**Supplementary Table I**. List of haemosporidian linages isolated in this study.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Genus** | **Lineage** | **STD\* Index** | **Sites** | **Species infected** | **Families infected** |
| ***Plasmodium*** | AFR094 | 2.00 | 2 | 2 | 1 |
| (n = 11) | CINCHA01 | Spot | 1 | 1 | 1 |
|  | CINCHA02 | Spot | 1 | 1 | 1 |
|  | COLL1 | Spot | 1 | 1 | 1 |
|  | GRW04 | 1.00 | 2 | 1 | 1 |
|  | GRW06 | 1.50 | 2 | 2 | 2 |
|  | LINOLI01 | 1.89 | 17 | 7 | 4 |
|  | PLOVEL01 | 1.93 | 21 | 11 | 7 |
|  | RBQ03 | 2.75 | 4 | 4 | 3 |
|  | SGS1 | 2.79 | 7 | 6 | 4 |
|  | YWT4 | Spot | 1 | 1 | 1 |
| ***Haemoproteus*** | ARW1 | Spot | 1 | 1 | 1 |
| (n = 9) | ARW2 | Spot | 1 | 1 | 1 |
|  | EUPORI01\* | 3.00 | 6 | 2 | 2 |
|  | PADOM26 | Spot | 1 | 1 | 1 |
|  | PAMEL01 | Spot | 1 | 1 | 1 |
|  | PLOGRA01 | 1.00 | 3 | 1 | 1 |
|  | RBS04 | 1.00 | 1 | 1 | 1 |
|  | REB2 | 2.06 | 4 | 2 | 1 |
|  | ZOSMAD01 | 3.00 | 4 | 3 | 3 |
| ***Leucocytozoon*** | AFR170 | 1.00 | 1 | 1 | 1 |
| (n = 32) | AFR173 | 1.00 | 1 | 1 | 1 |
|  | AFR177 | 1.00 | 2 | 1 | 1 |
|  | AFR191 | Spot | 1 | 1 | 1 |
|  | AFR211 | 2.22 | 4 | 4 | 2 |
|  | AFR212 | 2.00 | 1 | 1 | 1 |
|  | AFR215 | 3.00 | 3 | 3 | 3 |
|  | AFR223 | Spot | 1 | 1 | 1 |
|  | ANLAT10 | Spot | 1 | 1 | 1 |
|  | CIAE02 | Spot | 1 | 1 | 1 |
|  | COCOR02 | Spot | 1 | 1 | 1 |
|  | COLIV04 | Spot | 1 | 1 | 1 |
|  | COSUN1 | Spot | 1 | 1 | 1 |
|  | EUCAP01\* | Spot | 1 | 1 | 1 |
|  | LUK1 | Spot | 1 | 1 | 1 |
|  | LUK2 | Spot | 1 | 1 | 1 |
|  | LUK3 | Spot | 1 | 1 | 1 |
|  | PROCAF02\* | 3.00 | 1 | 1 | 1 |
|  | PROCAF03\* | Spot | 1 | 1 | 1 |
|  | PROCAF04\* | Spot | 1 | 1 | 1 |
|  | PYJOC02 | 1.00 | 2 | 1 | 1 |
|  | RECOB3 | 3.63 | 13 | 10 | 7 |
|  | SATEC01 | Spot | 1 | 1 | 1 |
|  | SBBS1 | Spot | 1 | 1 | 1 |
|  | STPIC01 | Spot | 1 | 1 | 1 |
|  | SYBOR06 | 3.00 | 2 | 3 | 3 |
|  | SYCONO3 | 2.82 | 7 | 5 | 4 |

**Supplementary Table 1 (continued).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Genus** | **Lineage** | **STD\* Index** | **Sites** | **Species** | **Families** |
| ***Leucocytozoon*** | SYCON05 | Spot | 1 | 1 | 1 |
|  | XANMAC02 | Spot | 1 | 1 | 1 |
|  | YMWD1 | Spot | 1 | 1 | 1 |
|  | YMWD2 | 1.95 | 7 | 4 | 2 |
|  | ZOBOR01 | 2.00 | 5 | 2 | 1 |