Table 1. Information about heterozygosity for the female and male for scaffolds that map to the A and Z in the golden eagle genome with known chromosomes. Numbers of heterozygous (hets.) sites, scaffolds and windows of size 50,000 bases. Total number of scaffolds and 50k windows were 1,141 and 23,585 respectively.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Female Z | Female A | Male Z | Male A |
| Proportion of heterozygous sites before filtering | 0.00534 | 0.00067 | 0.00050 | 0.00065 |
| Proportion of heterozygous sites after filtering | 0.00010 | 0.00018 | 0.00007 | 0.00019 |
| Scaffolds with no heterozygous sites | 134 (80%) | 720 (74%) | 130 (77%) | 712 (73%) |
| Size of scaffolds with no heterozygous sites (kb) | 26,625 (31%) | 55,018 (5%) | 20,010 (23%) | 65,907 (6%) |
| Scaffolds with heterozygous sites | 34 | 254 | 38 | 262 |
| Heterozygous sites per window (50kb) (median) | 0 | 1 | 0 | 2 |
| Standard deviation per window (50kb) | 43.0 | 12.3 | 8.1 | 12.2 |
| Coefficient of dispersion (CD) | 360.6 | 16.1 | 20.2 | 15.6 |
| Windows with no heterozygous site | 1,398 | 10,264 | 1,267 | 9,857 |
| Windows with heterozygous sites | 304 | 11,619 | 435 | 12,026 |