

Additional file 4 – Inter-individual uncorrected sequence divergence at *Rag1*. *Sensu lato* interspecific comparisons are shaded grey.

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
"altamazonica"	1	QCAZ25522	Kapawi cf peruviana																	
	2	QCAZ32291	Yasuni sp	0.022																
	3	QCAZ20845	PUCE equatoriana	0.010	0.016															
upper Napo peruviana	4	QCAZ25320	Cando cf peruviana	0.010	0.017	0.006														
	5	QCAZ25753	EBJSIV cf peruviana	0.014	0.015	0.005	0.006													
	6	QCAZ25387	LaSelva cf peruviana	0.009	0.022	0.010	0.009	0.014												
	7	QCAZ25385	LaSelva cf peruviana	0.014	0.025	0.011	0.010	0.015	0.002											
lower Napo/lower Aguarico peruviana	8	QCAZ28404	cf peruviana	0.020	0.029	0.010	0.013	0.016	0.015	0.016										
	9	QCAZ25592	Auca cf peruviana	0.014	0.020	0.003	0.009	0.010	0.014	0.015	0.015									
	10	QCAZ25268	Auca cf peruviana	0.011	0.018	0.001	0.008	0.008	0.013	0.014	0.013	0.000								
	11	QCAZ25593	Auca cf peruviana	0.017	0.026	0.009	0.014	0.016	0.019	0.021	0.023	0.011	0.001							
Agua Rico peruviana	12	QCAZ25794	AquaRico cf peruviana	0.027	0.036	0.018	0.026	0.028	0.029	0.029	0.034	0.018	0.015	0.025						
upper equatoriana	13	QCAZ25448	EBJS equatoriana	0.024	0.034	0.014	0.022	0.021	0.025	0.027	0.028	0.018	0.015	0.024	0.032					
equatoriana sensu stricto	14	QCAZ37304	BU0230 Tiputini equatoriana	0.018	0.025	0.005	0.014	0.013	0.018	0.019	0.019	0.010	0.006	0.015	0.025	0.008				
	15	QCAZPaul	ECSanFran sp	0.016	0.024	0.004	0.011	0.011	0.015	0.016	0.016	0.009	0.005	0.013	0.025	0.016	0.007			
	16	QCAZ39981	Chilma sp	0.029	0.034	0.014	0.024	0.024	0.028	0.028	0.027	0.019	0.017	0.026	0.035	0.026	0.020	0.016		
	17	QCAZ41724	Condor sp	0.015	0.021	0.003	0.011	0.009	0.015	0.016	0.015	0.008	0.004	0.011	0.023	0.014	0.005	0.000	0.018	
	18	biseriata		0.036	0.041	0.021	0.031	0.031	0.034	0.037	0.034	0.029	0.025	0.031	0.044	0.037	0.029	0.024	0.026	0.025
	19	MVZ233516	cerroensis	0.037	0.047	0.025	0.036	0.035	0.039	0.041	0.041	0.031	0.025	0.032	0.045	0.034	0.030	0.029	0.029	0.026