

Supplementary Table 2: P-element abundance in males (m) and females (f) at different generations (gen.) of a hot evolved population (replicate 1). The fraction of reads mapping to the P-element (rpm: reads per million mapped reads) and the ratio between the female and the male P-element abundance is provided.

| gen. | m [rpm] | f [rpm] | ratio |
|---------|---------|---------|-------|
| 1 | 19.2 | 16.2 | 0.844 |
| 7 | 40.8 | 58.1 | 1.424 |
| 16 | 210.3 | 237.0 | 1.127 |
| average | | | 1.132 |