

D. melanogaster

M. musculus

A. thaliana

C. elegans



FIS complex



EMF complex



VRN complex

Figure 3. Conserved PRC2 Core Complexes

The core members of PRC2 in *D. melanogaster*, *M. musculus*, *A. thaliana*, and *C. elegans* are shown. In *A. thaliana*, an ancestral complex is proposed to have diversified into three variants with discrete functions in development. In *C. elegans*, the PRC2 core complex contains only three proteins: MES-3 does not have homology with any other identified PRC2 protein. The colors indicate homology, the contacts indicate interactions. (Adapted from Reyes and Grossniklaus 2003 and Chanvivattana et al. 2004.)