SUPPLEMENTARY FIGURE S2. Alignment of dh and dg elements from all centromeres and the homologous K-region from the mating type locus, which has high degree of sequence similarity to the dh element. The K-region is not represented in the S. pombe GeneDB and therefore no siRNAs were annotated to the region.

(A) Sequence alignment of all dh repeats from the 3 centromeres, one dh repeat per arm is shown as they are identical, together with the K region of the mat locus. The abundantly sequenced siRNAs are shown in boxes with their name and orientation. Coordinates are: otr1L-dh from 3755765, otr1R-dh from 3780694, otr2L-dh from 1612472, otr2R-dh from 1635412, otr3L-dh from 1089958, otr3R-dh from 1108989.

(B) Sequence alignment of all dg repeats from the 3 centromeres, one dg repeat per arm is shown, as they are identical. The abundantly sequenced siRNAs are shown in boxes with their name and orientation. Coordinates are: otr1L-dg from 3761568, otr1R-dg from 3786568, otr2L-dg from 1606709, otr2R-dg from 1641174, otr3L-dg from 1084095, otr3R-dg from 1114789.