



313 **Supplementary Figure S1.** **(A)** PCR analysis of Z chr KI offspring using the Z chr KI 5'F/R and Z  
314 chr KI 3'F/R primer sets. **(B)** CRISPR knockin (KI) target position on the Z chromosome and  
315 sequence information of the targeted genomic site and KI vector. Red underlined sequences denote  
316 PCR primer sets. **(C)** The position of the target site between the *DMRT1* and *DMRT3* genes on the Z  
317 chromosome.

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