



**Figure S5** SDpop’s inferences of Z-hemizyosity and ZW gametology in *Silene latifolia*, using 34 individuals collected from wild populations all over Europe (Muyle *et al.* 2021), placed on the genetic map of Papadopoulos *et al.* (2015). Posterior scores for all placed contigs: autosomal segregation in dark green, Z-hemizyosity in light green, and ZW gametology in pink; the (uninformative) haploid and paralogous segregation types are indicated in grey. Lines represent running averages, using sliding windows of 10 contigs. The “fuzzy boundary” between the non-recombining region and the pseudoautosomal region on the X chromosome (Krasovec *et al.* 2020) is indicated by the vertical line.

## Literature Cited

- Krasovec, M., Y. Zhang, and D. A. Filatov, 2020 The location of the pseudoautosomal boundary in *Silene latifolia*. *Genes (Basel)*. **11**: 610.
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- Papadopoulos, A. S., M. Chester, K. Ridout, and D. A. Filatov, 2015 Rapid Y degeneration and dosage compensation in plant sex chromosomes. *Proc. Natl. Acad. Sci. U.S.A.* **112**: 13021–13026.