Fig. S1. PcG stainings at the locus of insertion of the Ab-\textit{Fab} transgene in larvae of the\textit{ Ab14} line (cytological location 42F1) and in \textit{w\textsuperscript{1118}} controls.

Immunostainings of polytene chromosomes were performed on both lines using anti-Polyhomeotic (PH), anti-Polycomb (PC) or anti-Pleiohomeotic (PHO) antibodies. The 42F1 locus of insertion of the Ab-\textit{Fab} transgene (mapped by Immuno-FISH, as shown throughout the paper Figures) is indicated by an arrow. Left panels: staining of control \textit{w\textsuperscript{1118}} chromosomes shows no signal for the three proteins at 42F1. Right panels: staining of PcG proteins in the Ab14 line. Staining of PC and PHO shows that Ab-\textit{Fab} is able to recruit both proteins, visible as an additional band compared to the control chromosomes. PH staining is shown in Figure 1B.
Controls at the Ab14 locus: 42F1