|  |  |
| --- | --- |
| Number of individuals | 192 |
| Total number of single-end reads (millions) | 327 |
| Mean number of reads per sample (millions) | 1.3 (sd=0.36) |
|  |  |
| SNP discovery from *de novo* Stacks catalog (v.1.38) | SNP count |
| Stacks catalog – Putative loci | 96,110 |
|  |  |
| **SNPs filtering steps\*** |  |
| SNP presence > 70% in each sampling site | 50,174 |
| Hobs < 0.6 | 908 |
| FIS between [-0.7 : 0.7] | 14,979 |
| Minor Allele Frequency threshold > 1% in global | 38,945 |
| Minor Allele Frequency threshold > 5% in each sampling site | 59,513 |
| Maximum of 8 SNPs allowed per locus | 2,621 |
| Highly similar sequences filter | 227 |
|  |  |
| **Final SNPs *de novo* catalog for alignment reference** |  |
| Number of putative SNPs | 16,780 |
| Number of 80bp sequences as putative loci\*\* | 9,818 |