

Table S11: Average values of parasite lineages per bird species of different avian richness groups defined by Clark et al. (2014). Suitable publications were used for the calculation.

Avian richness group	Region	Publication	bird species	lineages <i>Plasmodium/ Haemoproteus</i>	parasite lineage/ bird sp.	average value
Hotspot	SE. Asia	Silva-Ilturiza et al. (2012)	42	60	1,43	1,2375
	Africa	Lutz et al. (2015)	152	150	0,99	
		Mata et al. (2015)	43	77	1,79	
	AUS/PNG	Beadell et al. (2004)	105	78	0,74	
Non-Hotspot	E. Europe	Dimitrov et al. (2010)	43	52	1,21	0,8975
	W. Europe	Santiago-Alarcon et al. (2016)	27	33	1,22	
		Smith et al. (2018)	55	44	0,8	
	N. America	Astudillo et al. (2013)	53	19	0,36	
Oceanic	NZ	Howe et al. (2012)	12	6	0,5	0,34
	N. Atlantic	Hellgren et al. (2011)	11	2	0,18	