**Table S8 Statistics on non-coding regions in *Peirates* mitochondrial genomes**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | ***trnQ*-**  ***trnM*** | ***ND2-***  ***trnW*** | ***trnC-***  ***trnY*** | ***trnY*-**  ***COI*** | ***ND3*-**  ***trnA*** | ***trnA-***  ***trnR*** | ***trnR*-**  ***trnN*** | ***trnE–***  ***trnF*** | ***ND4L-***  ***trnT*** | ***trnP-***  ***ND6*** | ***CytB-***  ***trnS2*** | ***trnS2 –***  ***ND1*** | ***ND1-***  ***trnL1*** |
| PF | **22** | **54** | **8** | **1** | **-** | **3** | **-** | **2** | **3** | **2** | **-** | **22** | **-** |
| PAY | **22** | **54** | **8** | **1** | **-** | **3** | **-** | **2** | **3** | **2** | **-** | **22** | **-** |
| PT | **22** | **54** | **8** | **1** | **-** | **3** | **-** | **2** | **3** | **2** | **-** | **22** | **-** |
| PL | **22** | 36 | 6 | **1** | - | **3** | - | 3 | 2 | 2 | 4 | **22** | - |
| PA | **22** | - | 3 | **1** | 1 | **3** | 4 | - | 3 | 5 | 9 | **22** | 1 |