Table 1. Percentage of SEAc overlap between 7 species of 5 study sites in the Poyang Lake

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Species pairs relationship | | Species pairs | Sites | | | | |
| Hukou | Xingzi | Duchang | Wucheng | Poyang |
| closely related species (CRS) | sister species (SS) | *C. erythropterus* VS *C. mongolicus* | 0 | 0 | 0 | 0 | 0 |
| *C. alburnus* VS *C. dabryi* | 0 | 0 | 0 | 0.473% | 0 |
| *H. leucisculus* VS *H. bleekeri* | 0 | 0 | 0 | - | - |
| closely related species excluding sister species (CRSESP) | *C. erythropterus* VS *C. alburnus* | 0 | 0 | 7.812% | 0 | 1.833% |
| *C. erythropterus* VS *C. dabryi* | 0 | 0 | 0 | 2.329% | 0 |
| *C. mongolicus* VS *C. alburnus* | 20.406% | 15.477% | 3.661% | 0 | 7.986% |
| *C. mongolicus* VS *C. dabryi* | 0 | 12.942% | 5.801% | 13.855% | 3.771% |
| *H. leucisculus* VS *P. sinensis* | - | - | 14.554% | - | - |
| distantly related species (DRS) |  | *C. erythropterus* VS *H. leucisculus* | 0 | 0 | 17.835% | - | 0 |
|  | *C. erythropterus* VS *H. bleekeri* | 0 | 0 | 12.254% | 0 | - |
|  | *C. erythropterus* VS *P. sinensis* | - | - | 7.324% | - | - |
|  | *C. mongolicus* VS *H. leucisculus* | 0 | 0.552% | 3.647% | - | 0 |
|  | *C. mongolicus* VS *H. bleekeri* | 0 | 0 | 0 | 0 | - |
|  | *C. mongolicus* VS *P. sinensis* | - | - | 10.163% | - | - |
|  | *C. alburnus* VS *H. leucisculus* | 0 | 1.27% | 19.364% | - | 0 |
|  | *C. alburnus* VS *H. bleekeri* | 0 | 0 | 0 | 0 | - |
|  | *C. alburnus* VS *P. sinensis* | - | - | 25.754% | - | - |
|  | *C. dabryi* VS *H. leucisculus* | 0 | 0 | 0 | - | 0 |
|  | *C. dabryi* VS *H. bleekeri* | 0 | 0 | 0 | 0 | - |
|  | *C. dabryi* VS *P. sinensis* | - | - | 0 | - | - |