Supplementary Material for

Smash++: finding rearrangements

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Note S1 GGA 14 compared to MGA 16

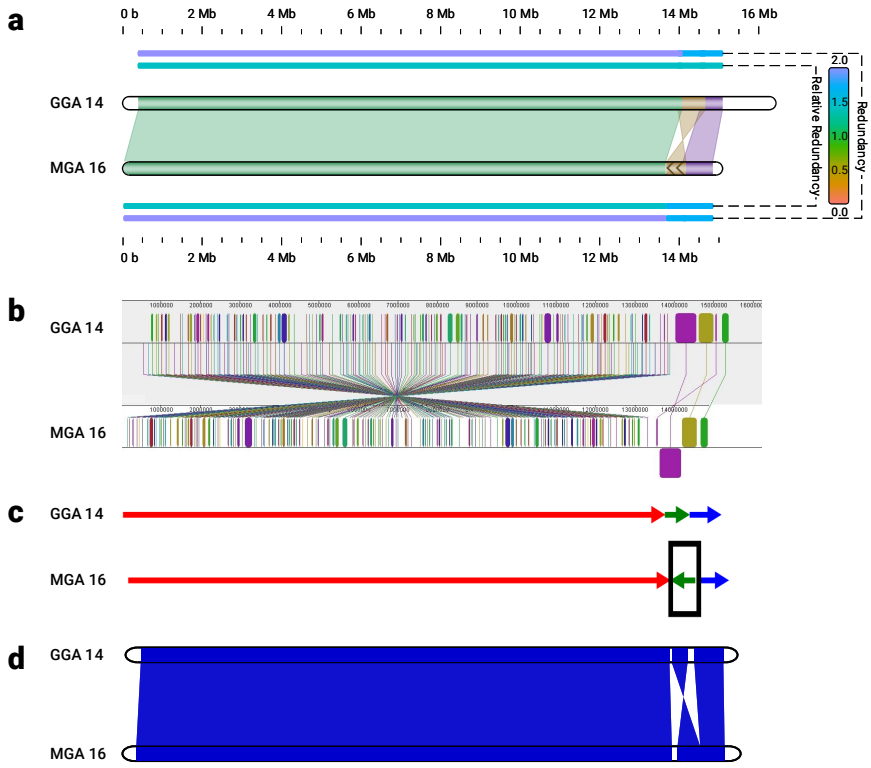

Fig. S1. *G. gallus* chromosome 14 compared to *M. gallopavo* chromosome 16. (a) Smash++, employing an FCM and an STMM with k=14 and 5, respectively. The blocks smaller than 400 Kb are discarded; (b) progressiveMauve, with LCB weight of 27424; (c) adopted from [1]. The box shows an inversion rearrangement; (d) SynBrowser, with the resolution of 150 Kb.

References

[1] Y. Zhang, X. Zhang, T. H. O'Hare, W. S. Payne, J. J. Dong, C. F. Scheuring, M. Zhang, J. J. Huang, M.-K. Lee, M. E. Delany *et al.*, "A comparative physical map reveals the pattern of chromosomal evolution between the turkey (*Meleagris gallopavo*) and chicken (*Gallus gallus*) genomes," *BMC genomics*, vol. 12, no. 1, p. 447, 2011.