

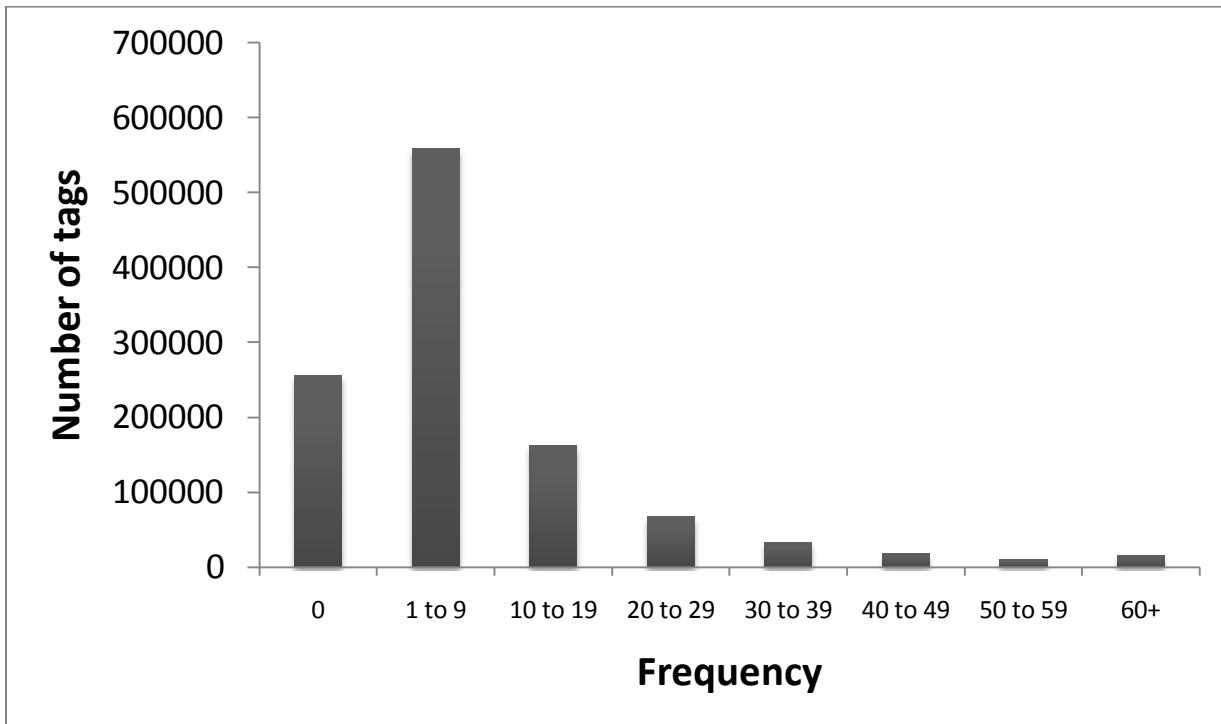
## Supplementary Figure Legends

Supplementary Figure 1: Histogram of tag recovery from human blood sample. A. Unamplified sample. B. Phi29 amplified sample.

Supplementary Figure 2: Karyotype analysis of unamplified human blood DNA sample by BRISK

Supplementary Figure 3: Karyotype analysis of amplified human blood DNA sample by BRISK

A.



B.

