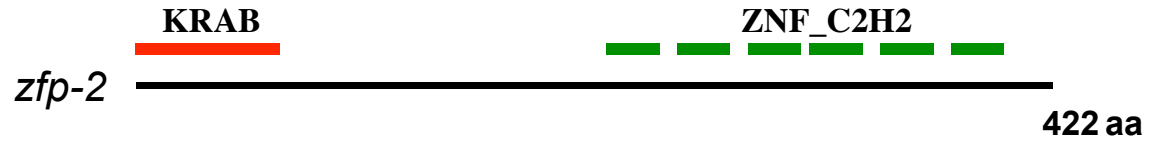


## Additional file 4

A



B

Consensus KRAB A DOMAIN	RTLVTFKDVFVDFTR <b>EEW</b> KLLDTAQQIVYRNV <b>MLE</b> ENYKLLVSL
Human RBaK	MNTLOGPVSFKDVAVDFTQ <b>EEW</b> QQLDPDEKITYRDV <b>MLE</b> ENYSHLVSV
<i>C. elegans zfp-2</i>	MEEMMN <b>DP</b> SAMVIY <b>EEE</b> VTTAPNLPCSLIQ <b>RSW</b> DEEKPIGY
<i>C. briggsae</i> homolog	MEELM <b>LEDP</b> NATVLY <b>EEE</b> VTTATDISTDIPST <b>SRA</b> WSNEKPLG

(A) *zfp-2* encodes a protein containing six C2H2 zinc fingers and a putative KRAB motif.

(B) Homology among a consensus KRAB domain, the KRAB domain for human RBaK (interacts with Rb), and the putative KRAB domain of *zfp-2* and its homolog in *C. briggsae*.