|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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  |