1. Summary statistics of microsatellite loci amplified from Aquilegia formosa and A. flavescens.

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| --- | --- | --- | --- | --- | --- |
| Locus | Motif | Allele length (bp) | No. of alleles | Ho | He |
| DR922072.1 | GAA | 200–227 | 10 | 0.78 | 0.8 |
| DR945073.1 | CCA | 266–302 | 13 | 0.57 | 0.78 |
| JZ009091.1 | CAC | 302–326 | 7 | 0.53 | 0.60 |
| ER973157.2 | GA | 172–208 | 16 | 0.79 | 0.91 |
| DR912270.1 | AAG | 206–233 | 10 | 0.70 | 0.81 |
| ER969526.2 | AT | 302–364 | 24 | 0.41 | 0.92 |
| DT741717.1 | AAG | 400–433 | 10 | 0.30 | 0.80 |
| ER940655.2 | TC | 199–319 | 22 | 0.65 | 0.86 |
| DR951797.1 | GA | 308–360 | 27 | 0.68 | 0.95 |
| ER939871.2 | AAG | 137–179 | 13 | 0.97 | 0.81 |
| 11-20.1 | CACAA | 89–119 | 6 | 0.67 | 0.75 |
|  |  | mean: | **14.4** | **0.64** | **0.82** |

Notes: Locus names refer to those given in Schlautman et al. (2014) with the exception of 11-20.1 which comes from Yang et al. (2005). Ho, observed heterozygosity; He, expected heterozygosity