Table S1. Illustrating the redundancy among some of the highest scoring worm *k*-mers. The top box shows *k*-mers (and their ranks) that have 1 nt difference with four of the highest scoring *k*-mers. The bottom box shows *k*-mers (and their ranks) that have a 6 nt overlap with the same four *k*-mers.

CUGUGAU	1	UGAUCUC	3	UGUAAAUA	9	ACAUUCC	12
U......	35	C......	58	.....U..	130	U......	47
A......	67	A......	61	......A.	300	C......	159
.....U.	164	......U	81			G......	220
G......	166	G......	121				
......A	322	.C.....	374				
....U..	423	......A	405				

CUGUGAU	1	UGAUCUC	3	UGUAAAUA	9	ACAUUCC	12
-......A	7	-......A	14	C.......-	223	-......A	41
-......U	49	-......U	17			-......C	99
-......C	109	A......-	91			-......U	103
-......G	345	-......G	129			-......G	256
		-......C	412				