

Supplementary Table 1. The number of open nucleotides or open blocks in the *let-7* complementary sites of experimentally-tested *lin-41* 3' UTR mutant constructs.

Mutant construct	Repression sensitivity^a	Number of open nucleotides	Number of open 2-nt blocks	Number of open 3-nt blocks	Number of open 4-nt blocks
pMV1	++	20 (site 5); 8 (site 3); 12 (site 1); 14 (site 2)	18 (site 5); 4 (site 3); 9 (site 1); 10 (site 2)	16 (site 5); 2 (site 3); 7 (site 1); 9 (site 2)	14 (site 5); 0 (site 3) 6 (site 1); 7 (site 2)
pMV8	++	11 (site 3); 12 (site 1); 13 (site 2)	7 (site 3); 9 (site 1); 10 (site 2)	6 (site 3); 7 (site 1); 8 (site 2)	1 (site 3); 6 (site 1) 7 (site 2)
pMV9	+++	11 (site 1); 13 (site 2)	8 (site 1); 10 (site 2)	7 (site 1); 9 (site 2)	6 (site 1); 8 (site 2)
pMV5	+	8 (site 1); 7 (site 2)	5 (site 1); 4 (site 2)	4 (site 1); 3 (site 2)	3 (site 1); 2 (site 2)
pMV12	+	10 (site 1); 12 (site 2)	8 (site 1); 9 (site 2)	6 (site 1); 6 (site 2)	4 (site 1); 5 (site 2)
pMV19	-	8 (site 1); 10 (site 2)	3 (site 1); 4 (site 2)	1 (site 1); 3 (site 2)	0 (site 1); 0 (site 2)
pMV6	-	6 (site 1)	2 (site 1)	1 (site 1)	0 (site 1)
pMV16	-	10 (site 1); 10 (site 1); 11 (site 1)	8 (site 1); 8 (site 1); 9 (site 1)	6 (site 1); 7 (site 1); 7 (site 1)	4 (site 1); 6 (site 1); 4 (site 1)
pMV7	-	10 (site 1)	6 (site 1)	4 (site 1)	1 (site 1)
pMV17	-	15 (site 2); 10 (site 2); 5 (site 2)	13 (site 2); 8 (site 2); 1 (site 2)	11 (site 2); 7 (site 2); 0 (site 2)	6 (site 2); 6 (site 2); 0 (site 2)

^aRepression sensitivity as reported in Figure 1 of Vella et al. (2004)

References

Vella, M. C., Choi, E. Y., Lin, S. Y., Reinert, K., and Slack, F. J. (2004). The *C. elegans* microRNA *let-7* binds to imperfect *let-7* complementary sites from the *lin-41* 3' UTR. *Genes Dev* **18**, 132-137.