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SUPPLEMENTARY MATERIAL

corresponding to:

Segmenting the fly embryo: logical analysis of the role of the Segment Polarity cross-regulatory module

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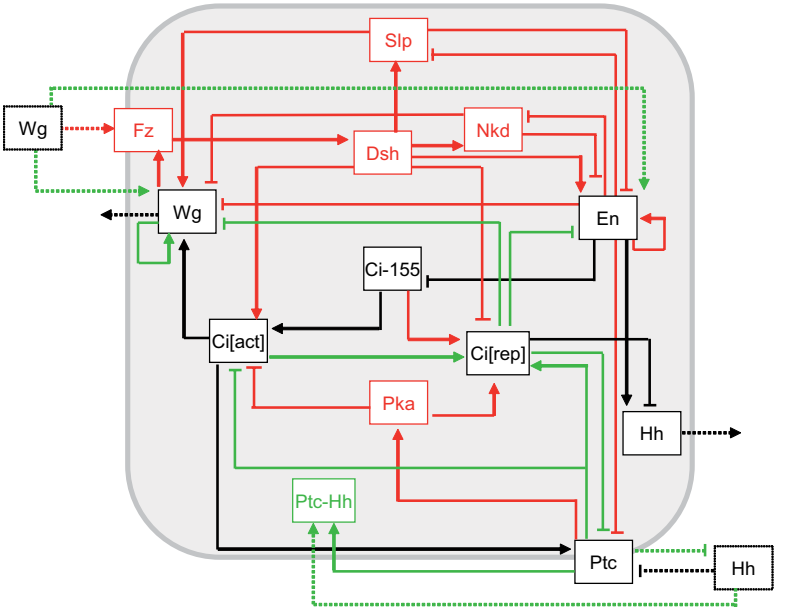
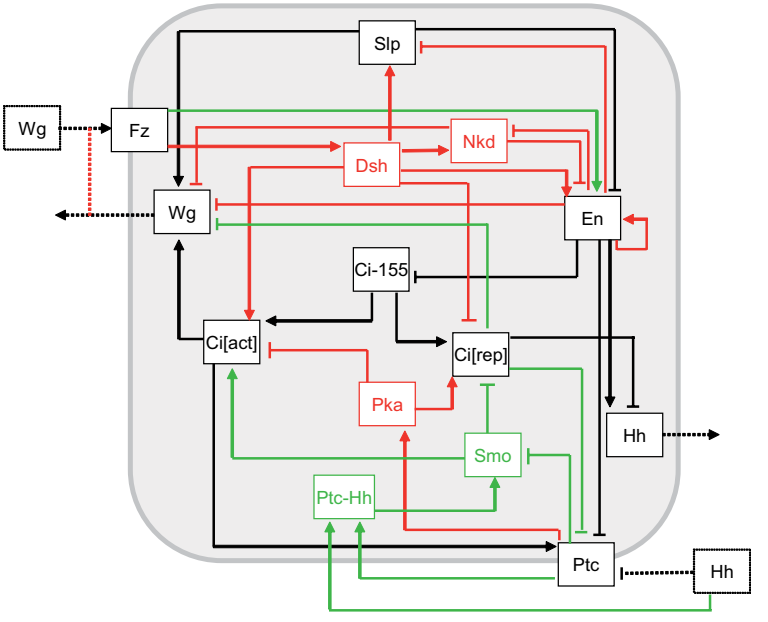
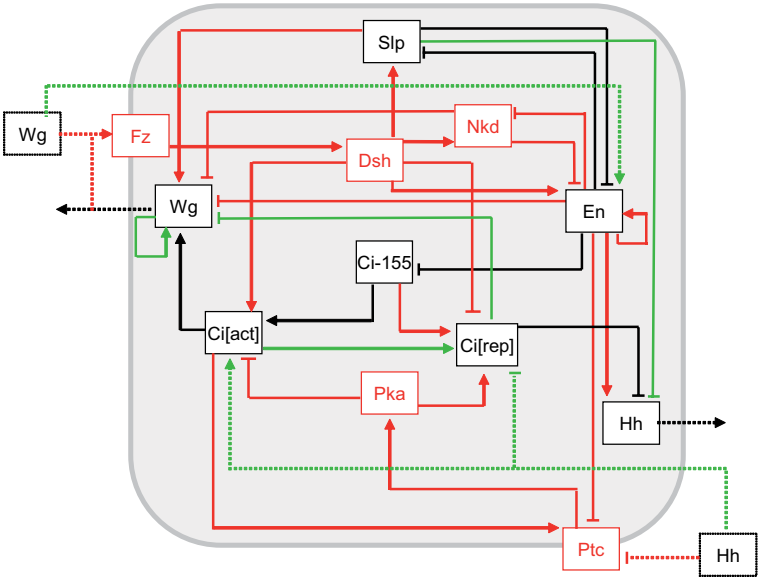
Three supplementary figures are provided to ease comparisons between the network analysed in this study (see Fig. 1) with the networks considered by von Dassow *et al.* (2000) (Fig. S1), by Albert and Ohtmer (2003) (Fig. S2), and by Ingolia (2004) (Fig. S3). In all these supplementary figures, the genes and interactions in common with our network are represented in black. The regulatory factors and interactions included in our network, but not in their networks are represented in red. Finally, the factors and interactions included in their networks but not in our network are represented in green. In addition, a full description of the stable states found for the wild-type, as well as for all perturbation simulations is provided in the Appendix.



Supplementary Fig. S1. Comparison of our model with that of von Dassow *et al.* (2000). *Common components / interactions are shown in black; novel ones in red; discarded ones in green.*



Supplementary Fig. S2. Comparison of our model with that of Albert & Othmer (2003). *Common components / interactions are shown in black; novel ones in red; discarded ones in green.*



Supplementary Fig. S3. Comparisons of our model with that of Ingolia (2004). *Common components / interactions are shown in black; novel ones in red; discarded ones in green.*

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