Table S2. Null allele frequencies for the microsatellite loci developed for *Gracilaria vermiculophylla*. Frequencies were directly estimated in the haploid subpopulations, whereas frequencies in each of the diploid subpopulations at Akkeshi, Elkhorn Slough, Fort Johnson and Nordstrand were calculated using maximum likelihood and the software MLNullFreq (Kalinowski & Taper 2006).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Locus** | **Elkhorn** |  | **Akkeshi** | **Fort Johnson** | **Nordstrand** |
| **Haploids** | **Diploids** |  | **Diploids** | **Diploids** | **Diploids** |
| Gverm\_5276 | 0 | 0.185 |  | 0 | 0 | 0 |
| Gverm\_6311 | 0 | 0.161 |  | 0 | 0 | 0 |
| Gverm\_8036 | 0 | 0.115 |  | 0 | 0 | 0 |
| Gverm\_3003 | 0 | 0.125 |  | 0 | 0 | 0 |
| Gverm\_1203 | 0 | 0 |  | 0 | 0 | 0 |
| Gverm\_1803 | 0.019 | 0.207 |  | 0.115 | 0 | 0 |
| Gverm\_804 | 0 | 0 |  | 0 | 0 | 0 |
| Gverm\_10367 | 0 | 0 |  | 0 | 0 | 0 |
| Gverm\_2790 | 0.019 | 0 |  | 0 | 0 | 0 |