Table S2. Measurement data for *Mantidactylus femoralis*. All measurements in mm. BMNH: specimen data from Glaw and Vences (2004). F: female, M: male, SA: subadulte, J: juvenile

Specimen	Sexes	SVL	TD	ED	EN	EST	NS	NN	HW	HL	HDL	RC	FE	TI	FT	TA	EO	EM	EHEAD	T1	TO3	TO5
AMNH A167521[b]	SA	43.3	4.9	4.0	2.0	1.3	1.7	4.4	14.5	19.6	13.4	7.9	21.8	22.5	23.5	10.5	4.0	2.3	5.7	1.5	5.7	6.1
AMNH A167580[b]	J	23.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BMNH 1947.2.22.65[a]	F	51.2	3.7	5.6	4.2	◎	2.4	4.3	16.4	17.8	13.5	-	-	-	-	-	-	-	-	-	-	-
AMNH A167582	F	51.4	6.2	9.2	4.2	0.9	1.7	4.5	18.7	21.7	14.2	10.0	27.2	27.6	28.0	13.3	9.2	3.4	8.4	1.8	7.3	7.7
AMNH A174623[b]	F	45.4	3.7	5.2	3.8	2.1	2.4	4.1	14.3	19.8	13.6	8.7	23.2	23.8	25.4	11.7	6.8	2.6	6.7	1.6	6.4	7.6
AMNH A174646[b]	F	47.9	3.5	5.3	4.3	2.2	2.1	3.9	16.3	20.1	15.3	9.8	27.6	29.3	29.3	13.5	7.1	2.5	7.1	1.8	7.6	8.7
UADBA 1410	F	45.1	4.4	6.1	4.4	1.8	1.6	4.9	17.3	22.0	15.1	8.6	26.0	28.7	28.0	13.2	9.3	3.5	8.0	1.7	6.7	7.9
UADBA 1411	F	50.7	4.0	6.7	5.3	2.2	1.6	4.8	18.0	22.4	14.8	10.0	25.7	29.3	27.6	13.4	9.1	2.8	8.4	2.1	6.8	8.8
UADBA 1415	F	43.4	4.1	6.4	4.6	2.1	1.6	4.9	17.3	21.5	14.1	9.5	25.9	28.6	26.0	11.0	8.3	3.3	7.6	2.1	7.2	8.2
UADBA 1417	F	51.8	4.0	6.7	4.3	2.5	3.0	5.5	17.8	23.2	13.8	9.1	25.5	28.0	26.2	12.0	9.5	3.5	8.0	1.9	7.2	8.0
UADBA 1418	F	54.1	4.3	6.6	4.8	2.0	2.6	5.2	17.9	23.0	15.1	9.4	28.0	29.2	26.7	12.7	9.3	2.7	8.2	2.2	7.5	8.6
UADBA 1422	F	59.0	4.5	7.4	5.0	3.1	2.6	5.4	19.6	23.9	16.9	10.9	29.8	30.1	30.0	13.1	9.9	3.3	8.1	2.1	8.0	9.0
UADBA 3710	F	49.0	4.2	6.3	4.0	1.6	2.1	5.0	17.4	19.6	14.0	9.3	26.7	26.5	25.0	12.8	8.6	3.5	9.0	1.8	6.8	7.0
UADBA 4515	F	47.2	4.0	5.9	4.6	2.5	3.0	4.1	17.0	22.0	13.8	8.6	24.5	26.0	26.0	12.1	8.8	2.6	7.1	1.7	5.9	7.2
UADBA 5828	F	45.7	4.0	6.1	4.5	2.1	3.0	5.0	10.9	21.1	14.1	8.4	24.0	25.2	25.5	11.4	7.7	2.9	7.0	1.4	5.6	6.8
UADBA 6280	F	51.6	4.2	7.1	4.2	2.0	3.0	5.0	17.9	21.7	15.9	10.2	28.7	28.8	30.0	14.0	9.2	3.0	7.8	2.1	7.7	8.6
UADBA 6281	F	55.8	3.0	6.1	4.4	2.0	3.2	5.3	18.1	22.4	16.6	10.2	30.0	30.1	30.4	13.9	9.2	2.9	7.4	2.2	7.8	9.8
UADBA 7516	F	50.1	3.6	5.8	4.0	2.2	2.9	4.7	17.1	21.4	15.1	10.4	27.6	29.5	29.7	12.1	7.4	2.8	7.4	2.1	7.3	8.9
UADBA 7517	F	54.5	4.5	6.7	4.7	2.4	2.4	5.1	17.9	23.2	14.6	8.4	24.4	27.2	27.3	13.3	9.3	3.2	8.2	2.2	6.6	7.9
UADBA 7778	F	45.2	3.5	5.8	3.5	2.3	2.4	4.0	15.1	24.1	13.5	8.9	25.0	25.5	26.5	11.5	7.6	2.4	7.0	1.4	6.3	7.5
UADBA 8527	F	48.9	3.8	5.8	4.0	2.2	2.3	4.1	14.7	20.0	14.0	9.2	25.9	26.3	27.6	11.0	7.5	2.6	6.8	1.7	7.3	8.3
UADBA 9251	F	54.0	4.4	6.6	4.4	2.3	2.5	5.3	17.4	22.6	16.1	10.8	25.8	27.7	28.5	13.0	8.6	2.8	7.6	2.1	7.5	9.6
UADBA 9775	F	46.5	3.8	5.9	4.0	2.3	2.8	4.2	15.9	20.6	14.0	8.0	24.3	24.5	25.0	12.6	8.1	2.6	6.9	1.8	6.4	7.7
UADBA 9777	F	43.3	3.2	4.6	3.3	1.5	2.0	3.7	14.7	17.3	13.1	7.8	20.6	21.6	23.4	9.8	7.1	2.6	5.9	1.4	6.1	7.1
UADBA 9778	F	41.8	3.5	4.7	3.7	1.7	2.2	3.7	14.1	18.6	12.6	7.9	21.6	22.4	23.6	10.6	6.1	2.2	5.5	1.6	6.2	7.2
UADBA 9784	F	41.1	3.5	5.1	3.6	2.2	2.6	4.2	13.7	18.0	11.7	8.1	20.6	21.6	23.7	12.5	7.3	2.6	5.3	1.8	5.9	6.0
UADBA 9787	F	37.4	2.8	4.5	3.1	1.3	1.1	3.5	12.7	16.4	11.7	6.5	20.0	21.0	22.2	11.0	6.0	2.3	7.2	1.6	6.1	6.2
UADBA 11886	F	39.1	3.3	4.8	3.4	2.0	2.3	3.8	13.2	17.8	11.5	8.3	21.2	23.4	22.0	12.0	6.9	2.2	5.8	1.7	5.4	6.3

UADBA 11977	F	57.4	4.1	6.6	5.0	1.9	2.7	4.9	18.3	24.3	15.8	9.8	27.3	30.6	30.6	13.8	9.4	3.3	8.1	1.9	9.1	10.0
UADBA 12306	F	51.2	4.2	6.7	4.6	2.2	2.6	4.9	18.0	22.4	15.4	10.3	30.4	32.7	30.7	13.6	9.0	3.3	8.0	2.3	8.0	8.7
UADBA 12453	F	47.4	3.7	5.3	4.3	2.4	2.4	4.9	16.4	20.6	15.8	9.0	26.5	26.7	28.2	13.0	8.0	3.1	7.0	1.4	7.9	8.5
UADBA 19657	F	55.5	4.4	7.1	7.0	2.4	3.3	4.8	18.0	23.0	16.0	10.1	28.7	29.8	30.7	13.2	9.1	2.6	8.4	2.6	7.6	9.0
UADBA 19663	F	44.1	3.5	5.4	4.0	2.0	2.4	4.4	14.6	18.4	14.4	8.7	23.6	25.8	25.8	11.5	7.6	2.6	6.9	1.6	7.0	7.7
UADBA 19665	F	55.5	4.2	7.1	4.4	2.7	3.0	4.8	18.0	22.3	15.2	10.1	27.8	30.3	28.6	12.0	9.4	3.4	8.2	2.3	7.5	9.3
UADBA 19666	F	53.4	3.7	7.0	4.4	2.9	2.9	4.2	17.6	21.7	15.8	10.6	26.6	29.4	30.1	12.4	8.7	3.2	7.8	2.0	7.9	8.4
UADBA 19667	F	59.4	4.3	7.6	5.1	2.7	2.9	4.7	19.7	25.7	16.3	10.0	29.8	30.5	30.7	13.6	9.8	3.1	9.0	2.4	8.2	9.3
UADBA 19668	F	52.6	4.3	6.6	4.9	1.8	2.7	4.3	17.9	21.6	15.4	10.2	26.6	28.2	29.6	12.5	9.4	3.3	7.6	2.1	7.2	8.6
UADBA 19669	F	58.0	4.8	7.1	5.3	2.0	2.8	4.8	19.4	22.8	15.5	11.1	28.4	30.4	29.2	12.8	9.8	3.1	8.6	2.3	7.3	8.8
UADBA 19670	F	62.4	4.7	7.7	5.4	2.1	2.2	4.8	20.3	25.0	16.3	12.3	28.4	30.3	30.7	13.0	10.3	3.4	9.0	2.4	8.2	9.5
UADBA 19675	F	57.4	4.6	7.2	4.6	2.5	1.8	5.0	19.5	24.2	17.2	10.8	27.6	32.3	32.1	15.5	9.4	3.5	9.4	2.5	8.4	9.6
UADBA 19676	F	53.7	3.8	6.4	5.2	2.8	2.8	4.9	18.5	23.8	15.5	10.9	28.8	30.3	29.2	13.3	9.4	3.2	8.3	2.2	7.7	9.3
UADBA 19677	F	41.8	3.7	5.4	3.8	1.8	2.7	3.9	14.3	18.0	14.0	8.3	22.8	24.6	24.4	11.0	7.3	2.5	6.3	1.6	6.1	7.3
UADBA 19691	F	52.4	4.3	6.2	4.9	2.6	2.6	5.0	19.3	23.0	15.8	9.9	29.8	31.6	30.8	13.4	9.2	3.2	7.7	2.0	7.6	9.2
UADBA 19693	F	45.6	3.8	5.7	4.6	2.1	2.6	4.3	16.0	20.2	14.8	9.5	27.3	27.8	28.1	11.6	7.5	2.8	7.2	1.5	7.0	8.1
UADBA 19694	F	49.7	3.6	6.2	4.5	2.0	1.4	5.0	17.1	22.1	15.4	9.4	27.5	30.6	29.2	14.4	9.0	3.0	7.3	1.7	8.0	8.7
UADBA 19696	F	47.9	3.2	5.3	4.0	2.4	2.4	4.3	14.7	20.0	13.3	7.1	21.9	24.4	24.3	11.0	8.0	2.6	6.7	1.1	6.6	7.5
UADBA 20479	F	51.0	4.0	6.1	2.9	1.5	2.3	3.0	17.3	21.4	14.4	8.0	26.5	27.3	27.4	13.0	8.4	2.6	7.7	1.9	7.0	8.2
UADBA 26380	F	43.0	3.6	5.6	3.4	2.0	2.3	3.9	14.3	18.1	12.6	8.3	22.7	24.4	24.0	11.1	7.2	2.3	5.8	1.4	6.1	7.6
UADBA 26281	F	45.2	3.8	5.9	3.7	2.5	2.0	4.0	15.1	20.4	13.4	8.0	20.8	23.0	24.4	9.9	7.1	2.9	6.6	1.6	5.6	6.8
UADBA 26282	F	55.9	4.1	6.4	4.8	2.8	2.4	5.0	18.8	23.6	16.4	9.4	26.7	26.8	28.7	12.9	9.4	3.2	8.1	2.0	7.3	8.0
UADBA 26283	F	46.2	3.8	5.8	3.8	2.6	3.0	4.4	16.5	19.6	13.4	8.4	23.3	24.2	25.1	11.5	7.6	3.1	7.0	1.8	6.3	7.6
UADBA 26284	F	45.7	3.8	5.8	4.4	2.5	3.1	4.4	15.1	19.5	13.0	7.3	21.5	22.5	23.7	10.9	7.0	2.3	6.6	1.4	6.0	7.0
UADBA 26266	F	40.1	2.8	4.4	3.2	2.0	1.7	3.5	13.4	16.2	12.1	8.1	23.0	24.7	23.1	9.5	6.4	2.2	5.9	1.4	6.3	6.6
UADBA 26363	F	52.6	4.2	6.6	4.5	2.2	3.3	4.9	18.1	22.5	16.1	9.6	26.9	28.3	28.6	13.6	9.4	3.2	8.3	1.8	7.5	8.5
UADBA 26378	F	47.3	4.0	6.4	4.3	2.5	2.3	4.3	15.8	20.5	14.5	9.1	25.6	26.5	26.7	12.0	7.6	2.6	7.3	1.6	7.1	8.1
UADBA 26379	F	54.3	4.1	6.7	4.7	2.8	2.6	5.4	18.9	24.6	16.0	9.3	28.9	29.6	30.1	15.3	10.0	3.6	9.5	2.0	9.2	9.8
UADBA 26385	F	51.4	4.3	6.2	4.0	2.5	2.1	4.0	16.9	20.7	15.4	9.8	25.8	29.3	29.2	12.8	8.5	2.8	7.9	2.6	7.3	8.5
UADBA 26386	F	52.3	3.5	6.5	4.3	2.1	2.7	4.4	17.3	21.6	14.4	8.2	26.6	29.6	28.4	12.8	9.1	2.9	7.6	2.0	7.7	7.8
UADBA 26387	F	52.5	3.4	6.3	4.9	2.1	2.8	4.6	18.3	24.1	15.4	8.6	26.2	29.2	27.8	13.3	9.0	3.2	8.7	2.0	7.1	7.5
UADBA 26388	F	45.2	3.6	5.7	4.1	2.4	2.8	4.2	15.8	18.0	14.4	9.2	25.3	27.4	27.6	11.6	8.1	2.8	7.3	1.6	7.2	8.6
UADBA 26389	F	44.2	3.4	5.6	3.4	2.7	2.7	3.6	13.6	18.8	14.5	8.7	23.4	24.7	26.8	11.8	7.1	2.4	6.7	1.8	6.8	8.0

UADBA 26390	F	50.6	4.1	6.2	4.3	2.5	2.5	4.8	16.6	22.7	14.6	10.6	27.8	28.1	28.1	13.0	8.7	3.0	8.2	2.2	7.2	8.5
UADBA 26391	F	54.0	4.6	6.0	4.5	1.6	2.8	4.8	18.7	22.8	15.1	9.2	28.3	28.8	28.9	13.6	9.5	3.6	8.6	1.8	7.5	7.9
UADBA 26392	F	55.3	4.2	7.0	4.6	2.7	2.9	4.9	17.2	22.7	16.0	10.0	29.2	30.5	29.6	14.3	8.6	3.2	8.3	2.0	7.7	7.8
UADBA 26395	F	52.8	4.0	7.2	4.4	2.1	1.5	4.0	18.2	22.0	13.7	9.8	25.2	27.8	27.4	13.0	9.6	2.7	8.1	2.1	6.6	7.6
UADBA 26396	F	51.4	4.3	6.4	4.4	1.8	2.1	4.2	17.4	20.5	14.8	9.3	26.2	28.3	27.2	12.9	8.4	2.8	7.1	2.1	7.7	8.7
UADBA 26397	F	46.6	3.5	5.3	4.1	1.9	1.0	4.3	16.0	20.4	14.2	8.4	26.4	26.4	25.4	11.6	8.3	2.8	7.0	1.6	6.7	8.2
AMNH A167581[b]	M	40.2	4.7	7.5	3.4	1.4	1.8	3.0	13.6	17.8	12.2	7.1	19.3	20.5	21.6	9.7	7.5	2.4	6.3	2.2	5.8	6.1
AMNH A174627	M	41.0	4.1	4.9	3.1	1.7	2.0	3.8	12.6	18.6	11.8	7.9	19.2	20.7	22.1	10.0	5.6	2.1	6.6	1.6	5.9	6.3
UADBA 1409	M	39.4	3.4	4.3	3.8	1.3	1.6	4.1	14.4	17.3	12.1	8.7	21.4	23.0	23.5	11.4	6.9	2.3	6.5	1.3	6.6	7.0
UADBA 1412	M	37.0	3.6	4.4	3.6	1.6	2.1	4.3	13.0	16.7	12.1	6.9	20.2	21.0	20.5	10.2	6.3	2.3	7.4	1.6	5.5	7.0
UADBA 1413	M	36.6	3.1	4.2	3.3	1.4	1.8	3.7	13.3	16.8	10.8	6.6	19.4	21.5	20.8	9.0	6.8	2.4	6.4	1.3	5.4	6.6
UADBA 1414	M	40.2	4.8	5.0	3.6	2.3	1.5	4.0	14.3	17.7	11.6	8.6	20.6	22.0	21.0	10.2	7.3	3.2	8.4	1.6	6.1	6.5
UADBA 3720	M	36.0	4.0	4.7	3.5	1.6	2.0	4.0	11.4	16.0	11.3	6.6	18.9	18.5	18.8	8.1	5.7	2.0	6.0	1.2	5.2	5.9
UADBA 4518	M	36.9	4.5	5.6	3.1	2.3	2.5	3.6	12.7	16.7	11.6	7.3	20.4	20.3	20.5	10.4	6.2	2.6	7.3	1.4	5.4	6.0
UADBA 5728	M	35.3	4.0	4.4	2.9	1.3	2.2	3.4	12.6	15.6	11.0	6.4	17.7	18.0	17.6	8.9	4.6	2.7	6.6	1.5	4.7	5.3
UADBA 7241	M	39.0	4.3	5.3	3.5	1.9	2.4	4.3	13.6	18.0	12.4	6.8	21.3	22.0	21.0	11.2	6.3	2.0	5.6	1.6	5.7	6.4
UADBA 7278	M	38.4	4.2	5.3	3.0	1.6	2.3	4.0	11.8	18.0	11.6	6.7	19.3	20.4	21.3	9.5	6.6	2.2	6.2	1.4	5.8	6.2
UADBA 7515	M	40.0	4.4	5.2	3.8	1.8	2.2	4.4	14.3	19.1	12.0	8.0	20.0	21.2	22.3	10.0	6.6	2.4	5.8	1.7	5.7	6.4
UADBA 7768	M	39.0	4.4	5.6	3.3	0.4	1.6	3.8	13.6	18.2	11.8	6.6	19.5	21.1	21.2	9.6	6.2	2.3	6.5	1.4	5.6	6.6
UADBA 8525	M	36.6	3.9	4.5	3.1	1.7	2.3	3.6	12.0	17.1	10.8	6.8	19.0	20.0	21.0	10.5	6.2	2.0	5.4	1.0	5.7	6.4
UADBA 9252	M	38.6	4.5	5.4	3.5	1.8	2.3	4.2	13.4	17.5	12.3	7.1	20.3	21.3	21.3	8.2	7.3	2.1	6.2	1.7	5.6	6.1
UADBA 9254	M	41.6	4.2	4.8	3.5	2.1	2.2	4.2	13.2	18.0	12.8	7.5	20.0	21.3	21.7	10.0	6.5	2.2	6.8	1.8	5.2	6.1
UADBA 9776	M	35.4	4.1	5.4	2.7	1.6	2.2	4.0	11.7	16.6	11.0	6.1	16.6	17.6	18.4	8.5	6.1	1.6	6.1	1.5	5.1	5.4
UADBA 9781	M	36.5	3.4	3.8	3.3	2.0	1.8	3.5	12.1	15.5	11.7	6.7	18.2	18.7	19.6	8.3	5.1	2.3	6.4	1.4	5.0	6.0
UADBA 9788	M	33.8	3.8	4.8	3.0	1.1	1.5	3.4	11.4	14.1	10.8	5.7	17.3	17.8	19.3	8.6	5.5	2.2	4.5	1.0	5.3	5.8
UADBA 11887	M	33.0	3.0	4.2	2.5	1.3	1.8	3.7	10.7	14.0	10.0	5.7	16.8	18.1	18.5	8.7	5.4	1.7	4.3	1.2	5.6	6.1
UADBA 11890	M	41.1	5.1	5.5	3.7	1.7	2.4	4.3	14.1	18.1	12.4	7.7	20.6	21.2	22.0	10.0	7.0	2.2	6.5	1.5	5.6	6.3
UADBA 11975	M	37.8	3.2	4.5	3.7	1.7	1.9	3.0	12.7	17.3	11.3	7.2	19.7	20.4	21.3	10.6	6.6	2.2	5.8	1.7	5.4	6.6
UADBA 11976	M	37.4	3.3	4.1	2.8	2.0	2.2	2.6	12.7	16.5	11.7	6.9	20.0	20.3	19.8	9.2	5.6	2.0	5.3	1.1	5.6	6.0
UADBA 12308	M	35.3	3.3	3.9	2.7	2.1	1.7	2.8	12.1	16.2	10.8	7.3	19.0	20.0	20.3	10.3	5.7	2.3	5.7	1.5	5.7	6.2
UADBA 12309	M	36.4	3.8	4.5	3.2	2.2	2.2	3.1	13.0	17.8	11.7	7.1	19.7	20.7	20.0	8.8	6.6	2.5	6.3	1.7	4.6	5.8
UADBA 12451	M	38.7	4.3	5.2	3.8	1.6	2.0	3.7	13.0	18.0	12.4	6.8	18.6	19.5	21.5	9.0	6.2	1.7	4.9	1.0	5.3	6.4
UADBA 19658	M	39.8	4.5	5.8	4.0	1.9	2.8	4.0	14.0	19.1	12.8	7.3	21.6	22.4	22.8	10.1	7.2	2.2	6.4	1.4	5.6	6.6
UADBA 19659	M	38.4	3.8	5.0	3.4	1.5	2.3	3.7	12.5	17.5	11.6	7.5	20.2	21.6	21.0	10.0	6.3	2.0	5.6	1.2	5.9	6.0
UADBA 19660	M	42.4	5.0	5.8	3.9	1.7	2.6	3.9	15.2	19.0	13.4	7.9	20.9	22.0	23.5	10.0	7.0	2.3	6.7	1.6	6.0	6.8
UADBA 19661	M	39.0	4.2	4.8	3.5	1.5	2.3	3.4	12.6	17.7	12.1	8.0	20.3	21.5	22.7	10.1	6.8	2.3	6.2	1.4	5.7	6.3

UADBA 19662	M	37.5	4.2	4.8	3.4	1.8	2.4	3.6	12.5	18.0	11.4	7.5	19.8	20.8	21.2	9.5	6.0	1.8	5.4	1.5	5.6	6.3
UADBA 19671	M	35.8	3.4	4.6	3.2	1.9	1.8	3.3	11.0	16.0	11.0	6.4	19.0	19.8	21.2	9.0	5.6	2.0	5.6	1.4	5.0	5.8
UADBA19672	M	38.8	4.2	5.1	3.6	1.5	2.2	3.8	13.7	18.4	11.6	7.4	20.5	21.6	21.4	10.4	6.9	2.5	6.6	1.4	5.4	6.0
UADBA 19673	M	38.9	4.2	5.9	3.4	1.0	2.6	3.6	13.1	18.4	12.3	7.8	20.7	21.8	22.6	10.4	6.5	2.3	6.2	1.4	6.2	6.9
UADBA 19674	M	39.7	4.7	5.8	3.6	1.7	1.0	3.6	14.2	18.1	11.7	7.6	19.2	21.3	21.4	9.3	6.8	2.3	7.0	1.8	6.0	6.6
UADBA19679	M	43.4	4.1	5.6	3.6	1.9	2.1	3.7	13.3	19.3	12.7	6.6	20.0	20.7	22.2	11.0	6.8	2.2	6.2	1.3	5.6	6.4
UADBA 19886	M	34.6	3.3	4.4	3.4	1.4	2.0	3.5	11.9	15.5	11.3	6.4	17.4	18.7	19.1	11.0	5.6	1.7	4.9	1.0	5.4	6.4
UADBA 20478	M	37.8	3.6	4.1	2.9	1.4	2.1	3.0	11.8	16.6	11.2	7.4	19.1	19.8	20.8	10.3	6.1	2.0	5.6	1.4	5.3	6.6
UADBA 26249	M	38.3	4.1	4.4	3.0	1.6	2.2	3.0	11.6	16.6	11.9	6.5	18.7	19.8	22.4	9.4	6.2	2.2	5.8	1.3	5.7	6.5
UADBA 26250	M	38.6	3.8	4.1	2.9	1.2	1.0	3.5	12.2	16.9	12.2	7.5	20.0	21.7	21.8	9.3	6.5	2.0	6.2	1.2	5.0	5.8
UADBA 26251	M	39.4	4.0	5.0	4.0	1.6	2.7	3.1	13.5	17.9	12.8	7.4	18.6	22.1	23.0	10.4	6.6	2.4	7.0	2.1	5.6	6.9
UADBA 26252	M	36.8	4.3	5.2	3.4	1.8	2.2	4.0	12.3	16.7	11.3	6.7	17.2	19.4	20.6	9.0	6.4	2.0	6.3	1.5	5.2	5.8
UADBA 26255	M	36.0	3.8	4.4	2.8	1.6	2.6	4.2	11.9	15.3	10.2	6.2	16.6	17.8	18.2	8.4	6.2	2.0	5.2	1.3	5.0	5.6
UADBA 26257	M	33.6	3.6	4.0	3.3	1.7	1.8	3.8	11.8	15.8	11.0	6.3	18.5	19.5	18.3	7.2	5.8	1.9	6.2	1.4	4.5	5.5
UADBA 26258	M	38.6	4.8	4.8	3.3	2.5	2.2	3.4	12.5	17.7	11.4	7.2	18.7	18.6	20.0	9.6	6.4	2.3	8.0	1.9	4.9	6.2
UADBA 26259	M	36.0	4.0	5.0	3.2	1.6	2.4	3.8	12.6	16.6	10.0	5.9	15.8	17.6	19.0	8.2	6.8	2.0	5.4	1.2	5.2	5.4
UADBA 26260	M	34.9	3.5	5.1	2.8	1.8	2.3	4.1	12.1	15.0	10.8	6.8	17.3	18.1	18.7	9.9	5.5	2.2	8.0	1.4	4.7	6.2
UADBA 26261	M	35.8	3.8	4.3	3.0	1.8	2.2	3.0	12.0	17.2	10.1	5.6	17.3	17.0	17.7	8.4	5.6	2.1	6.3	1.1	4.8	5.3
UADBA 26262	M	36.5	4.3	4.5	3.3	1.8	2.4	3.2	12.5	17.0	12.0	5.9	18.2	18.5	21.3	8.9	5.9	2.0	5.7	1.4	5.7	6.1
UADBA 26263	M	39.6	4.1	5.0	3.0	2.0	2.0	3.0	13.2	18.4	11.6	6.6	20.1	20.2	21.1	9.2	6.0	2.3	6.4	1.5	5.6	6.0
UADBA 26264	M	36.4	3.6	4.7	3.1	1.4	2.6	3.3	12.6	16.5	12.1	7.2	20.1	21.5	21.8	9.7	6.3	2.3	6.2	1.5	5.6	6.1
UADBA 26265	M	39.4	4.3	5.4	3.7	1.9	2.1	3.3	13.4	17.3	11.9	7.5	21.6	21.8	21.7	10.6	6.6	2.2	6.3	1.5	5.6	6.5
UADBA 26267	M	36.5	4.1	5.4	3.5	1.7	2.4	4.1	13.0	17.2	11.3	7.4	19.8	20.8	20.6	11.5	6.6	2.4	6.3	1.4	5.5	6.1
UADBA 26268	M	40.2	4.0	5.4	3.6	1.8	2.4	3.8	13.2	18.7	12.6	6.4	21.7	22.4	22.5	10.1	6.4	2.2	5.8	1.5	6.0	6.7
UADBA 26269	M	36.6	3.6	4.3	3.1	1.9	2.4	3.4	12.6	17.3	12.4	7.2	20.3	20.5	21.2	8.8	6.1	2.2	5.5	1.3	5.6	6.3
UADBA 26270	M	37.5	3.8	4.5	3.1	1.7	2.5	3.8	13.1	17.3	12.9	7.6	21.4	21.4	23.8	10.1	5.8	2.1	5.6	1.3	6.1	6.7
UADBA 26375	M	38.6	4.5	5.3	4.1	2.0	2.4	3.6	13.1	18.2	12.7	6.7	20.2	21.8	23.1	9.8	6.9	2.1	6.1	1.5	5.7	7.0
UADBA 26376	M	37.2	4.0	5.0	3.1	1.6	1.9	3.1	11.6	16.6	10.8	6.0	15.8	18.6	19.3	9.3	5.6	1.8	5.1	1.3	4.8	5.6
UADBA 26402	M	40.4	4.1	5.7	3.1	2.1	2.3	3.3	13.6	17.0	12.2	6.9	21.2	21.8	23.2	8.8	6.8	2.2	6.5	1.7	5.7	6.8

[a]Lectotype

[b] ID Molecular

Table S3. Measurements data for *Mantidactylus ambreensis*. All measurements in mm. F: female, M: male, J: juvenile, Sa: subadult.

Specimen	Sexes	SVL	TD	ED	EN	EST	NS	NN	HW	HL	HDL	RC	FE	TI	FT	TA	EO	EM	EHEAD	T1	TO3	TO5
AMNH A50521	J	12	2.4	3.4	1.7	0.9	1.1	2.7	◎	8.7	27.4	◎	◎	14.5	16.2	◎	7.8	◎	5.4	1.4	4	4.3
UADBA 7223	J	23.7	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎
UADBA 8414	SA	31.4	3.1	4.0	2.9	1.8	1.7	3.0	10.8	12.6	9.6	6.8	15.6	18.8	17.4	7.7	5.5	1.6	4.7	1.2	4.4	5.3
MNHN 1893.241[a]	F	42.2	3.4	4.6	3.3	-	1.5	3.2	12.3	14.4	11.7	◎	◎	◎	20.0	◎	◎	◎	◎	◎	◎	◎
UADBA 5650	F	39.0	3.6	5.3	3.5	1.7	2.6	3.7	13.0	16.7	12.0	7.2	19.3	19.8	19.3	11.1	7.0	2.4	5.7	1.3	4.8	5.4
UADBA 8394	F	40.5	3.7	5.5	3.3	1.9	2.5	3.8	13.8	16.4	12.6	8.0	20.5	23.5	21.3	10.3	7.0	2.1	6.3	1.2	4.7	5.4
UADBA 8396	F	38.4	2.8	5.3	3.0	1.7	2.0	3.4	11.7	15.4	10.4	7.7	19.0	20.6	19.0	9.9	6.2	1.7	5.5	1.6	4.7	5.9
UADBA 8398	F	38.2	2.7	4.5	2.8	1.6	2.7	3.4	12.0	15.0	12.8	8.6	19.3	22.8	20.5	11.5	6.6	1.8	5.5	1.4	4.9	5.8
UADBA 8399	F	39.1	2.7	5.0	3.5	1.4	2.1	3.3	11.6	14.0	13.0	7.0	18.6	20.5	20.3	10.2	6.1	1.9	5.4	1.5	5.0	6.2
UADBA 8401	F	38.3	3.3	5.3	3.3	1.9	2.4	4.0	11.9	15.7	11.6	7.8	19.1	21.2	18.4	10.0	7.1	2.1	6.0	1.8	5.0	6.3
UADBA 8412	F	42.0	3.0	5.4	3.0	1.6	2.0	3.4	13.4	16.4	11.4	7.6	19.4	22.1	20.6	9.8	6.9	2.2	5.9	1.4	4.7	5.4
UADBA 9056	F	39.7	3.6	5.7	3.8	1.5	1.9	3.4	13.2	14.8	10.6	8.2	19.5	20.2	19.3	10.7	7.5	2.6	6.0	1.3	4.9	5.5
UADBA 9057	F	41.6	3.4	5.0	3.6	1.9	2.4	3.7	13.7	16.4	12.2	7.3	20.6	20.9	21.6	9.7	7.5	2.3	7.2	1.3	6.0	6.6
AMNH A167482[b]	M	38.1	5.1	4.4	2.8	1.6	1.9	3.1	12.0	16.6	11.2	6.2	17.9	19.7	19.5	9.2	6.5	2.3	5.6	1.7	5.1	5.8
AMNH A167485	M	35.0	4.4	5.0	2.5	1.9	1.5	2.9	11.0	15.9	10.0	6.3	17.4	18.5	18.0	8.3	6.3	1.9	5.5	1.4	4.4	5.1
AMNH A167486	M	34.7	5.0	4.5	2.8	1.5	1.1	2.8	9.9	15.2	10.0	6.1	17.7	18.7	18.0	8.6	5.8	1.8	5.0	1.1	4.5	5.2
AMNH A167501[b]	M	33.4	4.4	4.2	2.5	1.8	2.2	2.5	10.6	15.6	9.0	6.1	16.2	17.6	16.7	8.7	6.0	1.9	5.3	1.0	4.0	4.9
AMNH A 167504	M	34.6	5.0	5.0	3.0	1.6	1.5	3.2	11.6	16.0	11.7	6.1	17.6	19.0	19.7	8.1	6.2	2.4	5.6	1.5	5.1	6.0
UADBA 3714	M	35.0	4.2	4.2	2.8	1.0	1.8	3.7	11.5	14.8	10.7	7.2	17.6	18.8	19.8	8.4	5.8	1.8	5.6	1.4	5.1	5.8
UADBA 5647	M	35.1	5.0	4.6	3.0	1.5	1.3	3.1	10.8	14.7	10.1	6.7	17.0	19.0	17.2	9.2	6.4	1.7	5.2	1.4	4.1	4.7
UADBA 5648	M	35.6	4.7	4.4	3.1	1.9	2.6	3.4	11.7	15.6	10.7	6.4	17.5	18.0	17.8	8.4	6.9	1.8	5.1	1.4	4.6	5.3
UADBA5649	M	36.0	5.0	5.0	3.7	1.8	2.6	3.5	11.7	15.4	11.0	6.8	16.5	17.6	17.8	9.0	7.0	1.8	5.2	1.4	4.7	5.3
UADBA 7222	M	33.8	4.0	5.0	2.5	1.6	2.3	3.7	10.4	13.8	10.2	6.3	16.2	17.9	16.9	9.0	5.2	1.8	5.2	1.2	4.6	5.4
UADBA7224	M	37.0	4.2	5.3	3.2	1.6	2.0	3.3	11.4	16.0	10.3	6.8	17.9	19.7	18.2	10.5	5.1	2.1	5.5	1.4	4.5	5.4
UADBA 8393	M	39.0	4.8	4.6	3.4	2.0	1.7	3.4	12.4	17.1	12.0	6.8	19.8	20.4	20.1	8.7	7.0	2.3	5.8	1.8	4.9	5.8
UADBA 8395	M	35.2	5.4	5.1	3.0	1.4	1.8	3.3	11.7	16.0	9.6	7.0	17.2	18.5	18.0	9.0	6.7	2.1	5.3	1.2	4.7	5.8
UADBA 8408	M	33.4	5.1	4.4	2.3	1.6	1.8	3.3	10.0	14.8	9.8	5.8	15.4	17.1	16.1	7.9	5.9	1.6	4.8	1.4	4.3	4.8
UADBA 8410	M	33.6	5.2	4.5	2.7	1.6	2.0	3.3	10.7	14.8	10.3	7.1	16.3	18.8	17.2	9.4	5.6	1.8	4.5	1.1	4.4	5.1
UADBA 8411	M	35.8	4.6	4.8	3.1	1.5	1.8	3.4	11.7	15.1	10.3	6.7	17.0	19.2	16.5	10.0	6.6	1.9	5.6	1.8	4.2	5.0
UADBA 8413	M	36.7	4.3	4.7	3.3	1.5	2.0	3.4	11.8	17.1	11.3	6.8	18.6	20.5	19.2	10.6	6.6	2.2	5.5	1.4	5.0	6.0

UADBA 8416	M	35.3	4.1	4.4	3.2	2.1	2.0	3.3	11.0	15.6	11.6	7.9	17.3	19.3	20.0	10.5	6.3	1.9	5.3	1.6	5.1	5.9
UADBA 26222	M	35.3	5.4	5.0	3.1	1.8	2.4	3.8	11.6	16.4	10.3	5.5	16.4	18.1	17.3	8.0	6.3	2.0	4.8	1.3	4.0	4.9
UADBA 26223	M	38.4	5.9	5.3	3.7	1.6	2.6	3.6	12.0	17.4	12.0	6.8	18.5	18.4	19.0	8.1	6.8	1.9	5.4	1.3	4.4	5.6
UADBA 26224	M	34.2	5.1	5.0	4.0	1.6	2.2	3.7	11.4	15.5	11.6	7.3	18.0	19.5	19.3	8.7	6.4	1.7	4.8	1.1	4.4	5.3
UADBA 26399	M	35.1	3.4	4.4	3.2	1.3	2.0	3.7	11.9	15.6	10.8	6.9	16.6	21.3	20.2	9.5	5.7	2.2	6.4	1.4	5.2	6.3
UADBA 26400	M	33.3	3.3	4.3	2.8	1.1	1.6	3.6	11.6	14.5	11.7	7.0	18.6	18.7	19.4	8.3	5.2	1.8	5.5	1.2	5.3	5.8
UADBA 26401	M	36.7	3.6	4.6	3.3	1.4	2.5	4.5	12.4	16.6	12.0	7.0	17.6	17.3	17.9	8.5	6.1	2.4	6.0	1.5	5.1	5.7
UADBA 39003	M	35.4	3.3	4.6	3.1	1.3	2.0	3.8	11.6	15.1	11.1	6.8	17.7	19.6	20.6	8.7	5.2	2.0	5.9	1.2	5.7	6.1

[a]Holotype

[b]ID molecular

Table S4. Measurement data for *Mantidactylus ambony*. All measurements in mm. F: female, M: male, J: juvenile, SA: subadult

Specimen	Sexes	SVL	TD	ED	EN	EST	NS	NN	HW	HL	HDL	RC	FE	TI	FT	TA	EO	EM	EHEAD	T1	TO3	TO5
UADBA 7226	SA	30.3	3.4	4.8	3.2	1.7	2.0	3.6	11.4	14.5	10.2	6.9	17.6	19.9	18.0	9.0	6.7	1.9	5.3	1.4	4.4	5.2
UADBA 7225	F	35.3	2.2	4.0	3.6	1.5	2.0	3.6	11.3	14.8	10.7	6.3	18.3	19.3	19.0	9.0	6.4	2.0	5.0	1.3	4.8	5.2
UADBA 9058	F	34.0	2.9	4.9	3.1	1.4	1.1	3.1	11.8	13.0	9.7	7.3	18.0	19.3	18.5	9.6	6.1	2.2	5.6	1.2	5.2	5.5
AMNH A167487	F	36.8	2.9	4.2	2.4	1.6	1.9	3.1	10.7	14.1	11.6	6.3	19.0	20.3	19.7	8.7	6.3	2.0	5.3	1.2	5.3	6.0
AMNH A167491	F	37.1	3.3	4.1	2.1	1.3	1.5	3.4	11.2	15.0	11.7	7.8	18.7	21.1	19.0	9.5	5.6	2.0	5.3	1.7	5.5	6.1
AMNH A167493	F	37.9	2.7	4.3	2.7	1.9	1.6	3.3	10.8	13.8	11.0	7.4	19.4	21.5	20.3	9.8	5.6	2.3	5.6	1.2	5.0	5.6
AMNH A167494	F	37.7	3.1	4.1	2.7	1.8	1.8	2.9	11.5	15.5	10.4	7.7	20.2	20.8	18.8	10.1	6.4	2.4	5.2	1.1	5.1	6.1
AMNH A167495	F	36.7	2.7	4.5	2.5	1.6	1.8	3.4	10.6	13.4	10.7	7.6	19.0	20.3	18.7	9.0	6.0	1.9	5.0	1.3	5.1	5.3
AMNH A167498	F	37.2	3.3	4.5	2.6	1.8	2.0	3.4	11.4	15.1	10.7	6.4	19.2	20.1	19.8	9.1	5.6	2.0	5.3	1.2	5.1	6.4
AMNH A167490	M	30.0	4.4	3.8	2.3	1.5	1.6	2.6	9.4	13.1	9.2	5.7	16.0	16.3	15.5	7.8	5.2	1.8	4.8	1.1	4.1	4.7
AMNH A167492	M	31.3	4.7	3.5	2.6	1.5	1.5	2.8	9.0	14.6	8.6	6.0	15.1	16.7	16.3	7.6	5.1	1.7	4.4	0.8	4.4	5.0
AMNH A167497	M	31.0	4.9	3.8	2.3	1.3	1.5	2.6	9.4	13.5	9.5	5.6	15.4	17.2	16.8	7.8	5.3	1.9	5.0	1.1	4.6	5.4
UADBA 5726	M	30.6	4.0	4.3	2.4	1.2	1.4	3.0	10.5	12.8	9.8	5.6	15.4	17.1	15.5	7.0	4.6	1.8	4.4	1.2	4.5	4.9
UADBA 8406	M	31.8	5.0	4.2	2.8	1.7	2.0	3.3	11.0	14.8	9.9	6.2	14.4	16.0	15.3	8.0	5.7	1.6	4.5	1.4	3.7	4.3

Table S5. Measurement data for *Mantidactylus mocquardi*. All measurements in mm. F: female, M: male, J: juvenile, SA: subadult

Specimen	Sexes	SVL	TD	ED	EN	EST	NS	NN	HW	HL	HDL	RC	FE	TI	FT	TA	EO	EM	EHEAD	T1	TO3	TO5
AMNH A157111	F	46.0	2.6	5.7	3.9	2.2	2.3	3.9	16.6	20.4	14.4	9.3	24.2	24.0	24.5	9.5	8.4	2.9	6.8	◎	5.5	6.5
AMNH A157113	F	51.4	3.1	8.0	4.5	2.6	2.2	4.7	17.5	23.0	15.4	9.9	26.1	26.9	26.6	11.2	8.9	3.6	8.6	2.5	6.5	8.0
AMNH A157116	F	51.0	3.6	7.2	4.4	2.3	1.9	4.8	16.8	21.6	14.4	9.6	26.7	25.8	25.1	10.2	8.6	3.2	7.9	2.3	6.4	7.5

AMNH A157119	F	50.9	2.9	6.6	4.2	2.0	2.5	4.1	16.5	21.5	13.4	8.6	25.7	25.3	24.3	9.9	8.3	2.7	7.1	1.6	7.3	7.8
AMNH A167583	F	51.9	3.6	6.4	4.5	3.3	2.7	3.6	18.1	23.1	15.3	9.7	28.8	26.9	25.0	11.6	9.0	3.4	8.6	2.2	6.5	7.7
AMNH A167587[b]	F	51.8	3.7	6.4	4.5	2.8	2.7	3.9	17.2	22.1	15.2	9.4	26.0	25.6	25.0	10.3	9.5	3.2	7.7	2.4	6.1	7.0
AMNH A 167589	F	52.4	4.3	6.4	4.8	2.05	2.0	4.8	18.4	21.6	15.3	9.2	28.2	26	27.7	10.6	9.6	3.8	8.6	2.7	7.2	8.5
AMNH A174621[b]	F	51.1	3.3	8.0	4.8	2.4	2.5	5.7	18.1	22.7	15.4	9.4	26.8	26.7	26.0	10.5	9.3	3.3	7.7	2.3	6.8	7.8
UADBA7229	F	64.3	5.2	8.8	5.6	1.3	2.5	6.6	23.4	26.7	19.6	12.0	33.1	35.4	33.7	14.6	11.9	4.3	10.8	2.5	8.8	10.4
UADBA7765	F	50.9	3.5	6.4	4.7	2.6	3.0	5.0	17.3	22.5	15.3	9.1	27.0	26.5	25.2	11.0	9.0	2.8	7.1	2.2	6.9	7.5
UADBA7767	F	51.8	3.6	8.6	4.5	3.1	3.5	5.6	18.3	23.8	14.8	8.9	27.5	27.1	25.4	12.2	7.6	2.8	7.9	1.7	6.2	7.1
UADBA7769	F	49.9	3.3	6.8	4.2	2.8	3.5	4.5	17.6	20.9	14.5	8.5	25.4	24.9	23.1	11.0	9.6	3.2	7.8	1.8	6.5	7.1
UADBA7772	F	49.0	3.2	7.0	3.7	2.4	3.0	3.0	16.8	22.2	14.0	9.2	25.4	25.4	25.4	11.1	8.0	2.5	6.9	2.3	5.9	7.4
UADBA7773	F	50.6	3.0	6.7	4.5	2.6	3.0	4.1	16.9	21.5	16.3	9.1	26.6	27.2	27.0	11.0	7.5	2.8	8.1	2.1	6.1	7.7
UADBA7777	F	47.5	3.1	6.9	4.2	2.7	2.8	4.6	15.8	20.6	13.0	9.0	24.4	25.2	24.8	10.2	7.8	2.6	6.9	2.0	6.1	6.9
UADBA 8118	F	50.0	3.7	7.0	4.2	2.3	3.6	5.0	17.7	22.6	14.6	9.5	26.1	25.5	24.3	11.0	8.4	2.5	7.5	2.4	6.9	7.4
UADBA8119	F	52.5	3.4	6.7	4.3	2.1	3.3	5.0	17.9	22.4	15.1	9.0	27.7	27.6	26.2	10.6	8.4	2.6	7.7	2.0	6.9	7.8
UADBA8124	F	61.8	4.3	7.9	5.3	3.0	4.3	6.4	22.5	28.4	19.0	11.1	31.6	31.5	31.5	13.1	9.0	4.0	10.2	2.5	7.6	8.8
UADBA 12312	F	56.0	4.0	6.6	4.9	2.8	2.8	5.0	18.0	25.0	16.0	10.0	27.2	28.1	28.2	11.9	9.6	3.4	8.4	2.1	6.8	8.4
UADBA 12313	F	52.8	4.0	7.0	4.7	3.1	3.8	5.4	18.6	24.3	15.2	11.0	29.6	29.3	29.4	12.8	9.3	3.0	8.4	2.5	8.3	9.3
UADBA 12315	F	55.6	4.3	7.7	5.0	2.8	3.6	5.3	19.0	24.9	16.0	9.6	29.1	29.0	28.0	11.5	8.8	3.3	8.4	2.7	7.5	8.3
UADBA 19603	F	48.8	3.9	6.4	3.7	2.5	2.4	4.0	16.8	20.8	11.4	9.7	24.8	25.3	25.1	11.4	8.4	3.0	7.4	2.3	7.0	7.6
UADBA 19609	F	55.2	3.3	7.0	4.7	2.9	3.0	4.6	17.4	24.5	16.1	11.0	28.3	28.2	27.4	11.3	9.5	3.3	7.6	2.3	8.0	8.5
UADBA 19610	F	57.5	3.4	8.1	4.8	2.9	2.6	4.7	18.5	24.3	17.2	10.4	30.1	29.8	29.3	12.7	8.6	3.3	9.1	2.3	8.3	8.5
UADBA 19646	F	53.4	3.2	7.0	4.3	2.8	3.3	4.7	16.8	22.5	16.4	11.0	28.5	28.2	28.3	11.8	9.2	3.0	7.5	2.4	7.8	8.5
UADBA 19647[b]	F	59.1	3.6	7.6	5.0	3.0	3.5	4.7	17.1	24.4	16.1	10.0	28.1	27.4	27.2	11.8	9.3	3.2	8.5	2.2	6.5	8.0
UADBA 19649	F	53.3	3.4	8.2	5.1	2.4	3.3	4.8	18.1	23.6	16.7	9.6	28.5	27.3	28.4	12.3	8.2	2.6	7.6	2.4	7.4	8.5
UADBA19686	F	51.0	4.3	6.9	4.7	2.7	3.3	5.0	17.6	22.3	15.2	9.6	27.0	27.0	26.7	12.0	8.7	3.0	8.3	2.2	7.1	7.6
UADBA19687	F	57.8	4.8	8.1	5.1	2.9	3.1	5.3	19.4	24.0	14.3	9.9	28.3	28.1	26.2	12.0	10.2	3.2	8.0	2.3	7.1	8.2
UADBA 26232	F	51.4	3.4	6.0	4.5	2.0	3.1	4.2	18.3	22.3	19.6	9.8	29.1	27.7	26.5	12.8	9.3	2.8	8.6	2.1	7.1	8.5
UADBA 26233	F	51.2	3.9	7.6	3.6	3.0	3.1	4.4	16.8	21.9	13.8	9.6	26.3	25.5	26.5	11.0	8.2	2.8	8.6	2.6	6.9	7.5
UADBA 26234	F	52.2	3.1	8.0	4.2	2.4	3.2	4.7	17.8	21.0	14.6	7.7	26.7	26.1	25.3	11.4	9.1	3.2	8.2	2.2	7.2	8.0
UADBA 26235	F	52.0	4.4	7.6	3.1	2.8	1.2	5.5	20.0	23.7	17.0	10.7	30.3	30.0	28.5	13.7	10.1	3.3	8.4	2.4	7.6	8.6
UADBA 26236	F	55.3	4.1	5.8	4.5	3.1	3.6	4.2	18.0	25.2	15.7	9.5	29.1	28.5	28.5	11.9	9.2	3.1	8.4	2.4	7.1	8.6
UADBA 26237	F	49.8	3.8	6.5	4.1	2.8	3.0	4.0	17.1	20.4	15.0	9.7	26.7	27.5	25.5	12.1	10.0	3.4	8.4	2.2	6.5	7.0
UADBA 26238	F	53.4	3.8	6.6	4.5	2.7	2.3	4.3	17.8	23.4	14.4	9.6	27.5	27.1	26.6	12.6	9.5	3.0	8.6	2.0	7.1	8.0

UADBA 26239	F	54.1	3.5	6.7	3.8	2.6	3.1	4.9	16.9	22.4	14.4	9.2	27.7	26.9	27.2	11.5	8.6	3.3	7.7	2.0	6.7	7.5
UADBA 26240	F	59.3	4.6	8.6	5.1	3.5	4.1	6.0	20.2	27.6	16.9	10.3	29.3	29.3	28.0	12.0	10.7	3.7	9.3	2.4	7.1	8.0
UADBA 26241	F	50.7	3.7	6.4	4.1	3.0	2.8	4.8	18.5	22.7	16.0	9.9	28.5	28.3	26.8	10.7	9.1	4.1	7.4	2.0	7.0	8.6
UADBA 26242	F	53.3	4.3	7.7	4.8	2.8	4.0	5.9	19.3	23.6	17.0	9.8	28.3	28.5	28.4	12.2	8.5	2.9	7.5	2.1	7.8	8.3
UADBA 26243	F	49.0	3.3	6.4	3.3	2.7	3.2	4.7	16.4	19.7	15.1	9.7	26.9	27.0	25.0	12.3	8.2	3.0	7.3	2.0	7.3	8.4
UADBA 26245	F	50.1	3.1	6.4	4.4	3.1	3.5	5.0	19.2	23.8	16.1	9.8	29.4	27.3	26.6	11.4	8.8	2.2	7.4	2.0	6.7	7.5
UADBA 26246	F	50.6	3.5	7.0	3.8	2.8	3.1	4.3	16.1	21.3	15.8	9.4	27.1	26.6	26.2	12.6	8.8	3.0	7.5	1.9	6.8	7.8
UADBA 26247	F	53.4	3.7	6.3	4.2	2.9	2.4	4.0	17.3	22.3	15.2	10.9	28.9	27.2	26.7	11.4	9.1	3.3	8.0	2.0	6.5	7.0
UADBA 26248	F	53.3	3.1	6.0	4.7	2.8	2.1	3.8	18.1	22.4	15.4	10.2	27.7	27.2	27.5	11.2	9.1	3.1	7.8	2.0	7.0	7.8
UADBA 26410	F	53.8	4.3	7.0	5.4	3.3	3.6	5.3	18.7	23.9	16.1	10.7	28.4	29.1	26.4	12.1	9.0	3.7	8.6	1.8	7.2	8.6
AMNH A157118	M	40.2	3.8	5.8	3.0	1.9	2.0	3.2	13.0	18.6	12.0	7.0	20.0	29.6	20.1	7.8	7.4	2.2	5.7	1.5	5.3	5.7
AMNH A157120	M	37.6	3.6	5.3	2.7	2.1	2.3	3.0	11.6	16.0	11.0	7.2	19.7	19.0	19.0	7.7	6.0	2.4	5.4	1.5	5.0	5.2
AMNH A167584	M	44.9	3.8	4.4	3.8	2.3	2.7	3.4	14.6	21.2	13.7	8.3	24.4	22.3	22.5	9.1	8.2	2.8	7.1	1.8	6.0	7.0
AMNH A167585	M	39.0	3.9	5.1	3.3	2.2	2.3	3.8	12.8	18.0	12.3	7.2	21.3	20.1	20.8	9.0	7.0	2.2	5.8	1.9	5.2	6.1
AMNH A167586	M	40.7	4.4	5.7	3.4	2.7	2.8	3.0	13.6	19.2	12.0	7.5	21.4	19.4	20.0	8.3	7.6	2.6	6.7	2.0	5.5	5.7
AMNH A167597	M	38.8	5.1	5.1	3.0	2.1	2.3	3.6	13.8	18.1	12.2	6.1	21.5	20.0	20.4	8.8	7.3	2.2	6.2	1.7	5.1	6.2
AMNH A174622[b]	M	40.5	4.8	5.6	3.1	2.0	2.6	3.8	13.0	19.1	12.4	6.7	19.8	20.0	20.0	7.7	7.3	2.9	6.0	1.6	5.3	5.5
AMNH A174628[b]	M	41.5	5.1	5.9	3.0	2.1	2.2	3.2	13.7	20.5	12.1	7.0	20.2	20.2	21.5	8.9	6.8	2.4	6.9	1.8	4.8	6.6
UADBA 3719	M	40.5	5.2	5.8	3.6	2.6	2.7	4.0	13.8	18.1	12.3	7.7	20.6	20.0	20.3	10.0	6.5	2.3	6.8	1.7	5.4	6.0
UADBA 6282	M	39.5	4.3	5.9	3.2	2.2	2.7	4.0	13.1	18.1	11.2	7.3	19.6	19.5	19.4	8.3	6.2	2.1	5.6	1.3	4.7	5.4
UADBA 7312	M	44.0	4.3	5.9	3.6	1.9	2.7	4.5	13.4	18.8	12.9	8.7	21.2	21.4	20.6	8.5	6.6	2.3	6.6	1.5	5.5	6.1
UADBA 7313	M	36.7	3.8	4.5	3.6	2.1	2.4	3.8	12.4	16.5	11.3	8.8	20.4	20.0	19.0	9.7	6.8	2.1	6.0	1.6	5.3	6.1
UADBA 7774	M	37.0	4.2	5.8	3.2	2.1	2.0	3.8	12.3	16.7	11.1	6.6	20.7	19.4	19.1	8.3	6.2	2.5	5.6	1.5	5.2	5.8
UADBA 7766	M	40.5	4.1	6.1	3.6	2.2	2.6	3.8	13.1	17.1	11.3	5.8	21.4	19.6	19.5	7.3	6.9	2.1	5.7	1.6	4.8	5.6
UADBA 8121	M	43.3	5.2	6.5	3.4	2.5	3.1	4.4	15.8	18.7	12.1	7.6	22.6	21.1	21.0	9.2	6.7	2.2	5.6	1.6	5.2	5.6
UADBA 12310	M	38.7	4.0	4.2	3.4	2.1	1.4	3.0	12.4	17.9	11.3	6.1	20.0	20.1	17.6	9.2	6.2	2.0	6.1	1.6	5.2	6.2
UADBA 12311	M	38.4	4.0	4.6	3.2	2.1	2.0	3.4	11.6	19.1	11.0	7.6	19.4	20.2	20.6	8.3	6.4	2.1	6.4	1.2	5.5	6.2
UADBA 19600	M	40.4	3.7	5.6	3.8	2.2	2.6	3.4	12.7	19.0	12.4	6.9	21.6	20.8	20.1	8.8	7.6	2.2	5.6	1.7	5.9	6.3
UADBA 19601	M	37.4	3.2	4.8	3.8	2.4	2.6	3.4	12.9	16.8	12.1	7.0	19.8	19.6	18.9	9.0	7.0	2.1	5.3	1.5	5.4	5.7
UADBA 19602	M	45.3	4.1	6.4	4.1	2.6	3.7	4.1	14.4	21.2	12.9	7.8	23.4	21.8	22.7	9.6	7.0	2.3	6.5	1.9	5.7	6.7
UADBA 19604	M	39.7	5.0	5.3	3.4	2.1	2.6	3.7	12.9	19.0	12.4	7.6	20.4	20.0	20.3	9.2	9.4	3.6	9.0	1.7	7.0	7.6
UADBA 19605	M	39.8	5.2	5.2	3.2	1.9	1.2	3.6	12.8	18.2	12.4	7.2	21.0	19.7	19.8	8.8	6.8	2.4	6.5	1.5	5.0	5.9
UADBA 19606	M	41.3	4.0	5.3	3.8	2.4	2.4	3.6	13.3	18.8	12.2	7.5	21.2	20.9	21.7	9.2	6.9	2.1	5.7	1.7	5.0	5.8

UADBA 19596	M	39.9	4.2	5.3	3.7	2.3	2.3	3.4	12.4	18.9	11.6	7.0	20.1	19.5	19.7	9.1	7.1	2.3	6.4	1.6	5.2	6.1
UADBA 19685	M	36.1	4.0	5.4	2.9	2.0	2.7	4.2	11.9	17.7	11.1	5.6	18.3	18.3	18.0	7.8	6.4	2.0	5.7	1.3	4.8	5.3
UADBA 19689	M	38.4	4.4	5.0	3.3	2.1	2.1	4.6	13.1	16.8	11.4	7.6	20.8	20.6	20.5	9.1	7.1	2.3	6.0	1.5	5.6	6.2
UADBA 19690	M	36.6	4.1	5.3	3.2	2.0	2.5	4.0	12.5	16.1	10.4	6.3	19.0	19.3	18.2	7.3	6.3	2.3	5.5	1.3	4.8	5.6
UADBA 26298	M	42.0	4.7	5.3	4.0	2.6	3.1	4.6	14.2	19.0	12.8	7.8	20.2	20.2	21.0	9.6	7.5	2.4	6.3	1.3	5.0	6.1
UADBA 26300	M	43.1	5.2	6.3	3.6	2.4	3.2	4.3	15.2	19.3	12.1	7.3	23.0	21.2	21.0	8.3	7.9	2.6	6.3	1.6	5.0	6.0
UADBA 26303	M	38.4	4.0	5.5	3.4	2.1	2.0	3.3	11.9	16.4	11.6	7.3	21.7	20.4	20.3	8.5	6.3	2.0	5.4	1.6	5.6	6.0
UADBA 26304	M	36.3	3.9	4.8	3.3	2.1	2.4	3.1	11.6	16.7	12.1	7.7	20.3	19.4	20.0	8.4	6.4	2.0	5.2	1.3	5.0	5.4
UADBA 26305	M	38.2	3.5	5.0	3.6	2.1	2.6	3.5	11.6	17.3	11.2	6.5	18.8	18.1	18.8	8.1	6.8	2.1	5.3	1.5	4.4	5.3
UADBA 19640	M	36.6	5.0	5.0	3.2	2.1	2.3	3.3	12.6	17.5	11.5	6.8	20.8	19.2	18.6	7.8	5.9	1.8	5.5	1.3	4.7	5.2
UADBA 19648	M	41.2	4.2	5.6	2.9	2.2	2.4	3.6	13.0	17.2	11.8	6.6	18.8	19.8	19.4	8.2	7.1	2.2	6.5	1.6	5.4	5.8
UADBA 19652	M	44.2	4.8	6.3	3.4	2.3	2.8	4.2	14.6	20.5	13.0	7.0	21.7	20.6	21.0	7.9	7.6	2.2	6.6	1.7	4.9	5.4
UADBA 19653	M	38.4	4.0	5.5	3.4	2.1	2.0	3.3	11.9	16.4	11.6	7.3	21.7	20.4	20.3	8.5	7.5	2.9	6.0	2.1	5.6	6.2
UADBA 19654	M	40.8	4.4	5.7	3.6	2.1	2.3	3.8	13.0	17.6	12.6	7.7	20.2	21.0	21.3	8.8	7.6	2.2	6.0	1.7	6.1	6.5
UADBA 19597	M	39.1	4.1	5.8	3.6	2.0	2.7	3.8	13.2	19.2	12.9	7.5	21.4	20.8	20.5	9.8	7.3	2.4	5.8	2.1	5.0	6.2
UADBA 26279	M	43.2	4.8	6.1	3.3	2.5	3.2	3.7	15.2	20.3	12.4	8.3	21.5	21.7	21.6	9.0	6.8	2.4	7.3	1.8	5.4	6.2
UADBA 26285	M	40.4	4.0	5.4	3.7	2.0	2.1	3.3	13.1	18.4	11.4	7.0	21.2	20.6	20.0	7.8	7.1	2.4	6.0	1.7	5.3	6.0
UADBA 26286	M	41.8	4.4	6.3	3.5	2.5	2.9	3.7	14.1	19.3	12.4	6.6	21.8	19.5	21.7	8.3	6.9	2.6	6.5	1.7	5.3	5.6
UADBA 26287	M	44.7	4.3	5.0	3.6	2.3	2.8	3.4	14.5	18.6	13.2	7.7	23.3	22.9	23.8	9.9	7.7	2.5	6.7	1.7	5.7	7.0
UADBA 26288	M	40.0	4.0	5.2	3.3	1.8	2.3	3.7	12.7	16.7	11.6	7.1	20.0	20.2	18.8	9.0	5.6	2.5	5.8	1.4	5.4	6.1
UADBA 26289	M	40.6	3.8	5.2	2.9	2.0	2.2	3.8	13.1	18.1	12.2	7.3	21.1	20.1	21.0	8.7	6.9	2.1	5.8	1.6	5.0	6.2
UADBA 26290	M	39.5	4.3	4.6	3.1	2.2	3.1	3.1	13.4	18.0	12.4	7.2	21.3	20.9	21.4	9.1	6.0	2.3	6.4	1.7	5.6	6.2
UADBA 26291	M	38.6	3.5	5.0	2.7	2.0	2.4	3.4	13.6	16.1	12.2	7.5	20.4	20.0	20.2	8.4	6.1	2.3	6.0	1.6	5.4	5.8
UADBA 26292	M	40.1	3.4	4.5	3.1	2.5	2.5	3.7	13.4	18.1	11.9	6.6	20.7	20.6	20.5	8.6	6.6	2.4	6.1	1.9	5.5	5.9
UADBA 26293	M	42.7	4.0	5.9	3.1	2.4	2.6	3.6	13.1	19.5	12.7	6.5	21.6	20.1	21.6	9.4	6.7	2.5	6.8	1.5	5.2	6.0
UADBA 26299	M	36.1	3.7	4.9	3.0	2.3	2.6	3.9	12.4	16.5	11.3	6.7	19.5	19.0	18.6	8.6	6.8	2.2	6.4	1.7	4.9	5.1

[b] ID molecular

Table S6. Measurement data for *Mantidactylus zolitschka*. All measurements in mm. ZFMK specimen data from Glaw and Vences (2004). F: female, M: male, J: juvenile, SA: subadult

Specimen	Sexes	SVL	TD	ED	EN	EST	NS	NN	HW	HL	HDL	RC	FE	TI	FT	TA	EO	EM	EHEAD	T1	TO3	TO5
UADBA 6965	M	26.5	2.8	3.6	1.9	0.6	1.3	1.6	8.8	11.2	8.0	5.2	14.3	14.5	15.4	6.8	4.4	2.0	5.4	0.8	4.8	5.3
UADBA 6966	M	27.7	3.0	3.6	2.0	1.2	1.4	2.3	9.4	13.1	9.0	5.3	14.8	14.7	15.5	6.2	4.6	1.9	4.9	0.9	4.8	5.3

ZFMK 60110[a]	M	30.6	3.0	3.7	2.7	-	1.8	3.3	10.5	12.0	10.0	-	-	-	16.9	-	-	-	-	-	-
ZFMK 60112	M	28.8	3.2	3.7	2.5	-	1.8	3.0	9.9	11.3	10.0	-	-	-	15.2	-	-	-	-	-	-
ZFMK 60113	M	29.8	3.1	3.3	2.7	-	2.0	3.1	10.0	11.7	9.9	-	-	-	16.2	-	-	-	-	-	-
ZFMK 60114	M	30.6	3.0	3.3	2.5	-	1.8	2.8	10.0	11.6	9.6	-	-	-	16.7	-	-	-	-	-	-
ZSM 939/2000	M	29.6	3.2	3.4	2.4	-	1.8	2.6	10.0	11.4	10.2	-	-	-	17.2	-	-	-	-	-	-
ZFMK 60115	F	37.7	2.8	4.5	3.5	-	2.2	3.7	12.8	15.0	11.9	-	-	-	20.9	-	-	-	-	-	-
ZFMK 60116	F	37.6	3.0	4.3	3.3	-	2.4	3.6	12.8	14.3	12.0	-	-	-	20.8	-	-	-	-	-	-
ZSM 184/2003	F	33.6	2.5	4.2	3.4	-	2.3	2.9	11.3	14.0	10.6	-	-	-	19.5	-	-	-	-	-	-

[a]Holotype

Table S7. Measurement data for *Mantidactylus catalai*. All measurements in mm. F: female, M: male, J: juvenile, SA: subadult

Specimen	Sexes	SVL	TD	ED	EN	EST	NS	NN	HW	HL	HDL	RC	FE	TI	FT	TA	EO	EM	EHEAD	T1	TO3	TO5
AMNH A133690	F	58.9	3.5	6.9	3.6	2.0	1.3	5.3	19.3	22.7	17.2	9.7	29.3	31.2	30.3	13.8	10.0	3.2	8.3	2.0	8.2	9.3
UADBA3706	F	52.1	4.1	6.2	4.7	2.3	2.4	4.8	17.1	22.2	13.0	9.8	27.0	29.2	26.8	11.3	10.1	2.8	7.6	2.3	7.2	8.0
UADBA4513	F	53.6	4.1	6.0	4.6	2.1	2.3	4.9	18.3	22.8	17.0	9.2	28.0	28.3	27.7	12.0	8.8	2.9	6.7	2.4	7.1	8.2
UADBA9772	F	61.5	4.5	6.5	4.8	1.6	2.8	5.1	19.4	26.6	16.7	9.6	29.5	29.8	29.4	14.0	9.7	3.7	8.1	2.0	7.6	8.6
UADBA9773	F	52.7	4.0	6.2	4.7	2.8	2.2	5.1	18.1	22.5	15.7	9.8	28.1	28.1	28.3	12.4	8.8	3.6	7.5	1.8	7.3	8.3
UADBA9774	F	60.0	4.1	8.2	5.4	3.5	3.8	5.6	21.0	25.9	18.1	10.7	29.6	30.9	30.5	13.4	10.4	3.3	9.1	2.4	8.2	9.1
UADBA26403	F	51.9	4.3	7.8	4.4	3.0	2.8	5.8	20.8	25.4	18.0	11.3	31.8	32.1	32.0	14.0	10.3	3.5	9.3	2.5	7.7	8.6
UADBA26404	F	57.9	4.2	7.4	5.4	2.4	3.6	4.8	19.3	24.3	16.9	11.2	30.1	29.2	30.0	12.6	10.0	3.6	8.6	2.4	8.8	9.7
UADBA26405	F	57.0	4.5	7.7	4.7	2.6	1.5	5.0	18.7	23.8	16.9	11.8	31.0	30.7	29.4	14.2	9.3	3.5	8.4	2.5	8.1	8.5
UMMZ 212890[b]	F	63.3	4.7	7.5	4.9	2.9	3.3	4.7	21.5	27.5	17.9	12.1	31.9	32.0	30.0	13.5	11.3	4.1	8.6	3.0	8.5	9.1
AMNH A168364	M	42.3	4.7	5.6	3.3	2.2	2.2	3.7	18.5	19.3	13.1	9.2	21.6	20.7	20.2	9.4	6.8	3.1	6.8	1.8	5.6	6.1
UADBA1419	M	42.6	6.2	6.0	3.8	2.6	2.4	4.0	15.0	21.1	17.9	8.1	22.5	22.5	23.0	10.3	7.3	2.3	7.7	2.2	6.1	6.4
UADBA1420	M	41.1	5.1	5.1	3.4	2.6	2.3	4.5	13.8	17.8	12.0	7.9	20.6	22.4	20.1	8.4	6.6	2.4	7.3	1.8	5.3	5.8
UADBA1421	M	44.6	5.8	5.6	3.6	2.8	2.7	4.8	15.0	20.2	13.6	9.6	22.4	23.2	22.1	11.1	7.7	2.0	7.5	1.6	6.1	6.6
UADBA1423	M	43.9	5.0	5.0	3.9	2.3	1.9	4.4	15.3	20.0	13.8	8.4	21.8	23.6	24.5	10.1	7.2	2.9	7.0	2.0	6.4	7.2
UADBA4514	M	45.4	5.1	5.1	4.1	1.8	2.7	4.3	15.0	20.6	14.1	8.6	24.0	23.5	23.3	10.6	7.4	2.4	7.1	1.8	5.8	6.2
UADBA4516	M	43.9	5.1	5.1	3.7	2.6	3.3	4.9	14.5	19.0	13.5	8.0	22.1	22.0	21.8	11.2	6.8	2.4	7.4	1.8	5.9	6.2
UADBA4521	M	45.4	5.2	5.8	4.3	3.2	2.6	4.3	14.8	19.6	15.0	12.7	22.8	22.6	22.2	9.7	7.0	2.7	7.3	1.9	6.1	6.8
UADBA4522	M	45.2	6.6	6.2	4.3	2.8	2.7	4.1	15.3	20.4	12.8	8.0	21.3	21.2	20.8	10.0	7.4	2.3	6.7	2.1	5.8	6.1
UADBA4523	M	43.0	5.6	5.2	3.6	3.1	2.1	4.3	15.0	19.0	12.7	8.0	22.0	21.4	20.8	11.4	6.9	2.6	7.3	2.3	5.4	6.0
UADBA9782	M	43.4	5.0	5.2	3.5	3.1	2.4	3.4	14.7	18.5	13.0	8.2	22.6	21.6	20.7	11.5	6.7	2.6	6.3	1.8	6.0	6.4

[b]ID Molecular

Table S8. Measurement data for *Mantidactylus poissoni*. All measurements in mm. F: female, M: male, J: juvenile, SA: subadult

Specimen	Sexes	SVL	TD	ED	EN	EST	NS	NN	HW	HL	HDL	RC	FE	TI	FT	TA	EO	EM	EHEAD	T1	TO3	TO5
MNHN 1937.1*	F	53.4	3.4	6.4	4.3	1.6	2.8	4.8	16.1	21.2	13.5	9.4	29.1	30.8	29.1	13.6	9.5	3.1	7.7	1.7	7.2	8.5
AMNH A174653*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMNH A174650	F	64.4	3.3	6.0	5.4	2.4	3.5	5.6	21.8	27.2	20.2	13.7	34.5	37.3	35.2	15.9	10.5	3.5	10.8	3.1	9.2	10.8
UADBA 6876	F	55	4.2	6.6	5.0	2.7	2.9	5.0	19.4	23.8	17.6	11.9	31.8	31.8	31.3	13.7	9.7	3.4	8.7	2.4	9.0	9.6
UADBA 7125	F	65.3	4.0	9.0	5.4	2.3	3.5	5.9	22.1	26.9	18.4	13.0	35.7	35.4	32.0	16.1	12	3.4	10.0	2.3	9.0	10.2
UADBA 19786	SA	51.0	4.2	7.2	4.3	2.0	2.8	5.8	17.4	24.2	15.3	9.4	26.9	27.3	27.3	11.0	8.5	3.1	8.2	1.5	7.3	8.4
UADBA 26409	F	63.9	4.7	7.1	5.3	3.3	4.6	6.0	20.5	27.8	17.5	11.1	30.0	30.3	30.2	12.0	11.4	3.8	10.2	2.8	11.0	11.4
UADBA 26411	F	60.8	4.3	7.6	5.3	2.7	2.9	4.9	22.2	25.9	18.0	11.8	33.3	34.9	32.5	15.5	10.3	3.4	9.7	2.9	9.0	10.0
UADBA 26412	F	59.4	4.5	6.5	4.1	2.0	2.1	4.6	20.7	24.2	20.0	11.4	30.5	33.3	34.3	15.1	9.8	3.4	9.3	2.7	9.4	10.3
AMNH A50362	M	39,7	3.6	5.8	3.6	1.5	1.8	4.0	12.5	17.7	13.0	9.0	–	–	–	–	7.4	2.7	6.8	–	–	–
UADBA 11899	M	48.2	5.7	6.5	4.2	2.4	3.7	5.0	17.1	22.2	14.6	10.0	24.8	26.0	26.6	11.0	9.2	2.9	7.6	1.8	7.3	8.3
UADBA 39000	M	46.8.	6.0	6.1	3.8	2.8	2.1	4.3	16.8	21.0	13.3	9.6	24.4	24.3	22.7	8.8	10.0	4.0	9.4	2.0	7.6	8.6

*Reference specimen

Table S9. Measurement data for *Mantidactylus danieli* n. sp.. All measurements in mm. F: female, M: male, J: juvenile, SA: subadult

Specimen	Sexes	SVL	TD	ED	EN	EST	NS	NN	HW	HL	HDL	RC	FE	TI	FT	TA	EO	EM	EHEAD	T1	TO3	TO5
AMNH A167523[b]	J	27.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMNH A167578	F	53.0	6.5	9.4	4.7	0.6	1.1	3.8	20.4	25.1	14.9	11.7	26.0	27.4	29.7	13.6	9.4	3.3	8.8	1.9	7.6	8.7
AMNH A167579	F	47.7	4.8	8.7	4.2	0.4	1.6	4.0	17.4	20.0	14.4	9.6	23.6	25.7	25.9	12.5	8.7	3.3	7.7	2.2	6.9	7.2
AMNH A167590*[b]	F	50.6	3.8	5.1	2.4	1.0	1.9	3.6	17.4	20.6	13.1	9.2	24.1	24.7	25.2	11.5	8.8	3.0	7.6	1.9	6.2	7.4
AMNH A167592	F	46.1	3.7	4.9	2.0	1.5	2.5	4.1	16.8	20.2	13.6	8.5	24.9	25.8	25.9	11.5	8.3	3.0	7.4	1.8	6.3	7.0
UADBA 8382	F	53.0	4.6	6.0	4.7	1.9	3.3	5.0	18.4	24.3	14.3	10.7	25.3	27.2	26.7	14.5	9.5	3.1	8.9	2.3	6.1	7.4
UADBA 12140	F	42.3	3.6	5.0	4.0	2.1	2.3	4.3	15.5	19.0	12.7	8.1	22.1	23.4	23.5	11.0	7.5	2.7	6.5	1.7	6.1	7.0
UADBA 19593	F	50.1	3.5	6.1	4.3	1.4	2.3	3.6	16.3	21.6	11.0	9.6	26.1	28.1	28.9	14.3	8.5	2.5	7.6	1.8	7.7	8.7
UADBA 26365	F	49.0	4.4	6.6	3.4	2.1	2.9	4.6	16.8	20.9	14.5	10.3	25.7	27.4	28.0	12.4	8.2	3.0	7.7	1.8	6.7	7.8
UADBA 26366	F	48.8	4.3	6.3	4.0	2.3	3.0	4.7	16.7	22.1	15.5	8.5	25.5	27.1	28.2	11.9	8.8	2.8	7.7	2.0	6.4	7.6
UADBA 26367	F	49.4	4.1	6.0	4.0	2.6	2.7	4.8	16.7	21.8	15.1	10.4	26.1	27.1	27.8	13.0	9.2	2.9	7.9	1.7	6.2	7.6
UADBA 26368	F	48.4	4.1	5.8	4.2	2.4	2.1	4.3	16.6	21.4	14.5	8.7	25.1	26.6	27.5	12.6	8.5	3.1	7.4	2.1	6.6	7.2

AMNH A50222	M	33.9	3.3	4.0	2.5	1.2	1.3	3.4	11.9	16.0	10.8	6.8	16.5	18.8	20.0	8.9	5.8	2.3	5.9	1.0	4.9	5.8
AMNH A167577	M	41.7	5.1	5.4	4.1	1.4	2.3	3.4	15.9	19.3	12.2	8.3	21.3	21.9	21.9	10.8	8.4	3.0	7.0	1.8	5.6	6.3
AMNH A167591	M	33.9	4.2	4.8	2.9	1.2	2.0	2.8	11.8	15.5	9.6	6.4	17.1	17.3	18.7	7.2	6.3	2.1	5.7	1.1	4.5	4.7
UADBA 3711	M	38.8	4.0	4.9	3.3	1.0	2.0	4.4	13.6	16.4	10.5	7.6	19.7	19.5	20.2	9.5	6.4	2.2	6.6	1.3	5.5	6.2
UADBA 3712	M	38.4	5.1	4.6	3.5	1.3	1.4	3.9	13.1	16.9	11.5	7.2	18.8	19.4	20.6	9.6	6.1	2.1	6.0	0.9	5.4	5.6
UADBA 3713	M	35.0	4.2	4.5	3.1	1.3	1.6	3.7	12.4	16.2	10.8	9.3	16.7	19.3	19.6	9.1	5.8	2.4	6.8	1.3	5.6	5.8
UADBA 3716	M	36.0	3.5	4.5	3.0	1.3	2.3	3.8	12.5	16.7	11.6	7.3	18.6	20.0	20.0	9.4	5.4	1.7	5.5	1.3	5.1	6.6
UADBA 8376	M	42.4	4.7	5.8	3.5	2.0	2.1	4.3	14.3	18.8	12.1	7.6	20.1	20.3	20.7	8.6	7.3	2.4	7.2	1.6	5.8	6.1
UADBA 19595	M	37.3	4.2	5.0	3.3	1.6	1.7	3.3	12.0	16.5	10.0	6.2	16.6	18.0	17.0	8.5	5.8	2.0	5.5	1.5	4.3	5.1
UADBA 26359	M	42.1	3.4	5.1	3.2	1.9	2.2	4.4	15.0	17.8	14.0	7.6	21.7	23.0	24.8	10.8	6.5	2.5	6.3	1.7	6.6	7.5
UADBA 26364	M	41.4	3.4	4.7	3.0	2.0	2.2	3.6	14.6	18.8	13.3	9.3	23.3	25.0	25.6	12.1	7.3	2.6	6.8	1.6	6.5	7.3
UADBA 26369	M	41.0	3.6	5.0	3.9	1.0	1.1	4.0	15.4	18.0	14.0	8.6	24.0	26.0	28.1	11.7	7.5	2.8	5.9	1.9	6.7	8.3
UADBA 26370	M	41.0	3.7	5.1	3.3	1.8	2.5	4.1	14.8	18.7	13.7	8.2	23.0	24.7	25.7	12.5	7.0	2.6	6.1	1.3	6.6	7.7
UADBA 26371	M	34.0	3.6	5.1	3.6	1.6	1.8	3.4	11.7	16.4	11.5	7.0	15.8	18.3	19.6	7.6	5.9	2.1	5.4	1.3	4.6	5.6
UADBA 26373	M	34.2	4.2	5.3	3.1	1.7	2.3	3.3	12.5	16.7	10.7	6.4	18.5	18.9	20.4	9.0	6.0	1.9	5.3	1.1	4.4	5.6
UMMZ 212835	M	51.9	4.9	5.9	4.5	1.8	1.8	4.0	17.8	24.4	15.6	10.4	28.8	31.6	26.2	9.8	9.7	3.3	8.6	1.9	7.4	8.5

[b]ID Molecular
* Holotype

Table S10. Measurement data of *Mantidactylus macrotympanum* n. sp.. All measurements in mm. F: female, M: male, J: juvenile, SA: subadult

Specimen	SEX	SVL	TD	ED	EN	EST	NS	NN	HW	HL	HDL	RC	FE	TI	FT	TA	EO	EM	EHEAD	TI	TO3	TO5
AMNH A167598	M	62.1	7.9	7.2	5.0	2.2	3.0	5.7	20.9	25.8	18.8	11.4	32.2	33.5	31.7	14.3	11.3	3.5	9.8	2.6	8.8	10.3
AMNH A167599*[b]	M	61.0	8.0	8.6	4.6	2.2	2.5	4.8	20.7	26.8	19.8	10.7	34.8	34.3	32.3	13.9	10.1	3.4	10.2	3.0	9.4	10.9
UMMZ 201416[b]	M	61.9	8.3	8.3	5.3	2.0	2.5	5.1	21.7	26.6	19.2	11.8	33.0	32.8	32.6	13.7	10.9	4.2	10.1	2.9	9.4	10.1
UMMZ 201417	M	59.4	7.9	7.4	4.8	2.1	2.9	4.9	20.3	25.9	18.1	11.5	32.0	33.5	31.3	13.7	10.7	4.1	10.5	1.9	9.4	10.1
UMMZ 201418	M	57.9	7.6	7.3	5.1	2.4	2.8	4.5	20.5	26.7	17.3	12.1	29.4	31.2	30.5	13.8	10.5	3.6	9.0	2.3	8.7	10.1
UMMZ 213447[b]	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

?[b]ID Molecular,
* Holotype

Table S11. Measurement data for *Mantidactylus olgai* n sp.. All measurements in mm. F: female, M: male, J: juvenile, SA: subadult

Specimen	SEX	SVL	TD	ED	EN	EST	NS	NN	HW	HL	HDL	RC	FE	TI	FT	TA	EO	EM	EHEAD	T1	TO3	TO5
AMNH A167565[b]	J	26.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

AMNH 181726[b]	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMNH A167556	F	45.8	2.9	4.9	4.0	2.3	2.3	3.2	15.2	18.7	13.5	9.1	25.8	24.0	23.0	8.8	8.0	2.7	6.9	1.3	5.8	6.7
AMNH A167558	F	49.6	3.6	6.7	2.7	2.8	2.4	4.0	15.4	22.1	15.1	8.4	25.5	23.7	25.4	9.8	8.7	3.0	7.4	2.1	6.2	7.6
AMNH A167561	F	46.5	3.6	5.8	3.9	2.5	2.4	3.5	16.4	18.9	13.0	7.5	23.6	22.6	22.6	10.0	8.6	3.1	6.9	1.7	5.7	6.2
AMNH A167562	F	51.8	2.6	6.6	4.0	2.3	2.3	3.9	16.9	21.8	14.5	9.2	25.0	24.1	24.8	11.5	8.6	3.4	7.5	2.4	6.6	7.6
AMNH A167563	F	51.0	3.2	6.4	3.7	2.9	2.8	3.8	17.1	20.6	14.1	7.7	25.1	23.7	22.5	9.8	8.7	3.2	7.8	1.8	5.7	6.4
AMNH A167564	F	46.8	3.5	5.0	3.8	2.6	2.8	4.3	16.7	21.6	14.7	8.4	23.6	24.0	25.3	10.5	8.8	3.0	9.2	1.7	6.8	7.8
AMNH A167569	F	46.5	3.2	5.8	3.6	2.7	3.0	4.3	15.8	20.2	14.0	7.7	23.7	23.0	23.7	9.6	8.5	3.0	7.8	1.5	6.3	6.5
AMNH A167570	F	46.4	3.2	5.6	3.8	2.8	2.1	3.0	15.7	19.3	14.1	8.1	23.6	24.1	23.9	11.0	8.0	3.0	7.2	1.8	6.2	7.0
AMNH A167576	F	50.6	3.4	6.1	3.8	2.6	2.6	3.5	16.2	22.3	14.1	9.1	25.1	24.0	23.7	10.7	8.3	3.2	8.5	2.1	6.0	6.3
UADBA 8231	F	47.6	3.3	6.3	3.8	2.5	2.4	3.9	15.8	19.0	14.4	12.4	24.3	24.0	23.6	12.0	8.3	2.7	7.3	1.8	5.9	7.1
AMNH A167596*[b]	SA	40.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UADBA 8375	F	46.6	3.9	5.8	4.3	2.7	2.3	4.5	15.8	19.4	15.2	10.4	27.4	26.7	25.0	11.2	8.0	2.5	6.5	1.8	5.7	6.5
UADBA 8381	F	48.6	4.4	7.4	5.0	2.2	1.7	4.6	16.7	19.1	14.0	9.8	25.4	25.0	22.4	9.7	6.7	2.3	5.8	1.8	4.7	5.9
UADBA 8383	F	49.3	3.8	6.8	4.5	3.0	3.2	4.9	17.3	20.5	14.5	10.0	25.3	25.0	23.1	12.5	8.2	3.0	6.7	2.3	6.1	7.1
UADBA 8384	F	48.0	4.0	6.0	4.3	2.7	3.1	5.2	16.3	20.2	15.9	9.4	25.4	23.0	24.7	9.3	8.6	2.9	7.4	2.0	5.8	6.7
UADBA 8388	F	49.4	3.6	6.7	4.7	2.6	3.3	4.8	17.1	20.3	15.3	10.0	27.5	24.2	25.8	9.2	8.5	2.6	7.0	2.1	5.8	7.6
AMNH A167517	M	34.5	4.3	6.3	2.8	1.9	2.1	3.1	12.3	15.7	11.5	5.5	17.9	16.8	18.6	8.4	6.3	2.4	5.7	1.3	4.8	5.4
AMNH A167528	M	42.8	4.6	5.0	2.9	2.4	2.9	3.5	12.8	20.0	12.4	6.8	21.4	20.4	20.6	9.6	7.5	3.0	6.2	1.7	5.0	6.1
AMNH A167555	M	35.8	4.4	5.5	2.4	2.1	2.3	3.0	12.0	16.6	10.4	6.6	18.5	17.4	17.6	7.1	5.6	2.2	5.3	1.2	4.3	4.9
AMNH A167557	M	38.4	4.4	4.7	3.0	2.4	2.6	3.4	13.2	18.4	11.6	6.4	18.7	18.6	20.0	8.7	6.6	2.3	5.7	2.2	5.1	5.4
AMNH A167560	M	36.0	4.4	4.7	3.1	2.2	2.1	3.0	12.2	17.6	12.4	6.5	20.1	18.1	20.1	8.7	6.0	2.6	5.6	1.5	5.1	5.4
AMNH A167567	M	34.0	3.5	4.2	2.6	2.0	2.0	2.6	11.3	15.8	10.1	6.1	18.8	17.7	17.3	7.8	5.8	2.1	5.1	1.1	3.8	4.7
AMNH A167568	M	36.4	5.2	5.1	2.4	2.1	2.2	2.8	12.6	17.9	12.1	6.4	18.9	17.1	18.8	7.2	6.1	2.1	6.2	1.0	4.1	5.1
AMNH A167571	M	38.3	5.3	4.1	3.1	2.5	2.6	3.3	11.8	18.4	11.1	7.3	19.7	18.8	19.3	7.5	6.2	2.4	5.9	1.4	4.5	4.6
AMNH A167572	M	38.0	5.0	4.3	3.0	2.0	2.3	3.3	12.5	17.0	12.2	7.4	19.6	18.3	19.0	8.5	6.2	2.4	5.9	1.4	5.1	5.5
AMNH A167573	M	38.2	4.6	5.0	2.8	1.9	2.1	3.5	12.1	18.6	11.1	6.4	19.8	18.3	17.6	7.6	6.5	2.3	5.8	1.2	4.4	5.7
AMNH A167574	M	36.3	4.6	4.6	2.5	2.1	2.5	3.1	11.4	17.6	11.0	7.1	19.4	17.8	18.5	8.1	6.1	2.2	6.1	1.4	4.4	5.2
UADBA 8387	M	35.6	4.8	5.0	3.8	1.8	2.4	3.3	12.8	16.0	11.1	6.1	17.0	18.7	18.7	8.9	6.1	1.8	5.3	1.1	4.8	5.7
UADBA 8389	M	38.8	5.6	6.1	4.0	1.8	2.5	4.0	13.9	17.5	11.8	7.3	18.2	18.3	18.8	7.7	6.7	2.4	5.8	2.0	4.8	5.7
UADBA 8390	M	39.6	5.6	5.4	3.7	1.8	2.5	4.9	14.4	17.8	12.0	7.5	19.5	17.6	20.6	8.1	7.4	2.4	6.0	1.7	4.6	5.8
UADBA 8392	M	33.6	3.4	4.5	2.8	2.0	2.3	3.1	11.5	14.2	10.4	6.6	17.4	16.0	16.4	8.1	5.7	2.1	4.7	1.5	4.4	4.8
UADBA 8404	M	38.3	5.4	5.1	4.2	1.8	2.7	3.3	13.4	18.3	11.0	7.6	16.5	17.3	17.8	9.0	7.2	2.1	5.4	1.6	4.0	4.9

UADBA 8407	M	35.6	4.5	5.0	2.9	1.7	2.8	3.4	13.5	16.1	11.4	7.7	20.2	19.8	19.4	9.1	6.7	2.1	5.3	1.5	4.8	5.6

[b]ID Molecular

* Holotype

Table S12. Measurement data for *Mantidactylus tavaratra* n. sp.. All measurements in mm. F: female, M: male, J: juvenile, SA: subadult

Specimen	Sexes	SVL	TD	ED	EN	EST	NS	NN	HW	HL	HDL	RC	FE	TI	FT	TA	EO	EM	EHEAD	T1	TO3	TO5
AMNH A167507	F	52.0	3.5	6.1	3.8	3.0	3.1	4.6	17.9	22.6	15.8	9.8	28.0	27.8	27.0	13.0	5.9	3.6	7.5	2.9	6.8	7.5
AMNH A167508	F	55.6	4.0	6.5	4.2	2.8	3.2	5.1	19.0	24.0	15.6	10.2	27.5	26.5	25.9	12.6	10.0	3.5	8.0	1.8	6.3	7.0
AMNH A167510[b]	F	54.9	3.9	6.6	4.3	2.4	3.2	4.5	17.5	23.5	16.8	9.5	28.5	28.0	28.1	11.1	9.0	3.5	7.4	2.3	6.9	7.6
AMNH A167512	F	48.0	3.7	5.7	3.8	2.2	2.6	4.6	17.3	21.5	15.3	8.8	26.9	26.6	26.1	11.4	8.7	3.1	6.2	2.0	7.0	8.1
AMNH A167518	F	44.8	3.8	4.7	3.1	2.2	2.6	5.2	15.3	19.6	13.1	7.5	23.8	23.1	23.2	11.0	7.8	3.6	6.1	2.2	5.5	5.8
AMNH A167519	F	58.6	4.1	6.4	4.0	3.0	3.8	4.8	20.3	24.6	16.4	9.2	28.8	27.9	29.1	12.2	10.2	3.2	9.5	2.2	6.8	7.8
AMNH A167526	F	54.7	3.2	6.7	3.9	2.7	3.0	4.6	18.1	23.0	13.4	8.3	25.1	26.1	23.1	11.1	9.2	2.5	8.4	2.2	5.9	7.4
AMNH A167529	F	54.2	3.1	7.1	4.0	2.8	3.2	5.0	19.0	24.0	16.1	9.2	28.3	27.7	28.0	11.5	9.6	3.6	8.3	2.0	6.6	7.3
AMNH A167533	F	53.6	3.9	6.0	3.9	1.8	2.3	4.2	18.6	18.6	16.4	10.6	30.0	29.7	29.4	12.9	9.3	3.4	7.2	2.7	8.0	8.8
UADBA8117	F	61.0	4.0	7.7	4.4	2.8	3.6	5.9	21.3	26.1	18.4	12.0	34.3	31.7	33.4	13.7	10.8	3.5	8.8	2.9	9.9	10.6
UADBA8120	F	63.3	5.0	7.8	5.4	3.0	4.1	6.6	23.5	28.2	17.3	12.3	33.2	33.6	34.3	14.6	11.5	3.3	10.0	2.6	9.5	9.9
UADBA12155	F	59.2	4.8	6.6	4.7	2.2	2.4	4.7	19.0	25.3	16.0	9.8	27.3	26.3	27.8	11.7	10.1	3.4	7.8	2.2	7.0	7.8
UADBA12156	F	56.6	4.3	6.4	4.7	2.1	2.8	5.0	18.3	24.4	16.2	10.6	28.7	26.8	28.8	12.3	9.4	3.3	7.5	1.8	7.8	8.9
UADBA19619	F	54.1	3.8	6.7	4.1	2.8	3.2	4.7	18.7	24.2	14.6	9.5	27.8	27.4	27.3	12.5	8.8	3.2	8.3	2.4	6.6	7.4
UADBA19621	F	55.9	4.2	6.6	4.2	1.6	1.9	4.9	18.6	22.8	16.0	9.1	25.4	25.5	25.1	12.6	9.0	3.1	9.3	2.4	7.3	7.9
UADBA19622	F	56.3	4.3	7.4	4.1	2.7	2.3	4.9	18.0	23.7	15.5	9.6	27.2	26.7	26.9	12.4	9.0	3.4	8.0	2.0	7.2	8.3
UADBA19623	F	42.7	3.0	5.2	3.2	1.6	2.8	3.9	15.4	18.1	13.8	8.1	24.5	24.0	23.3	10.0	6.4	2.5	6.2	2.2	5.8	6.1
UADBA19624	F	51.9	3.3	5.9	3.7	2.3	2.7	4.8	17.5	22.4	15.1	9.0	26.6	27.4	26.7	11.7	8.0	3.1	7.6	2.2	6.8	7.7
UADBA19628	F	57.1	4.3	6.7	4.9	2.4	2.8	4.8	19.8	25.5	17.1	10.0	28.7	28.7	29.3	12.7	9.3	3.4	8.3	2.6	7.6	8.6
UADBA19629	F	53.8	3.9	5.9	4.2	2.9	2.1	4.7	19.8	23.2	16.3	9.2	27.2	27.4	27.5	12.9	8.4	3.2	7.1	2.1	6.7	8.5
UADBA19633	F	53.6	3.6	6.3	4.5	2.4	3.3	4.3	17.9	22.6	15.1	9.5	27.1	27.4	25.8	12.3	8.8	3.1	7.9	2.2	7.0	8.3
UADBA19634	F	56.2	3.8	6.6	4.2	2.6	3.1	4.9	18.4	24.8	15.5	9.6	28.0	27.3	26.5	11.8	9.1	3.4	8.4	2.3	6.7	8.3
UADBA19636	F	55.1	4.2	6.6	4.5	2.6	3.7	5.4	19.4	23.6	15.6	9.0	26.7	26.5	26.4	11.7	9.7	3.2	8.0	2.4	7.2	7.7
UADBA19637	F	57.7	4.5	7.1	4.3	2.6	3.0	5.1	19.2	24.8	16.6	9.2	28.4	28.0	28.2	12.4	9.7	3.4	8.5	2.6	7.9	8.0
UADBA19638	F	49.3	3.2	5.6	4.3	2.5	2.8	4.9	17.3	21.8	14.4	8.8	26.1	26.6	25.1	11.0	8.2	2.9	6.6	2.4	7.1	7.7
UADBA19639	F	57.6	4.0	6.4	3.8	2.2	3.4	5.3	19.2	25.2	17.0	8.8	26.7	27.8	26.1	12.4	8.9	3.6	9.2	2.5	7.3	8.4
UADBA 19650	F	54.0	3.0	6.6	4.3	2.1	1.9	4.5	17.6	22.0	14.8	10.7	27.8	27.5	26.0	11.6	9.9	3.4	8.2	2.5	7.2	7.8

UADBA26108	F	58.3	3.7	5.6	4.3	3.0	3.0	4.6	19.6	24.8	15.2	10.0	25.2	27.3	26.7	11.6	10.3	3.0	8.7	2.6	7.1	8.0
UADBA26109	F	53.5	3.7	7.1	4.3	2.7	4.0	5.4	18.2	21.7	17.1	9.8	26.4	26.5	26.5	12.1	8.7	3.3	8.2	1.8	6.0	6.8
UADBA26110	F	55.4	3.8	6.5	4.6	2.6	3.0	6.0	18.8	23.8	16.6	10.0	28.3	29.0	27.4	13.8	8.9	3.1	7.5	2.4	6.5	8.0
UADBA26310	F	51.9	4.0	6.5	4.7	2.4	3.6	5.9	20.0	24.7	18.3	10.6	28.7	29.0	30.5	12.8	8.5	3.5	8.0	2.3	7.5	8.7
UADBA26311	F	52.6	4.2	6.7	3.4	2.4	3.4	4.9	18.2	23.3	12.1	9.6	28.4	27.0	28.7	12.0	8.6	3.1	8.6	2.5	7.4	8.3
UADBA26312	F	56.2	4.7	7.6	4.7	2.2	4.4	5.9	20.6	23.0	17.0	9.9	28.2	27.5	27.2	12.1	9.1	3.6	9.0	2.5	5.9	6.5
UADBA26313	F	52.8	3.8	6.1	4.3	2.7	3.4	4.8	18.3	24.3	16.7	9.7	29.0	28.4	27.7	12.9	8.6	3.1	8.4	2.4	6.8	7.2
UADBA26314	F	48.4	3.7	6.0	4.4	2.4	3.5	5.0	16.6	22.2	15.7	8.8	26.9	28.2	26.0	13.0	7.8	3.0	6.8	2.2	6.6	7.2
UADBA26315	F	61.4	4.4	7.7	4.7	2.4	3.5	5.0	20.2	24.7	17.6	8.7	30.7	30.1	28.4	13.0	9.6	3.4	8.8	2.4	6.4	7.1
UADBA26316	F	61.4	4.3	7.4	4.7	2.2	3.8	6.6	19.7	26.6	17.2	10.3	27.0	28.2	27.0	11.7	10.1	4.0	8.9	2.2	6.1	7.4
UADBA26317	F	52.6	3.8	6.6	4.9	2.7	3.1	4.8	18.0	22.6	15.2	9.7	28.0	28.6	26.6	12.1	8.5	3.4	8.2	2.1	6.6	7.7
UADBA26318	F	49.1	3.4	5.7	4.2	2.4	3.5	4.7	16.4	21.4	16.6	9.0	27.4	28.4	27.6	12.5	9.3	3.6	8.0	2.5	7.5	8.2
UADBA26319	F	57.6	4.2	6.4	5.1	2.1	3.4	4.8	18.5	24.8	15.7	9.3	27.1	27.3	27.8	13.2	9.6	3.1	8.1	2.3	6.7	7.9
UADBA26320	F	52.1	3.9	6.6	4.4	3.0	3.1	5.5	18.0	23.5	15.8	8.7	26.1	25.5	26.4	12.2	8.6	3.2	9.0	2.1	6.6	6.9
UADBA26321	F	57.6	4.3	6.6	4.8	2.4	2.5	5.4	18.5	23.6	15.7	10.4	28.6	28.1	28.0	14.0	9.4	3.6	7.4	2.5	7.3	7.8
UADBA26322	F	56.7	4.3	6.0	4.4	2.7	2.8	4.7	19.7	25.5	16.5	9.1	26.8	27.9	28.4	12.4	9.2	3.2	8.6	2.0	7.5	8.5
UADBA26323	F	56.0	4.2	6.7	4.8	2.5	3.5	4.8	18.6	23.6	17.1	9.0	29.2	27.4	29.1	12.3	9.4	3.0	8.6	2.5	7.6	8.1
UADBA26324	F	53.8	3.8	6.5	4.1	3.1	3.1	5.4	18.4	22.3	16.8	9.7	28.7	28.4	28.5	13.4	9.1	3.5	7.8	2.1	7.5	8.4
UADBA26325	F	60.6	4.2	6.6	4.6	2.6	3.3	6.3	20.6	25.6	17.6	11.0	31.6	30.6	29.8	13.5	9.3	3.2	9.1	2.5	7.3	8.2
UADBA26326	F	52.4	3.1	5.4	3.2	2.6	2.4	3.6	18.0	23.3	14.4	8.3	25.1	25.2	24.4	11.4	7.9	2.9	7.6	1.7	6.8	7.0
UADBA26328	F	58.4	4.0	7.2	5.0	2.7	4.0	5.0	20.0	24.2	17.1	11.7	30.4	30.0	29.2	13.2	9.5	3.6	8.6	2.8	7.1	7.5
UADBA26330	F	56.7	4.5	7.0	4.9	1.4	3.3	5.4	19.0	24.4	17.5	9.7	29.5	30.4	29.0	14.6	8.9	3.3	7.4	2.1	7.2	8.1
UADBA26331	F	58.1	4.0	7.7	4.4	2.5	4.0	6.5	19.4	24.8	18.2	10.0	27.1	30.0	28.0	14.0	9.9	3.4	8.9	2.6	7.2	7.9
UADBA26332	F	53.0	3.1	5.2	4.3	2.1	3.1	4.3	17.5	22.8	14.3	8.7	26.8	27.0	26.1	12.0	9.0	3.1	7.9	2.1	6.8	8.2
UADBA26334	F	49.4	3.8	6.6	4.2	2.1	3.4	4.6	17.6	22.8	15.2	8.6	27.1	27.8	25.3	11.3	8.8	3.3	7.7	2.4	5.9	8.1
UADBA26335	F	50.5	3.2	5.8	4.2	2.3	2.1	4.6	17.6	21.0	10.8	7.8	24.0	26.0	26.5	10.9	8.1	2.9	7.4	2.2	6.7	7.9
UADBA26336	F	56.1	3.9	6.3	4.3	2.8	4.0	5.0	19.5	20.7	15.2	9.5	28.3	27.5	25.6	12.6	8.6	3.3	7.7	2.4	6.2	7.8
UADBA26338	F	53.8	4.4	6.1	4.0	2.3	3.1	5.6	17.3	24.0	16.4	8.7	26.7	27.2	28.0	13.3	6.5	2.5	6.3	1.7	6.6	7.5
UADBA26340	F	57.6	4.4	7.7	4.4	2.7	3.4	5.1	19.3	25.2	17.6	10.0	29.0	28.2	28.5	13.2	8.6	3.1	7.8	2.1	7.7	8.6
UADBA26341	F	50.0	3.9	6.2	4.3	2.4	3.6	5.8	18.3	22.6	15.3	9.4	29.6	27.8	26.8	12.0	8.9	3.4	8.0	2.2	6.8	7.2
UADBA26393	F	53.8	2.6	6.0	3.5	2.0	2.5	4.3	18.0	22.6	14.8	8.4	27.3	26.3	26.0	11.6	9.0	3.3	9.3	2.2	6.5	7.9
UADBA26394	F	57.7	3.3	6.2	4.5	2.5	3.1	4.6	19.0	22.7	16.4	8.8	29.4	28.4	28.6	12.5	9.6	2.6	8.8	2.5	7.2	8.3
UMMZ 212833	F	53.7	4.0	6.9	4.0	0.8	2.0	4.1	19.2	21.0	14.7	9.9	27.0	26.3	25.3	12.1	10.2	4.3	8.4	2.8	5.7	6.7

AMNH A167513	F	47.5	3.2	5.6	3.8	1.9	2.5	3.7	15.7	19.5	14.2	8.3	25.7	26.0	25.4	11.3	8.0	2.8	6.5	1.4	5.8	6.5
AMNH A167515[b]	M	45.3	4.5	5.0	3.5	2.2	2.4	4.2	15.3	21.4	14.4	7.5	23.3	22.5	23.3	10.4	8.1	3.5	7.6	1.8	4.9	6.7
AMNH A167520	M	48.8	4.7	5.4	3.7	2.3	2.4	3.9	15.8	21.6	15.6	7.7	24.4	24.4	25.1	12.4	8.4	3.2	7.1	2.1	5.4	6.8
AMNH A167524[b]	M	41.1	4.6	5.2	3.1	2.1	2.3	4.0	12.0	19.5	12.6	6.8	21.2	20.3	21.2	9.0	7.5	2.6	6.5	2.2	5.2	5.8
AMNH A167531	M	38.6	3.1	4.2	2.7	1.5	2.2	3.4	12.9	17.3	11.6	7.1	21.4	19.9	19.6	9.2	6.5	2.5	5.3	1.7	4.6	5.3
AMNH A167532	M	37.0	3.0	4.9	2.7	1.5	2.7	3.4	12.4	16.4	10.8	6.2	21.6	20.2	19.8	8.7	6.2	2.2	4.5	1.2	4.7	5.1
UADBA 19625	M	39.9	4.5	4.8	3.6	1.8	2.3	3.3	13.9	19.4	11.7	7.1	18.7	19.3	20.1	9.4	6.4	2.2	5.7	1.5	5.0	5.1
UADBA 19630	M	43.3	5.3	5.3	3.5	1.8	1.7	4.0	15.4	19.4	12.7	7.4	21.2	21.4	21.2	10.0	8.1	2.8	7.4	2.1	7.2	7.8
UADBA 19644	M	35.7	5.1	4.6	4.5	1.7	2.1	3.5	11.6	16.2	11.9	7.0	18.7	18.6	20.2	8.2	6.0	1.8	5.4	2.0	4.5	5.0
UADBA 26306	M	38.5	4.0	4.9	3.6	1.7	2.8	4.2	13.7	17.6	13.2	7.6	20.3	21.7	21.4	10.8	6.3	2.0	5.3	1.6	5.0	5.1
UADBA 26308	M	43.6	5.1	6.0	4.1	2.0	2.6	4.3	15.1	19.5	13.7	7.5	22.1	22.8	22.7	9.8	7.0	2.6	6.2	2.1	5.8	6.2
UADBA 26309	M	44.4	5.2	5.2	4.2	2.4	3.2	4.4	15.4	20.5	14.6	8.1	22.6	22.1	23.5	10.2	6.6	2.4	6.0	1.6	5.3	5.4

[b]ID Molecular

* Holotype