

Table S3. Euclidean distances from *Antemus chinjiensis* at 13.8 Ma to each species, corresponding to Figure 7.

Age (Ma)	Species	N	Mean	Lower limit of CI	Upper limit of CI	Percentage (%)	Combined age
6.5	<i>Parapelomys robertsi</i>	5	0.113	0.095	0.134	100	
6.5	<i>Karnimata huxleyi</i>	10	0.088	0.071	0.098	78	
6.5	<i>Mus auctor</i>	13	0.081	0.067	0.093	71	
7.2	<i>Parapelomys</i> sp.	3	0.090	0.072	0.103	80	7.1, 7.2, 8.0 Ma
7.4	<i>Karnimata</i> sp.	13	0.080	0.067	0.088	71	
7.4	<i>Progonomys</i> sp.	8	0.075	0.064	0.084	66	
7.4	<i>Mus</i> sp.	9	0.087	0.073	0.099	77	
8.2	<i>Karnimata</i> sp.	17	0.078	0.066	0.086	69	
8.2	<i>Progonomys</i> sp.	11	0.058	0.047	0.066	51	
8.8	<i>Karnimata</i> sp.	5	0.090	0.079	0.107	79	
8.8	<i>Progonomys</i> sp.	14	0.059	0.049	0.068	52	
9.2	<i>Karnimata darwini</i>	36	0.064	0.056	0.071	57	9.4, 9.2, 9.0 Ma
9.2	<i>Progonomys debruijini</i>	18	0.059	0.047	0.070	52	9.2, 9.0 Ma
10.1	<i>Karnimata</i> sp.	9	0.059	0.046	0.065	52	
10.5	<i>Karnimata</i> sp.	11	0.068	0.059	0.077	60	10.5, 10.2 Ma
10.5	<i>Progonomys</i> sp.	15	0.053	0.041	0.063	47	10.5, 10.1 Ma
11.2	? <i>Karnimata</i>	6	0.046	0.032	0.059	41	
11.4	<i>Progonomys hussaini</i>	35	0.041	0.032	0.046	36	12.3, 11.6, 11.5, 11.4, 11.3, 11.2 Ma
12.4	near <i>Progonomys</i>	5	0.038	0.019	0.054	34	
13.0	<i>Antemus chinjiensis</i>	7	0.022	0.010	0.028	20	13.2, 13.1, 12.8 Ma
13.6	<i>Antemus chinjiensis</i>	14	0.011	0.005	0.011	10	13.7, 13.6 Ma