Ihlow *et al.* Integrative Taxonomy of Southeast Asian Snail-eating Turtles (Geoemydidae: *Malayemys*) unravels a new species and mitochondrial introgression

**Supporting Information S1.** PCR conditions for mtDNA fragments.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Thermocycling conditions** | | | | | |
| **DNA fragment** | **ID** | **C** | **D** | **A** | **E** | **FE** |
| Cyt *b* | 95°C, 5 min | 35 | 95°C, 45 s | 56°C, 30 s | 72°C, 60 s | 72°C, 8 min |
| ND4 | 94°C, 5 min | 40 | 94°C, 45 s | 53°C, 30 s | 72°C, 60 s | 72°C, 10 min |
| Abbreviations: ID = initial denaturation, C = number of cycles, D = denaturation, A = annealing, E = extension, FE = final extension. | | | | | | |