Table S3. Short allele dominance analysis for microsatellite loci developed for *Gracilaria vermiculophylla* including number of pooled size classes used in regression analysis (following Wattier *et al.* 1998), *No. of classes*, and linear regression statistics. Loci Gverm\_10367 and Gverm\_2790 only exhibited two alleles in our sampled populations and consequently, short allele dominance analysis was not applicable (NA).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Locus** | **No. of classes** | ***R2*** | ***F*** | ***p-value*** |
| Gverm\_5276 | 4 | -0.443 | 0.0792 | 0.805 |
| Gverm\_6311 | 3 | -0.999 | < 0.001 | 0.984 |
| Gverm\_8036 | 3 | 0.294 | 1.83 | 0.405 |
| Gverm\_3003 | 3 | -0.805 | 0.108 | 0.798 |
| Gverm\_1203 | 3 | 0.772 | 7.79 | 0.219 |
| Gverm\_1803 | 3 | -0.442 | 0.387 | 0.646 |
| Gverm\_804 | 4 | -0.265 | 0.371 | 0.604 |
| Gverm\_10367 | NA | NA | NA | NA |
| Gverm\_2790 | NA | NA | NA | NA |