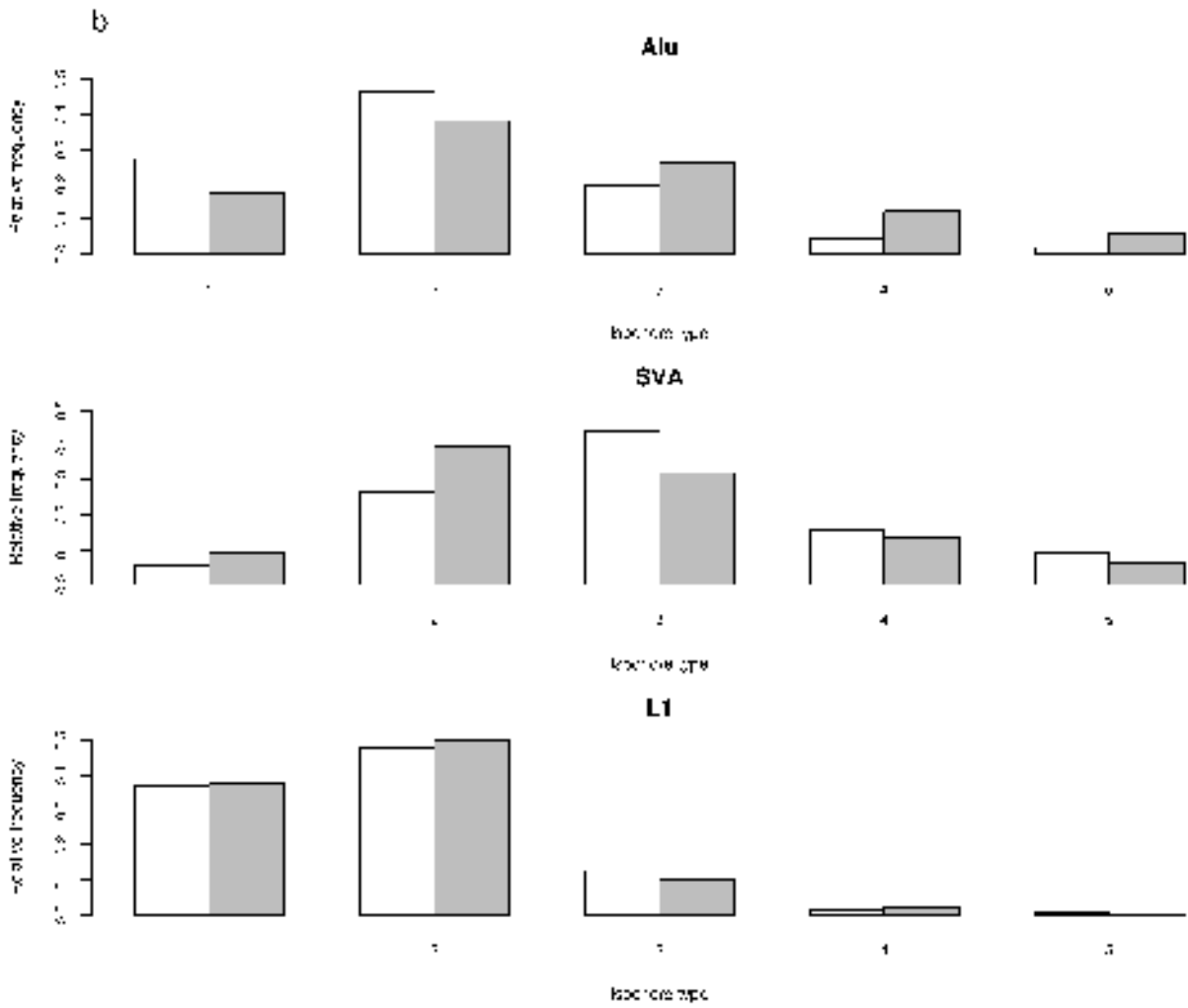


Additional file 2



Analysis of polymorphic (white) and fixed (gray) retrotransposon relative frequency in different isochores (isochore definition as in [50], divided in 5 classes according to the following criteria: $0.00 \leq C1 < 0.37$, $0.37 \leq C2 < 0.41$, $0.41 \leq C3 < 0.46$, $0.46 \leq C4 < 0.53$ and $0.53 \leq H3 \leq 1.00$). Fixed Alus are significantly enriched in heavy isochores compared to polymorphic instances (Chi Square Test, $p < 10^{-5}$).