**Supporting Information**

**Unexpectedly high levels of cryptic diversity uncovered by a complete DNA barcoding of reptiles of the Socotra Archipelago**

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**S1 Table.** **Details of the samples.** Taxonomic information and number of COI sequences amplified (N) of endemic and introduced reptile (\*) species present (•) in the Socotra Archipelago. Question mark (?) stands for unchecked bibliographic records following recent work [27].

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Squamata subgroups** | **Family** | **Species** | **N** | **Socotra**  | **Abd al Kuri** | **Samha** | **Darsa** |
| **Infraorder** **Iguania** | Chamaeleonidae | *Chamaeleo monachus* | 8 | • | - | - | - |
| **Suborder****Serpentes** | Typhlopidae | *Xerotyphlops socotranus* | 1 | • | - | - | - |
| Leptotyphlopidae | *Myriopholis filiformis* | 2 | • | - | - | - |
| *Myriopholis wilsoni* | 4 | • | - | - | - |
| *Myriopholis macrura* | 8 | • | - | - | - |
| Colubridae | *Hemerophis socotrae* | 3 | • | - | ? | • |
| Lamprophiidae | *Ditypophis vivax* | 11 | • | - | - | - |
| **Suborder****Scincoidea** | Scincidae | *Hakaria simonyi* | 6 | • | - | - | - |
| *Trachylepis cristinae* | 1 | - | • | - | - |
| *Trachylepis socotrana* | 17 | • | - | • | • |
| **Suborder Lacertibaenia** | Trogonophiidae | *Pachycalamus brevis* | 1 | • | - | - | - |
| Lacertidae | *Mesalina kuri* | 8 | - | • | - | - |
| *Mesalina balfouri* | 23 | • | - | • | • |
| **Infraorder****Gekkota** | Sphaerodactylidae | *Pristurus abdelkuri* | 6 | \* | • | - | - |
| *Pristurus insignoides* | 6 | • | - | - | - |
| *Pristurus insignis* | 11 | • | - | - | - |
| *Pristurus guichardi* | 6 | • | - | - | - |
| *Pristurus obsti* | 11 | • | - | - | - |
| *Pristurus sokotranus* | 92 | • | - | - | - |
| *Pristurus samhaensis* | 7 | - | - | • | • |
| Phyllodactylidae | *Haemodracon trachyrhinus* | 9 | • | - | - | - |
| *Haemodracon riebeckii* | 15 | • | - | • | - |
| Gekkonidae | *Hemidactylus pumilio* | 24 | • | - | - | - |
| *Hemidactylus flaviviridis\** | 1 | • | - | - | - |
| *Hemidactylus robustus\** | 4 | • | - | • | - |
| *Hemidactylus forbesi* | 2 | - | • | - | - |
| *Hemidactylus oxyrhinus* | 2 | - | • | - | - |
| *Hemidactylus homoeolepis* | 25 | • | - | • | • |
| *Hemidactylus granti* | 5 | • | - | - | - |
| *Hemidactylus dracaenacolus* | 10 | • | - | - | - |
| *Hemidactylus inintellectus* | 51 | • | - | - | - |