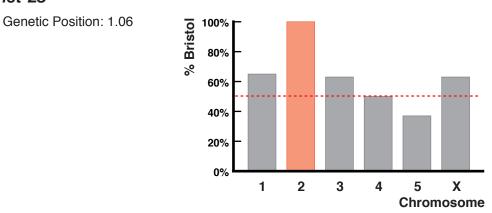
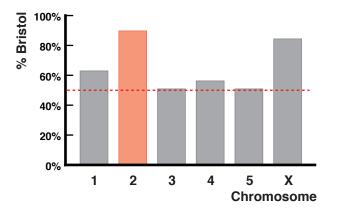
**Supplementary Figure 1:** Proof-of-principle for chromosomal linkage with 3 known mutations on chromosome 2. Assays used to assess linkage were ZH1-01, ZH2-01, ZH3-05a, ZH4-03, ZH5-01 and ZHX-02.





## rol-1

Genetic Position: 6.99



## unc-52

Genetic Position: 23.31

