

Table S3. Uncorrected P-distances (number of base differences per site from averaging over all sequence pairs) are shown, obtained between (bottom left) and within (on diagonals in bold face; “n/c” indicates sample sizes too small for calculation) groups of pipistrelloid bats from Angola, Eswatini and South Africa in relation to Genbank sequences of comparable African species for the 12S RNA mitochondrial gene. See Table S1 for details of specimens used in the study. This analysis involved 72 nucleotide sequences. Codon positions included were 1st+2nd+3rd+Noncoding. All ambiguous positions were removed for each sequence pair (pairwise deletion option). There were a total of 783 positions in the final dataset. Analyses were conducted in MEGA X (Kumar *et al.* 2018). Abbreviations for groups are as follows: Anan(Ang) = *Afronycteris nana* (Angola), Anan(EA) = *A. nana* (East Africa), Anan(WA) = *A. nana* (West Africa), Lang = *Laephotis angolensis/botswanae* (Angola, South Africa, Mozambique), Lcap(EA) = *L. capensis* (East Africa), Lcap(SA) = *L. capensis* (Southern Africa), Lnam = *L. namibensis*, Nanc = *Neoromicia anchietae*, Nbem = *N. bemaity* (Madagascar), Nsom = *N. somalica* (East Africa), Nsp_nov = *N. sp. nov.* (= *N. anchietae sensu lato* from South Africa and Eswatini), Nzul(ang) = *N. zuluensis* (Angola), Nzul(SA) = *N. zuluensis* (South Africa, Eswatini), Phesp(SA) = *Pipistrellus hesperidus* (South Africa, Eswatini), Pcf.rust(SWA) = *P. cf. rusticus* (West Africa, Eswatini) Prust = *P. rusticus* (Angola), Outgroup = outgroup (*Miniopterus* spp).

	Anan (Ang)	Anan (EA)	Anan (WA)	Lang	Lcap (EA)	Lcap (SA)	Lnam	Nanc	Nbem	Nsom	Nsp_no v	Nzul (Ang)	Nzulu (SA)	Phesp (SA)	Pcf.rus t(SWA)	Prust	Outgr oup
Anan(Ang)	0.000																
Anan(EA)	0.024	0.0013															
Anan(WA)	0.020	0.024	0.0054														
Lang	0.068	0.073	0.073	0.0026													
Lcap(EA)	0.064	0.067	0.066	0.036	0.0027												
Lcap(SA)	0.068	0.069	0.066	0.042	0.014	0.0046											
Lnam	0.067	0.072	0.073	0.018	0.038	0.045	n/c										
Nanc	0.067	0.072	0.076	0.057	0.045	0.049	0.057	0.0054									
Nbem	0.075	0.072	0.074	0.070	0.056	0.060	0.071	0.043	0.004								
Nsom	0.077	0.081	0.083	0.074	0.061	0.060	0.081	0.046	0.044	0.0295							
Nsp_nov	0.074	0.077	0.077	0.066	0.060	0.064	0.067	0.045	0.044	0.046	0.0021						
Nzul(Ang)	0.080	0.086	0.084	0.078	0.062	0.065	0.082	0.055	0.050	0.039	0.053	0.0008					

Nzulu(SA)	0.078	0.083	0.082	0.075	0.062	0.062	0.082	0.050	0.047	0.036	0.051	0.007	0.0013				
Phesp(SA)	0.100	0.100	0.099	0.104	0.101	0.099	0.112	0.096	0.111	0.105	0.102	0.110	0.106	0.0074			
Pcfrust(SWA)	0.111	0.109	0.110	0.108	0.105	0.107	0.116	0.109	0.107	0.107	0.107	0.108	0.107	0.056	0.0158		
Prust	0.098	0.099	0.099	0.105	0.106	0.109	0.111	0.101	0.109	0.111	0.102	0.114	0.110	0.047	0.039	0.0007	
Outgroup	0.172	0.177	0.167	0.165	0.152	0.154	0.165	0.150	0.155	0.157	0.155	0.159	0.157	0.169	0.160	0.159	0.0463