

Sample number	site and sampling location	morphological measurements	mtCOI sequencing	APS and pmoA sequencing	16S rRNA sequencing	SEM	TEM	FISH
1029 two unnumbered individuals	pingos (GHP3)	x						
1029-1	pingos (GHP3)	x						
1029-3	pingos (GHP3)	x						
1054-3	pingos (GHP3)	x				x	x	
1054-4	pingos (GHP3)	x						
1054-5	pingos (GHP3)	x	x					
1054-6	pingos (GHP3)		x	x	x			
1054-8	pingos (GHP3)					x	x	x
1078-1	pingos (GHP3)	x				x	x	x
1078-2	pingos (GHP3)	x	x					x
1078-3	pingos (GHP3)			x				x
1078-4	pingos (GHP3)			x				x
1078-5	pingos (GHP3)	x						
1078-6	pingos (GHP3)	x						
1078-7	pingos (GHP3)	x						
1078-8	pingos (GHP3)	x	x					
1078-9	pingos (GHP3)	x						x
1078-10	pingos (GHP3)					x	x	
1078-11	pingos (GHP3)	x						
1078-12	pingos (GHP3)	x						
1078-13	pingos (GHP3)	x		x	x	x	x	x
1078-14	pingos (GHP3)	x	x				x	
1078-15	pingos (GHP3)	x	x (didn't amplify)		x			
1078-20	pingos (GHP3)	x						
1029-3	pingos (GHP3)					x		
1054-6	pingos (GHP3)		x					
1125-1	craters (Yin Yang)		x					
1125-3	craters (Yin Yang)		x					

1125-6	craters (Yin Yang)			x	x
1125-7	craters (Yin Yang)		x	x	
1125-9	craters (Yin Yang)	x		x	
1123-1	craters (Yin Yang)	x	x (didn't amplify)		
1123-2	craters (Yin Yang)	x	x (didn't amplify)		
1123-3	craters (Yin Yang)	x			
1123-4	craters (Yin Yang)	x			
1123-5	craters (Yin Yang)	x			
1123-12	craters (Yin Yang)	x			
1123-13	craters (Yin Yang)	x			
1123-3	craters (Yin Yang)	x			
1123-5	craters (Yin Yang)		x	x	
1123-12	craters (Yin Yang)			x	x
1124-1	craters (Yin Yang)	x	x	x	x
1124-2	craters (Yin Yang)	x	x	x	
1124-3	craters (Yin Yang)	x	x (didn't amplify)	x	
1124-4	craters (Yin Yang)				x
1124-5	craters (Yin Yang)	x			
1124-6 (not a frenulate)	craters (Yin Yang)	x	x (didn't amplify)		x
1124-7	craters (Yin Yang)	x			
1124-8	craters (Yin Yang)	x			
1125-1	craters (Yin Yang)	x	x		x
1125-3	craters (Yin Yang)		x		
1125-4	craters (Yin Yang)	x	x (didn't amplify)	x	x
1125-5	craters (Yin Yang)	x		x	x
1125-6	craters (Yin Yang)	x			x
1125-7	craters (Yin Yang)	x		x	
1125-8	craters (Yin Yang)	x			
1125-9	craters (Yin Yang)	x			