|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Enzyme | Haplotypes | No of beads | fraction of mutants | Haplotype ratio |
| 550bp (Phusion) | AC | 21,445 | 3.72E-01 | 1.00 |
| GT | 21,443 |
| GC | 12,743 |
| AT | 12,702 |
| 801bp (Phusion) | TT | 23,093 | 2.00E-01 | 1.16 |
| CC | 26,801 |
| TC | 6,069 |
| CT | 6,436 |
| 422bp (Phire) | GC | 1,576 | 1.18E-01 | 1.06 |
| AT | 1,490 |
| AC | 217 |
| GT | 192 |
| 1349bp (Phire) | GT | 17,492 | 2.52E-01 | 1.08 |
| AC | 16,214 |
| GC | 4,199 |
| AT | 7,156 |
| 2500bp (Phusion) | AC | 26,739 | 7.55E-02 | 1.06 |
| GT | 25,326 |
| GC | 2,121 |
| AT | 2,129 |
| 5000bp (Phusion) | AC | 2,291 | 9.27E-02 | 1.03 |
| GT | 2,219 |
| GC | 150 |
| AT | 311 |