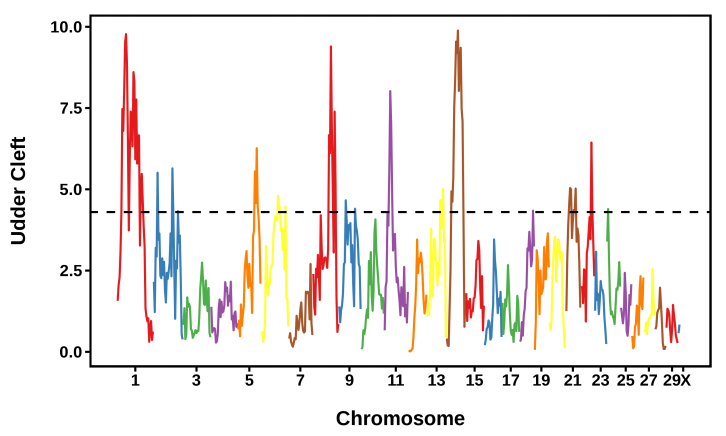
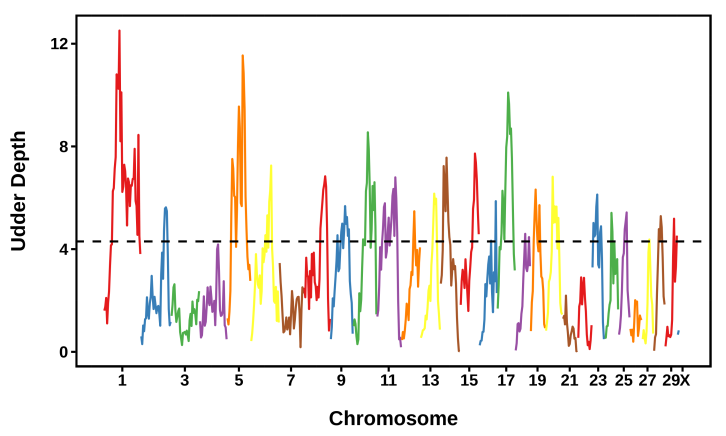
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**Supplementary Figure S4**: Manhattan plots of the a posteriori granddaughter design for two conformation traits. The dotted line at *P* = 4.3 corresponds to genomewide *P* = 0.05. Each chromosome is plotted in a different color.