

Supporting Information:

Table S1. Location of CAR repeat-rich sequences in conserved Su(H) blocks.

lcl	Location of lcl_# sequences with CAR-MSR in genome annotations	Repeat length (# of CARs)	(CAR)_n Repeat Location
1025	Intergenic, intronic to <i>D. mela. Snoo</i>	8 and 10	Intronic
1726	Intergenic	5 and 6	UTR
2862	Intronic to hypothetical gene	7	Intronic
4636	BOTH intronic/exonic, in <i>D. mela. wb</i>	6	Intronic
6209	Intronic, in <i>D. mela. mam</i>	6	Intronic
9220	BOTH intronic/exonic, in <i>pnt</i>	6	Exon
9335	BOTH intronic/exonic	6	Intronic
1759	Intergenic, near <i>Klu</i>	5	UTR
10728	Intronic, in <i>Ptx1</i>	4	Intronic
4177	Intergenic, intronic to <i>D.mela. Shroom</i>	4	Intronic
8168	Both intronic/exonic, in <i>vnd</i>	4	Intronic
8914	Intronic	4	Intronic

Sequences with > 4 CAR repeats
In: "35_dgrim_e-30_99_SuHZld.txt"