Table S1. F ilter criteria and number of SNPs removed and remaining

|  |  |  |
| --- | --- | --- |
| **Filter** | **SNPs removed** | **SNPs remaining** |
| Missing data <50% | 246 | 1692 |
| Read Depth >5 | 458 | 1234 |
| Call Rate >0.75 | 285 | 949 |
| Reproducibility >0.95 | 1 | 948 |
| PIC SNP > 0 | 62 | 886 |
| **Total** | **1052** | **886** |