCTGGCTTGGTC	360
Rev1Δ*wzm*	----------	95
Rev1Δ*wzt*	TACATATCATTTACAGTGGTTGGTGGCTCAACAGCGCTTGTGCAAGCCGATGCATATATAAAGCAAACCAGAAATCCTCTTGCAATTTACACGCTTAGGAACACTGTTTCTGGCTTGGTC	360
Rev1Δ*wzm*Δ*wzt*	----------	95
Rev1	GTATTATCCGTAGCAAGTATCTCCCTATTCGGGTGGGTACTTATCATGTTTCCTGAAAACTTCTCGCTTTCATGGTTAGCAATACCAACTTTGCTACCCATCCTTGCTTTGATAGTTTGG	480
Rev1Δ*wzm*	----------	95
Rev1Δ*wzt*	GTATTATCCGTAGCAAGTATCTCCCTATTCGGGTGGGTACTTATCATGTTTCCTGAAAACTTCTCGCTTTCATGGTTAGCAATACCAACTTTGCTACCCATCCTTGCTTTGATAGTTTGG	480
Rev1Δ*wzm*Δ*wzt*	----------	95
Rev1	CCGCTTGCCACAATCGTCGGCTACATCGGCGCAAGATTTCGAGATCTGCCGAATGCTCTGGCGCTCGTGTTACAGGCAGCTTGGTTTGTTTCGCCGGTCTATTTTAAAGAATCGATGTTC	600
Rev1Δ*wzm*	----------	95
Rev1Δ*wzt*	CCGCTTGCCACAATCGTCGGCTACATCGGCGCAAGATTTCGAGATCTGCCGAATGCTCTGGCGCTCGTGTTACAGGCAGCTTGGTTTGTTTCGCCGGTCTATTTTAAAGAATCGATGTTC	600
Rev1Δ*wzm*Δ*wzt*	----------	95
Rev1	AGGCAGGGTGGATTGAATGCATTCGTTGATTATAACCCTATTTACCACGTGATGCAGATTCTAAGAGCCCCTGTCCTTTATGGGGAATGGCCTACGGCTACCAATTACATTTGGTGCTTA	720
Rev1Δ*wzm*	----------	95
Rev1Δ*wzt*	AGGCAGGGTGGATTGAATGCATTCGTTGATTATAACCCTATTTACCACGTGATGCAGATTCTAAGAGCCCCTGTCCTTTATGGGGAATGGCCTACGGCTACCAATTACATTTGGTGCTTA	720
Rev1Δ*wzm*Δ*wzt*	----------	95
Rev1	GGTGTGAGCCTCCTCCTAACCTGCGTGGCAGTAGCTGTGGGGATGCGTGCGGAGAAGAGAGCCATTTTTTACCTATGATCCAGCCATCGATTACCCTGTCAAATGTTCATCTGCACTACG	840
Rev1Δ*wzm*	----------TAACCTGCGTGGCAGTAGCTGTGGGGATGCGTGCGGAGAAGAGAGCCATTTTTTACCTATGATCCAGCCATCGATTACCCTGTCAAATGTTCATCTGCACTACG	198
Rev1Δ*wzt*	GGTGTGAGCCTCCTCCTAACCTGCGTGGCAGTAGCTGTGGGGATGCGTGCGGAGAAGAGAGCCATTTTTTACCTATGATCCAGCCATCGATTACCCTGTCAAATGTTCATCTGCACTACG	840
Rev1Δ*wzm*Δ*wzt*	----------TAACCTGCGTGGCAGTAGCTGTGGGGATGCGTGCGGAGAAGAGAGCCATTTTTTACCTATGATCCAGCCATCGATTACCCTGTCAAATGTTCATCTGCACTACG	198



Sequencing was performed with F7 *wzm* and R7 *wzt* pair of primers; ATG start and TGA stop codons are underlined.