

Fig. S5: PcG stainings at the locus of insertion of the $\Delta Z-Fab$ construct in the $\Delta Z14$ line (insertion at cytological location 31F1) or in control in w^{1118} larvae:

Immunostainings of polytene chromosomes were performed on both lines using anti-Polyhomeotic (PH), anti-Polycomb (PC) or anti-Pleiohomeotic (PHO) antibodies. Left panels: staining of w^{1118} chromosomes shows no signal for the three proteins at the 31F1 locus of insertion of the $\Delta Z-Fab$ transgene (the locus of insertion was mapped by Immuno-FISH, as shown throughout the paper Figures). Right panels: staining for PC and PHO of the $\Delta Z-Fab$ line is shown (PH staining is already shown in Figure 1B). $\Delta Z-Fab$ is able to recruit PC and PHO at the insertion site, as indicated by an arrow.

Controls at the $\Delta Z14$ locus: 31F1

