**Table S2.** Presence of null allelesidentified at 10 microsatellite loci across 15 lumpfish populations using Microchecker v.2.2.3 (Van Oosterhout et al. 2004; \*0.05, \*\* 0.01, \*\*\*0.001).

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Popn | *Clu*  *29* | *Clu*  *34* | *Clu*  *36* | *Clu*  *45* | *Clu*  *12* | *Clu*  *26* | *Clu*  *33* | *Clu*  *37* | *Clu*  *40* | *Clu44* |
| FB |  |  |  |  | 0.175\* |  |  |  |  |  |
| CB |  |  |  |  |  |  | 0.189\*\* |  |  |  |
| WB |  |  |  |  | 0.140\* |  |  |  | 0.143\*\*\* |  |
| Ha |  |  |  |  |  | 0.310\*\*\* |  |  | 0.213\*\*\* |  |
| Kl |  | 0.193\*\* |  |  |  |  |  |  |  |  |
| VB |  |  |  |  |  | 0.145\* |  |  |  |  |
| OH |  |  |  |  |  |  |  |  |  |  |
| We |  |  |  |  |  |  |  |  |  |  |
| Gu |  | 0.289\*\*\* |  |  |  |  |  |  |  |  |
| Na |  | 0.181\* |  |  |  | 0.168\* |  | 0.243\*\*\* |  |  |
| Av |  |  |  |  |  |  |  |  |  |  |
| Ro |  | 0.387\*\*\* |  |  |  |  |  |  |  |  |
| KB |  |  |  |  |  |  |  |  |  |  |
| Öl |  |  | 0.209\*\*\* |  |  |  | 0.242\*\* |  |  |  |
| GS |  | 0.282\*\*\* | 0.197\*\*\* |  | 0.204\*\* |  | 0.185\* |  | 0.121\* |  |