

TABLE S1. Haematology values for ring-tailed lemur (*Lemur catta*) female #271 during the 2007 season and for a sub-group of the ring-tailed lemur population at Beza Mahafaly Special Reserve, Madagascar in 2007 and 2003.

| | Female #271 | 2007 \pm SD (n) | 2003* \pm SD (n) |
|--|----------------|----------------------|-----------------------|
| Red blood cells (10^6 cells/ml) | 5.625 | 6.1 ± 0.9 (46) | 6.9 ± 0.9 (59) |
| PCV (%) | 50 | 46.6 ± 3.3 (46) | 43.5 ± 4.5 (59) |
| Serum protein (g/dL) | 6.6 | 7.0 ± 0.6 (46) | 5.8 ± 0.7 (27) |
| White blood cells (10^3 cells /ml) | 5.06 | 7.5 ± 2.8 (46) | 6.9 ± 2.2 (59) |
| Neutrophils (%) | 32 | 35.5 ± 12.4 (43) | 38.0 ± 12.5 (40) |
| Band neutrophils (%) | 2 | 1.1 ± 1.3 (43) | 0.1 ± 0.4 (40) |
| Lymphocytes (%) | 54 | 56.2 ± 12.1 (43) | 48.8 ± 13.1 (40) |
| Monocytes (%) | 6 | 3.8 ± 3.0 (43) | 8.6 ± 6.3 (40) |
| Eosinophils (%) | 5 | 2.7 ± 1.9 (43) | 0.3 ± 0.3 (40) |
| Basophils (%) | 1 | 0.7 ± 0.8 (43) | 0.01 ± 0.35 (40) |

*Miller et al. 2007