
Figures and figure supplements

Mountain gorillas maintain strong affiliative biases for maternal siblings despite high male reproductive skew and extensive exposure to paternal kin

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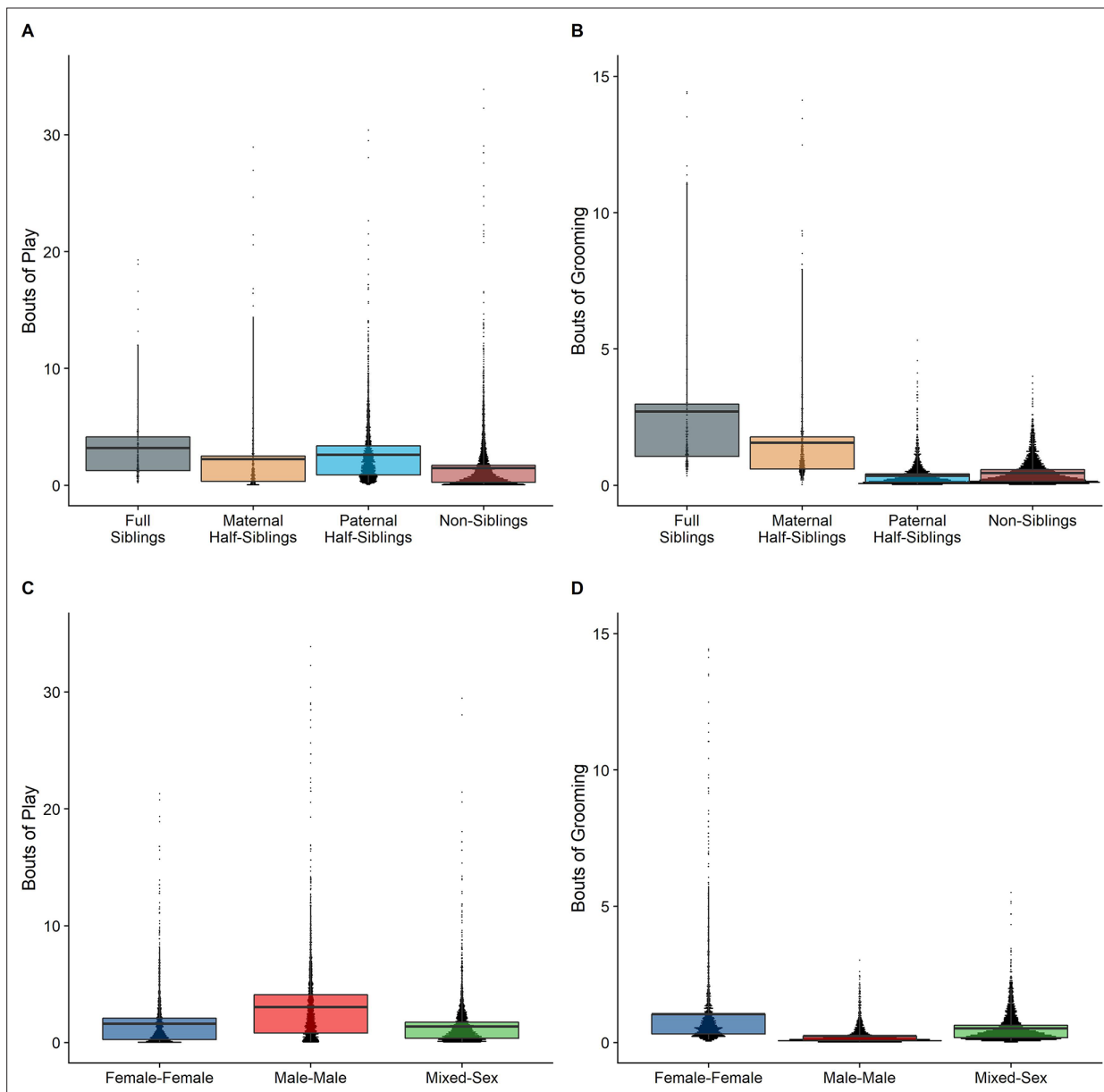


Figure 1. Box and dot plots comparing relatedness categories (A, B) and sex categories (C, D) for play rates (left) and grooming rates (right).

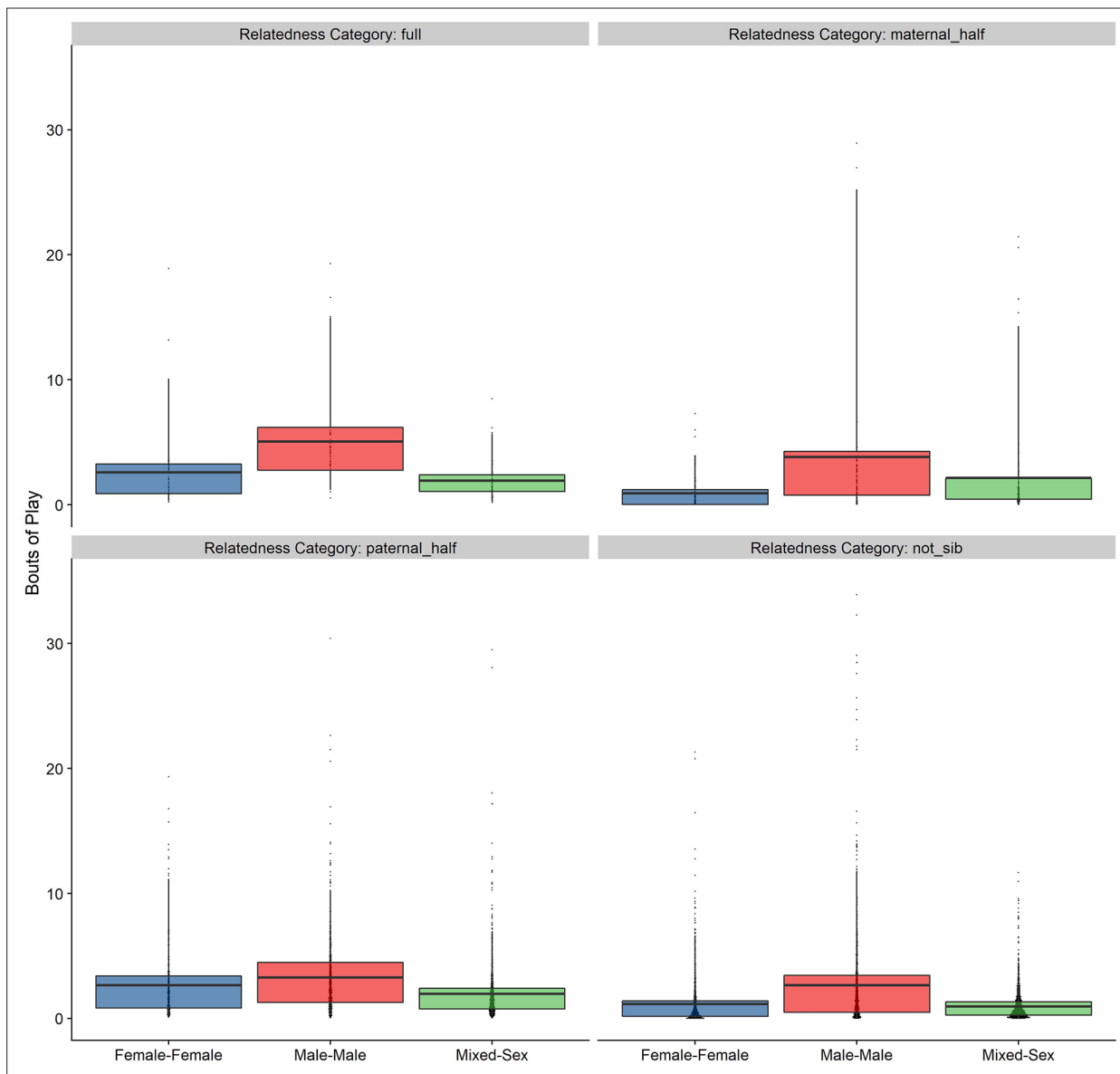


Figure 1—figure supplement 1. Box and dot plots for play within gorilla dyads that have 'early life familiarity' only (n=6724), separated by relatedness and sex category.

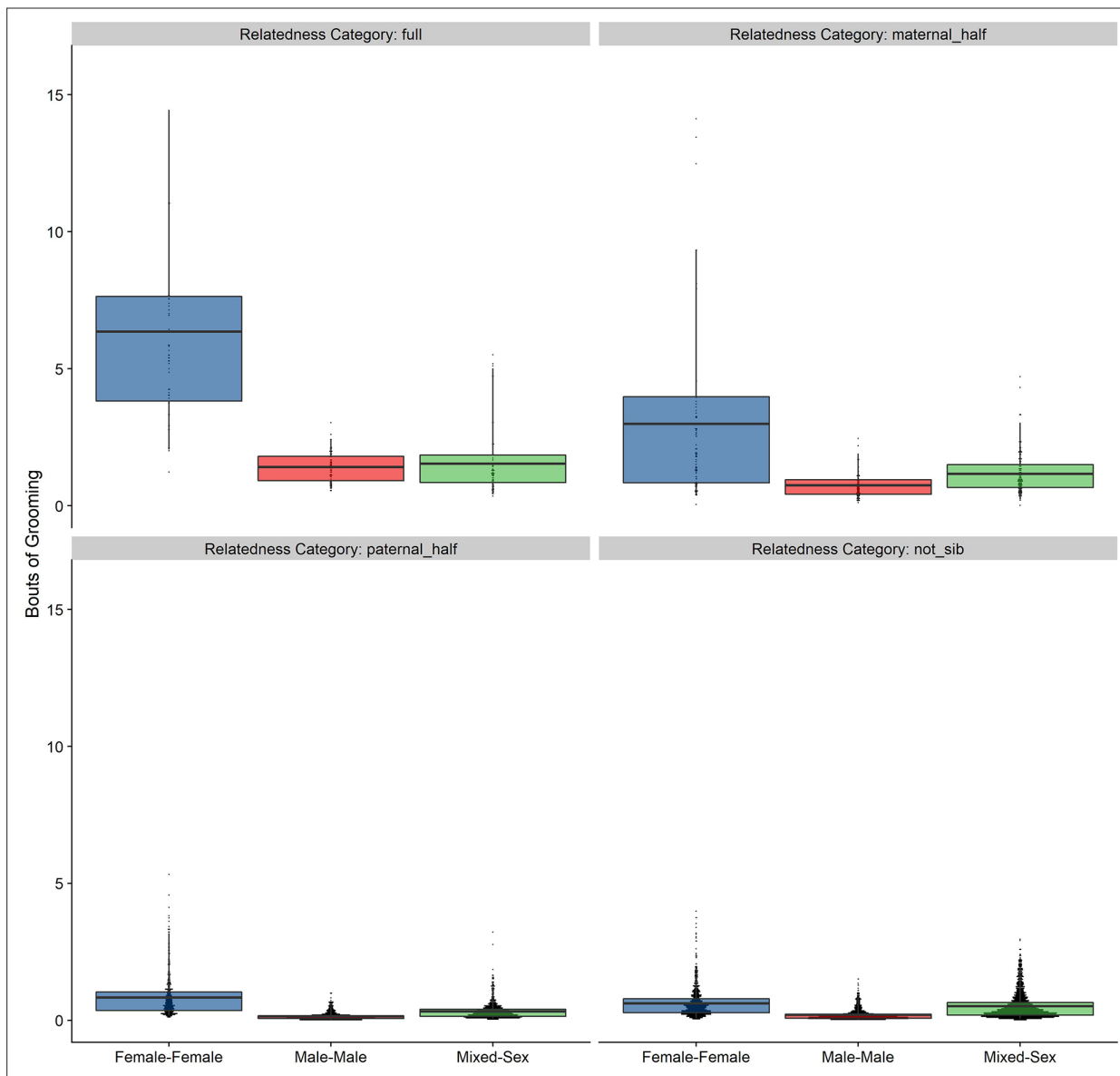


Figure 1—figure supplement 2. Box and dot plots for grooming within gorilla dyads that have ‘early life familiarity’ only (n=6724), separated by relatedness and sex category.

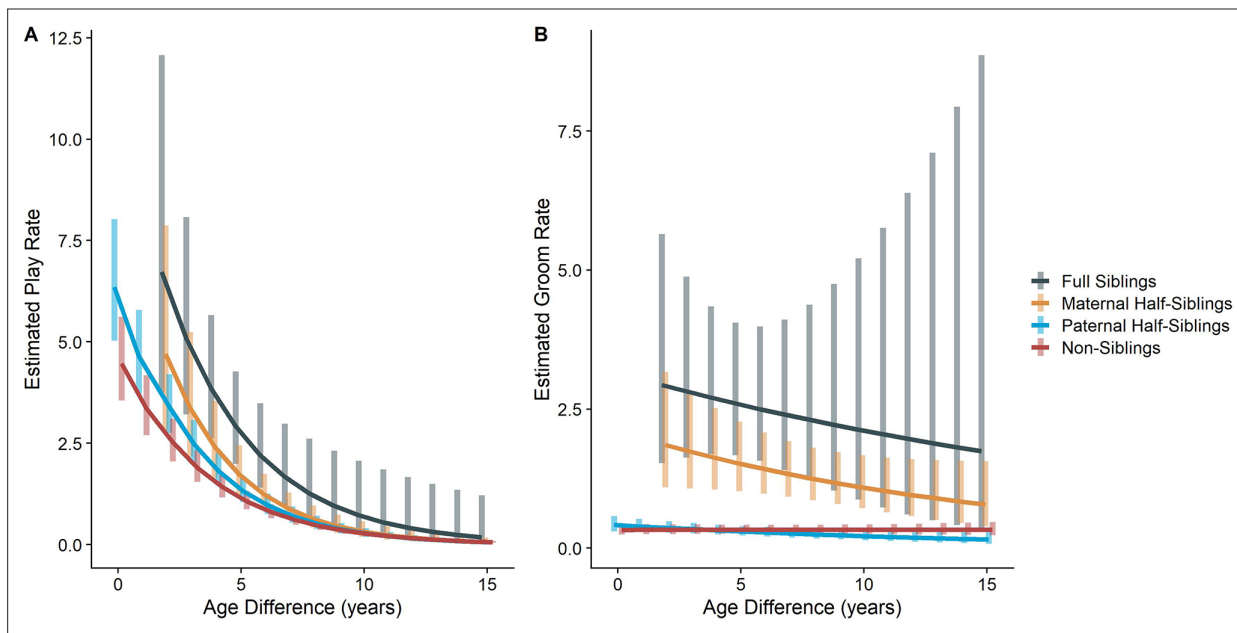


Figure 2. Estimated rates of play (A) and grooming (B) across a range of age differences, separated by relatedness category. Bars represent 95% CI for rates of behavior at a given age difference.

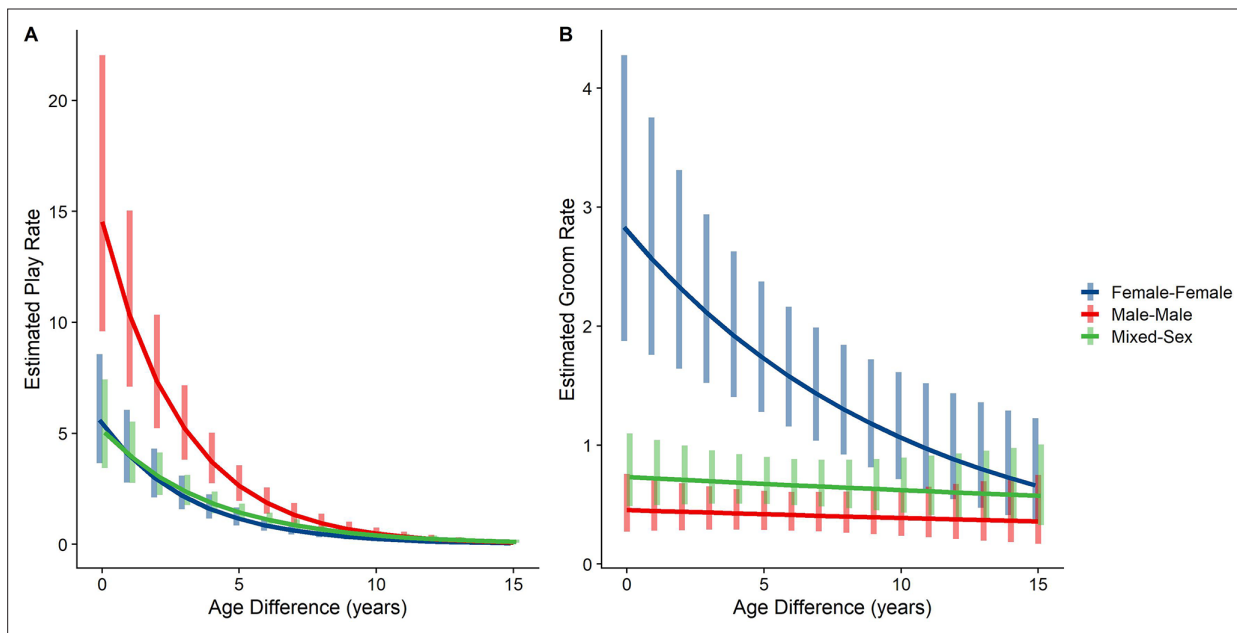


Figure 3. Estimated rates of play (A) and grooming (B) across a range of age differences, separated by sex category. Bars represent 95% CI for rates of behavior at a given age difference.

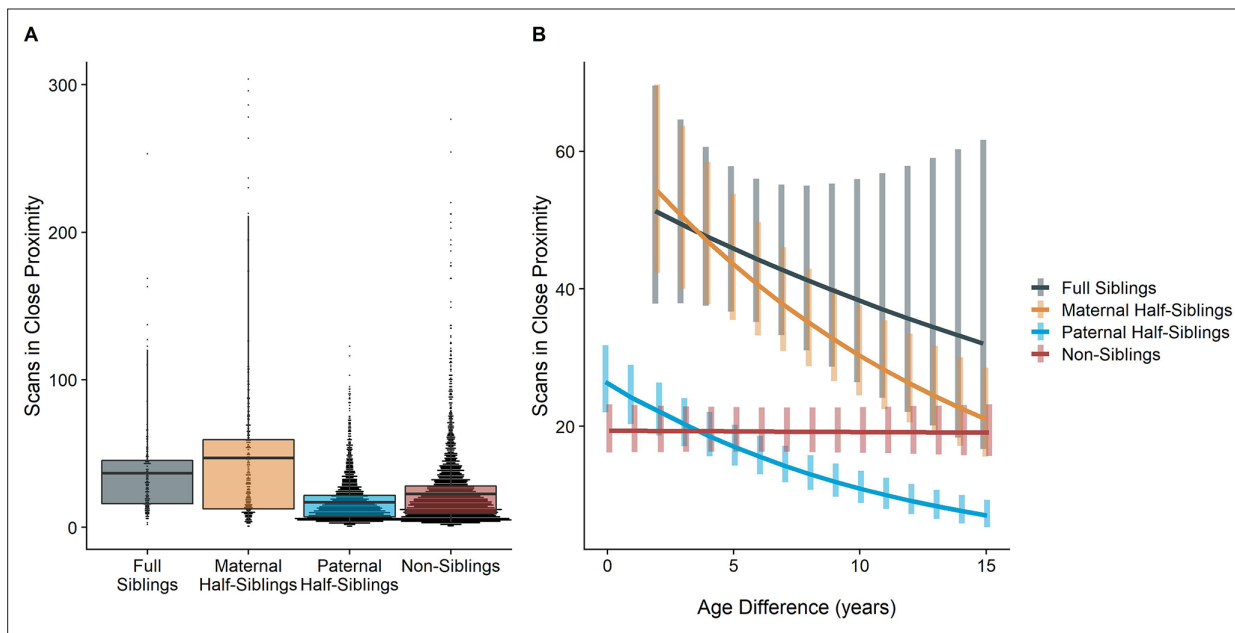


Figure 4. Box and dot plots (A) and estimated trends across a range of age differences (B) for the time gorilla dyads spent in close proximity, separated by relatedness category. Bars in (B) represent 95% CI for rates of proximity at a given age difference.

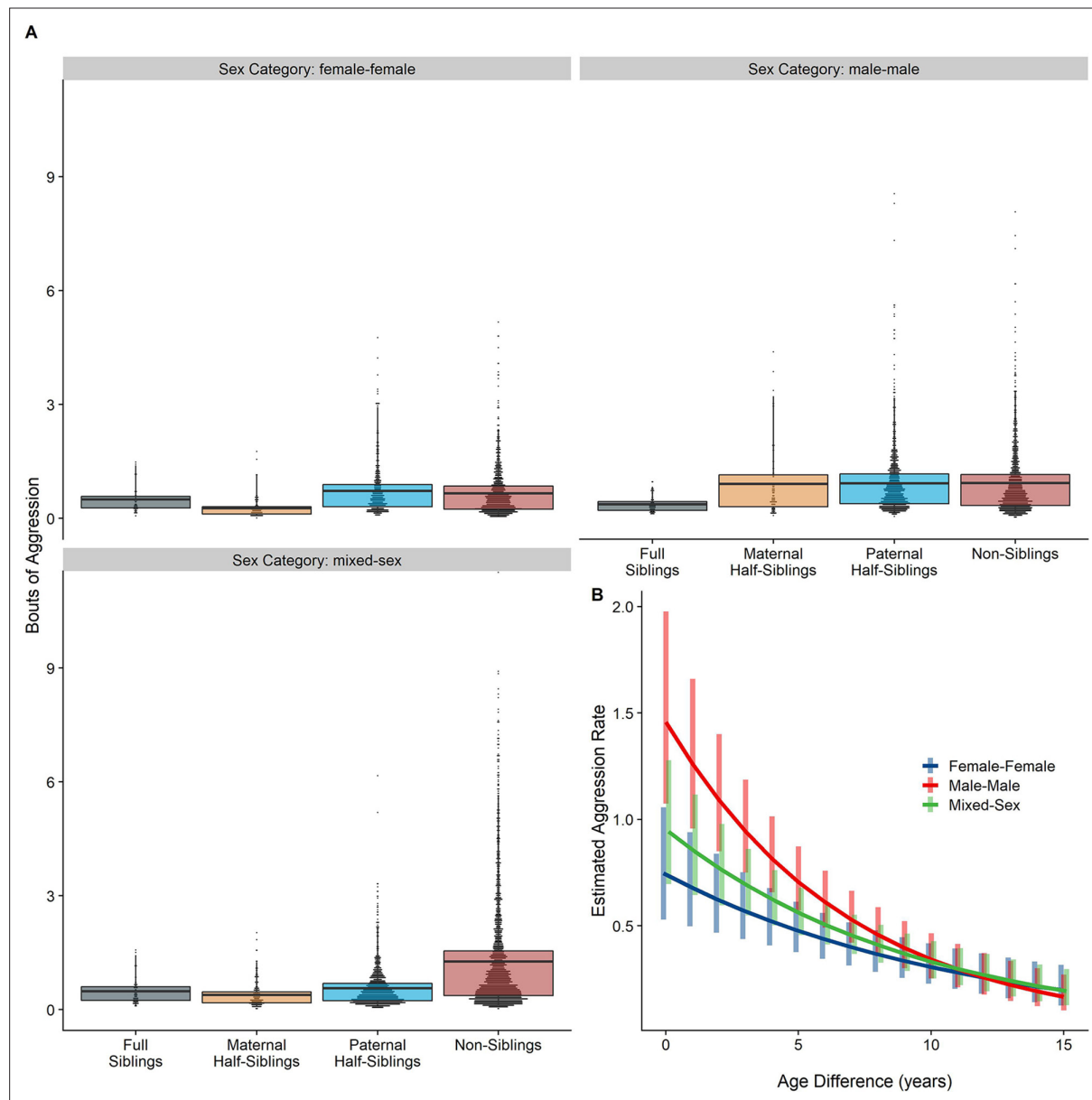


Figure 5. Box and dot plots (A) and estimated trends across a range of age differences (B) for aggression within gorilla dyads, separated by relatedness and sex category. Bars in (B) represent 95% CI for rates of aggression at a given age difference.

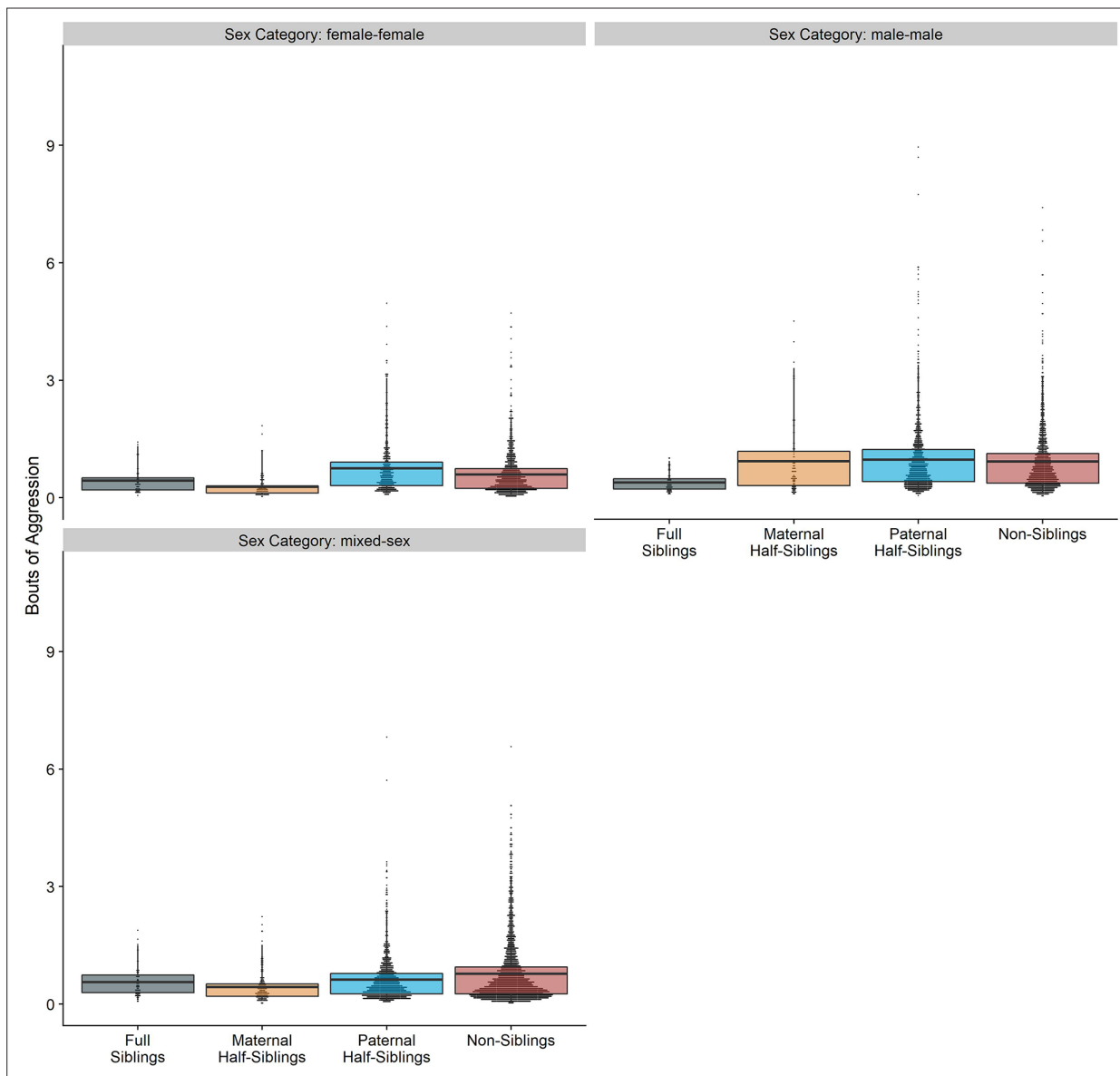
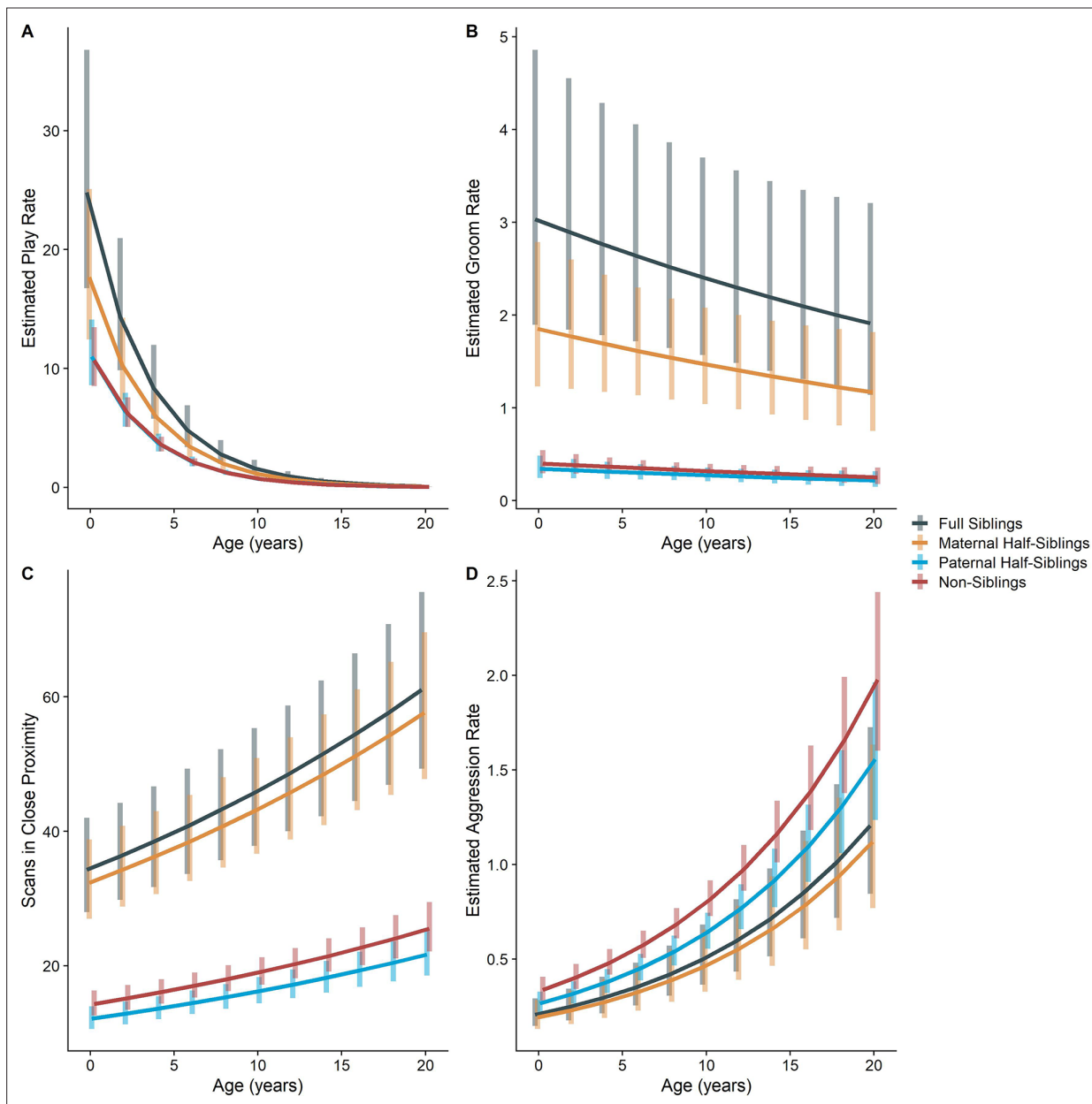
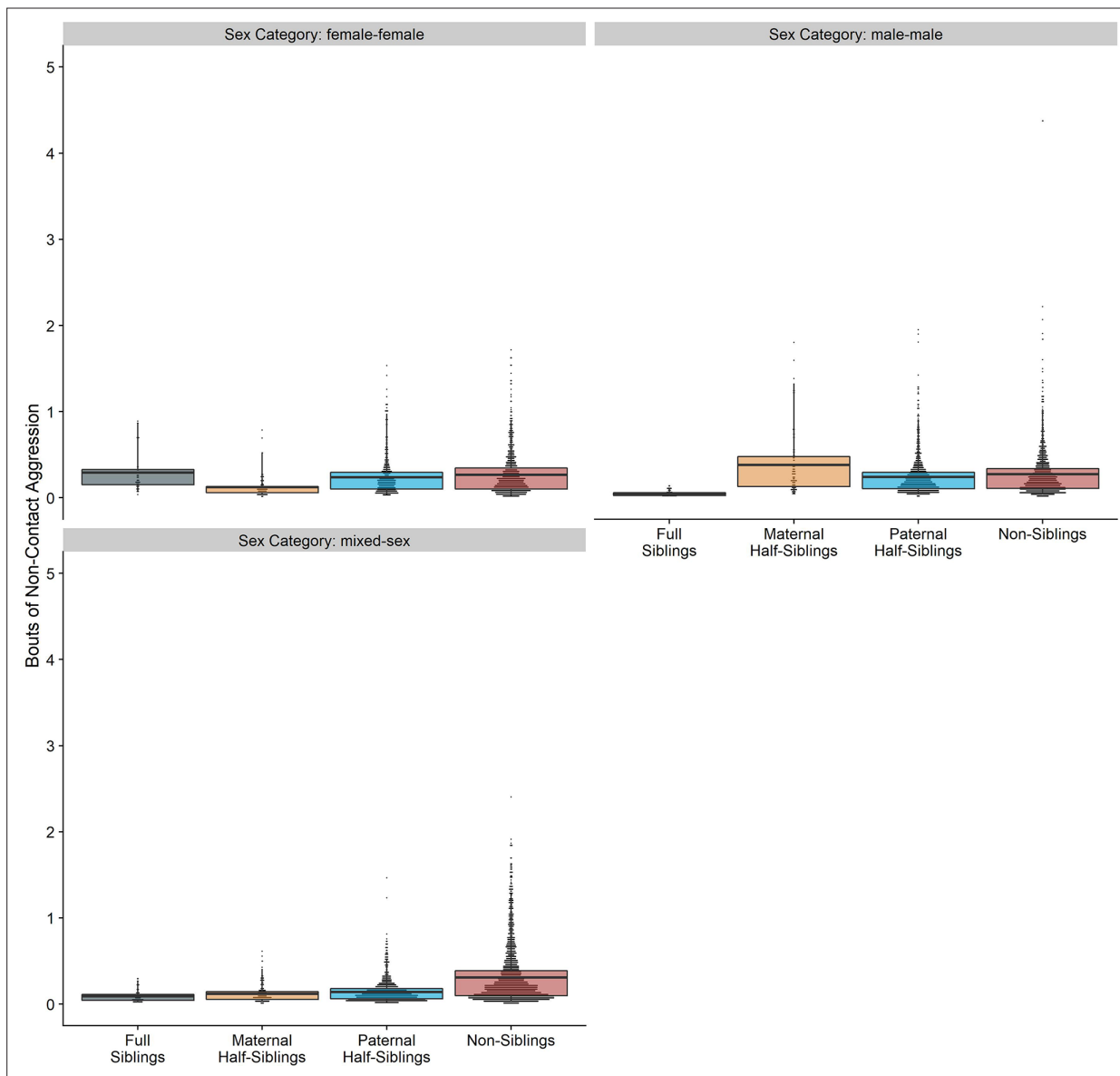


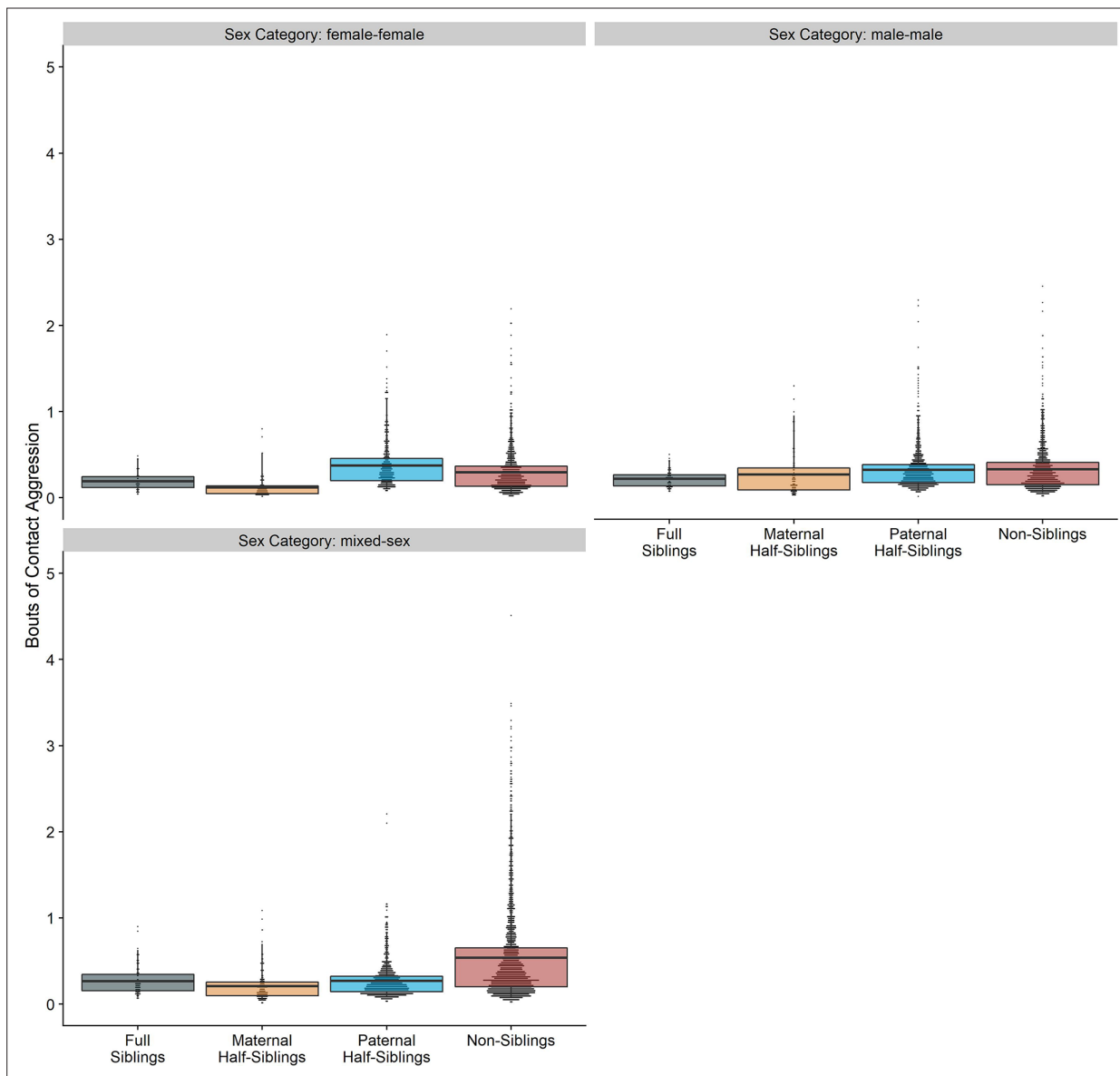
Figure 5—figure supplement 1. Box and dot plots for aggression within gorilla dyads that have ‘early life familiarity’ only ($n=6724$), separated by relatedness and sex category.



Appendix 3—figure 1. Estimated trends of (A) play, (B) grooming, (C) close proximity, and (D) aggression across average age of gorilla dyads. Trends adjusted for all parameters listed in **Appendix 3—table 1**. Bars represent 95% CI for rates of behavior at a given age .



Appendix 4—figure 1. Box and dot plots showing estimated non-contact aggression within gorilla dyads, separated by relatedness and sex category.



Appendix 4—figure 2. Box and dot plots showing estimated contact aggression within gorilla dyads, separated by relatedness, and sex category.