

Fig. S8

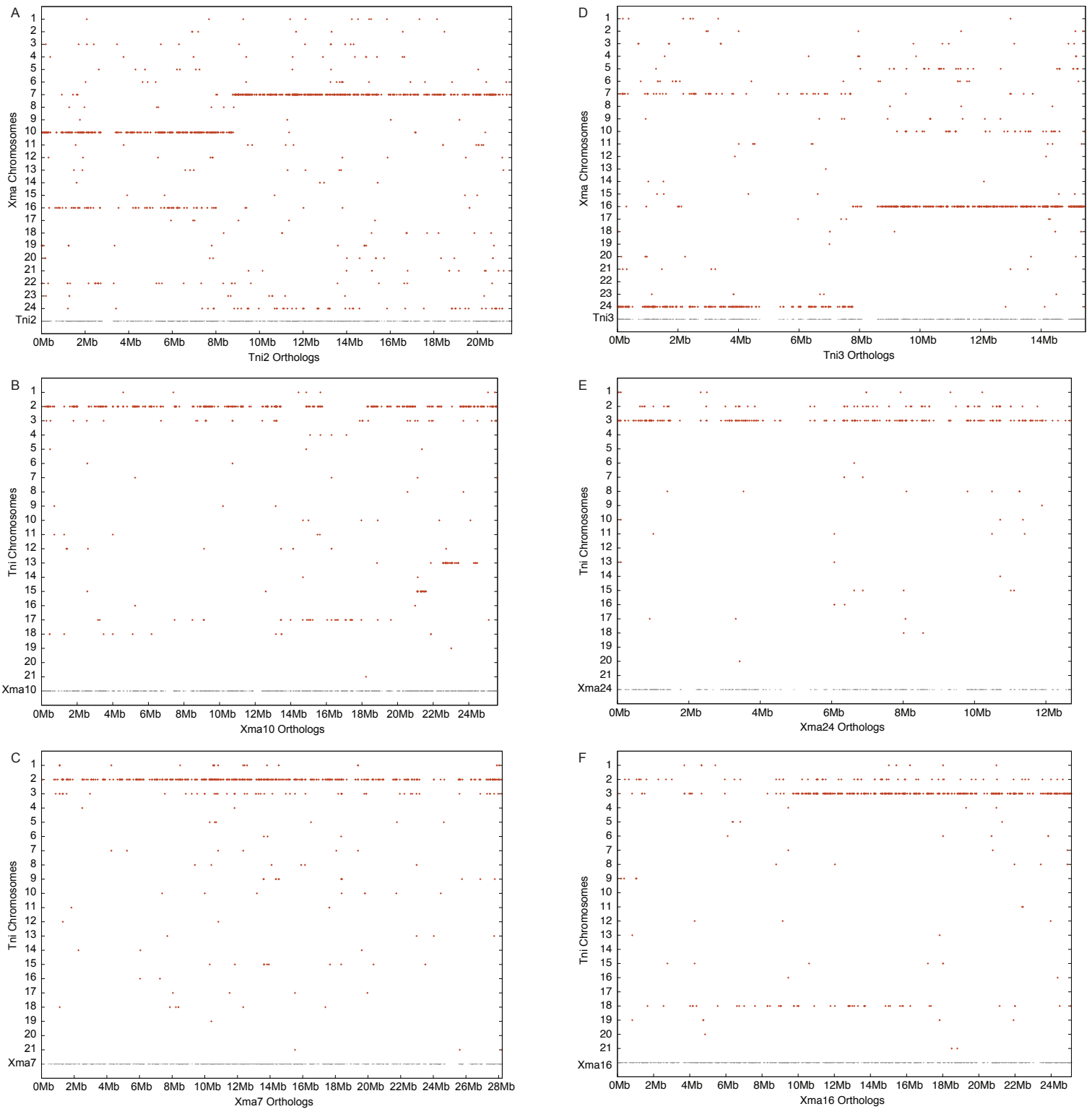


Figure S8 Green pufferfish (*T. nigroviridis*) chromosome fusions (in addition to the fusion of chromosomes related to Xma9 and Xma23, which formed Tni1 (see Figure 5)). A. Pufferfish chromosome Tni2 contains orthologs of genes on Xma7 and Xma10. B. Reciprocally, orthologs of Xma10 are mostly on Tni2. C. Likewise, orthologs of Xma7 are almost exclusively on Tni2. Thus we conclude that Tni2 arose from a fusion of chromosomes represented today in platyfish by Xma7 and Xma10. D. Pufferfish chromosome Tni3 contains orthologs of genes on Xma16 and Xma24. E. Reciprocally, orthologs of Xma24 are almost exclusively on Tni3. C. Likewise, orthologs of Xma216 are mostly on Tni3. We conclude that Tni3 arose from a fusion of chromosomes represented today in platyfish by Xma16 and Xma24.