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## SUPPLEMENTARY ONLINE MATERIAL FOR

Dimorphism in Late Cretaceous ammonites—Evidence from early Turonian ammonite faunas of the Brießnitz Formation in Saxony, Germany

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### **Supplementary Online Material (SOM)**

**SOM 1:** Classification for the Classical Clustering of *L. peramplum* and *M. nodosoides*

**SOM 2:** Classification for the Classical Clustering of *S. (J.) reveliereanus*

**SOM 3:** Measurements of *L. peramplum*

**SOM 4:** Measurements of *M. nodosoides*

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**SOM 7:** Dimorphism classification of *M. nodosoides*

**SOM 8:** Dimorphism classification of *S. (J.) reveliereanus*

## Supplementary Online Material (SOM) - statistical data

### SOM 1–8

#### SOM 1: Classification for the Classical Clustering of *L. peramplum* and *M. nodosoides*

**Abbreviations:** Cl, class; D, maximum diameter; d, larger radius of the shell; e, smaller radius of the shell; T, number of tuberculate bullae; UD, diameter of the umbilicus; Wb, whorl breadth of the final whorl; Wh, height of the final whorl; Wb/Wh, ratio of whorl breadth and whorl height.

*Lewesiceras peramplum*:

<b>D</b>	Cl. 1: 30 – 50.4 mm Cl. 2: 50.5 – 70.4 mm Cl. 3: 70.5 – 90.4 mm Cl. 4: 90.5 – 110.4 mm Cl. 5: 110.5 – 130.4 mm	Cl. 6: 130.5 – 150.4 mm Cl. 7: 150.5 – 170.4 mm Cl. 8: 170.5 – 190.4 mm Cl. 9: 190.5 – 210.4 mm Cl. 10: $\geq 210.5$ mm
<b>Wb</b>	Cl. 1: $\leq 10.4$ mm Cl. 2: 10.5 – 20.4 mm Cl. 3: 20.5 – 30.4 mm	Cl. 4: 30.5 – 40.4 mm Cl. 5: 40.5 – 50.4 mm Cl. 6: $\geq 50.5$ mm
<b>Wh</b>	Cl. 1: $\leq 20.4$ mm Cl. 2: 20.5 – 30.4 mm Cl. 3: 30.5 – 40.4 mm Cl. 4: 40.5 – 50.4 mm Cl. 5: 50.5 – 60.4 mm	Cl. 6: 60.5 – 70.4 mm Cl. 7: 70.5 – 80.4 mm Cl. 8: 80.5 – 90.4 mm Cl. 9: $\geq 90.5$ mm
<b>Wh'</b>	Cl. 1: $\leq 10.4$ mm Cl. 2: 10.5 – 20.4 mm Cl. 3: 20.5 – 30.4 mm Cl. 4: 30.5 – 40.4 mm	Cl. 5: 40.5 – 50.4 mm Cl. 6: 50.5 – 60.4 mm Cl. 7: 60.5 – 70.4 mm Cl. 8: $\geq 70.5$ mm
<b>UD</b>	Cl. 1: $\leq 20.4$ mm Cl. 2: 20.5 – 30.4 mm Cl. 3: 30.5 – 40.4 mm	Cl. 4: 40.5 – 50.4 mm Cl. 5: 50.5 – 60.4 mm Cl. 6: $\geq 60.5$ mm
<b>d</b>	Cl. 1: $\leq 30.4$ mm Cl. 2: 30.5 – 50.4 mm Cl. 3: 50.5 – 70.4 mm	Cl. 4: 70.5 – 90.4 mm Cl. 5: 90.5 – 110.4 mm Cl. 6: $\geq 110.5$ mm
<b>e</b>	Cl. 1: $\leq 20.4$ mm Cl. 2: 20.5 – 30.4 mm Cl. 3: 30.5 – 40.4 mm Cl. 4: 40.5 – 50.4 mm Cl. 5: 50.5 – 60.4 mm	Cl. 6: 60.5 – 70.4 mm Cl. 7: 70.5 – 80.4 mm Cl. 8: 80.5 – 90.4 mm Cl. 9: 90.5 – 100.4 mm Cl. 10: $\geq 100.5$ mm
<b>Wb/Wh</b>	Cl. 1: 0.3 – 0.4 Cl. 2: 0.41 – 0.5 Cl. 3: 0.51 – 0.6	Cl. 4: 0.61 – 0.7 Cl. 5: 0.71 – 0.8 Cl. 6: $\geq 0.81$

*Mammites nodosoides*:

<b>D</b>	Cl. 1: 30 – 50.4 mm Cl. 2: 50.5 – 70.4 mm Cl. 3: 70.5 – 90.4 mm Cl. 4: 90.5 – 110.4 mm Cl. 5: 110.5 – 130.4 mm Cl. 6: 130.5 – 150.4 mm Cl. 7: 150.5 – 170.4 mm	Cl. 8: 170.5 – 190.4 mm Cl. 9: 190.5 – 210.4 mm Cl. 10: 210.5 – 230.4 mm Cl. 11: 230.5 – 250.4 mm Cl. 12: 250.5 – 270.4 mm Cl. 13: $\geq 270.5$ mm
<b>Wb</b>	Cl. 1: 10 – 20.4 mm Cl. 2: 20.5 – 30.4 mm Cl. 3: 30.5 – 40.4 mm Cl. 4: 40.5 – 50.4 mm Cl. 5: 50.5 – 60.4 mm	Cl. 6: 60.5 – 70.4 mm Cl. 7: 70.5 – 80.4 mm Cl. 8: 80.5 – 90.4 mm Cl. 9: $\geq 90.5$ mm
<b>Wh</b>	Cl. 1: 10 – 20.4 mm Cl. 2: 20.5 – 30.4 mm Cl. 3: 30.5 – 40.4 mm Cl. 4: 40.5 – 50.4 mm Cl. 5: 50.5 – 60.4 mm	Cl. 6: 60.5 – 70.4 mm Cl. 7: 70.5 – 80.4 mm Cl. 8: 80.5 – 90.4 mm Cl. 9: 90.5 – 100.4 mm Cl. 10: 100.5 – 110.4 mm Cl. 11: $\geq 110.5$ mm
<b>Wh'</b>	Cl. 1: 0 – 10.4 mm Cl. 2: 10.5 – 20.4 mm Cl. 3: 20.5 – 30.4 mm Cl. 4: 30.5 – 40.4 mm Cl. 5: 40.5 – 50.4 mm	Cl. 6: 50.5 – 60.4 mm Cl. 7: 60.5 – 70.4 mm Cl. 8: 70.5 – 80.4 mm Cl. 9: $\geq 80.5$ mm
<b>UD</b>	Cl. 1: 0 – 10.4 mm Cl. 2: 10.5 – 20.4 mm Cl. 3: 20.5 – 30.4 mm Cl. 4: 30.5 – 40.4 mm Cl. 5: 40.5 – 50.4 mm	Cl. 6: 50.5 – 60.4 mm Cl. 7: 60.5 – 70.4 mm Cl. 8: 70.5 – 80.4 mm Cl. 9: 80.5 – 90.4 mm Cl. 10: $\geq 90.5$ mm
<b>d</b>	Cl. 1: 10 – 30.4 mm Cl. 2: 30.5 – 50.4 mm Cl. 3: 50.5 – 70.4 mm	Cl. 4: 70.5 – 90.4 mm Cl. 5: 90.5 – 110.4 mm Cl. 6: $\geq 110.5$ mm
<b>e</b>	Cl. 1: 10 – 30.4 mm Cl. 2: 30.5 – 50.4 mm Cl. 3: 50.5 – 70.4 mm	Cl. 4: 70.5 – 90.4 mm Cl. 5: 90.5 – 110.4 mm Cl. 6: $\geq 110.5$ mm
<b>Wb/Wh</b>	Cl. 1: $\leq 0.5$ Cl. 2: 0.51 – 0.6 Cl. 3: 0.61 – 0.7 Cl. 4: 0.71 – 0.8 Cl. 5: 0.81 – 0.9	Cl. 6: 0.91 – 1.0 Cl. 7: 1.01 – 1.1 Cl. 8: 1.11 – 1.2 Cl. 9: $\geq 1.21$
<b>T</b>	Cl. 1: $\leq 6$ Cl. 2: 6 Cl. 3: 7 Cl. 4: 8 Cl. 5: 9	Cl. 6: 10 Cl. 7: 11 Cl. 8: 12 Cl. 9: $\geq 12$
average: 7.7 $\approx$ (8)		

**SOM 2:** Classification for the Classical Clustering of *S. (J.) reveliereanus*

**Abbreviations:** Cl, class; D, maximum diameter; d, larger radius of the shell; e, smaller radius of the shell; T, number of tuberculate bullae; UD, diameter of the umbilicus; Wb, whorl breadth of the final whorl; Wh, height of the final whorl; Wb/Wh, ratio of whorl breadth and whorl height.

*Spathites (Jeanrogericeras) reveliereanus:*

<b>D</b>	Cl. 1:	50 – 60.4 mm	Cl. 5:	90.5 – 100.4 mm
	Cl. 2:	60.5 – 70.4 mm	Cl. 6:	100.5 – 110.4 mm
	Cl. 3:	70.5 – 80.4 mm	Cl. 7:	110.5 – 120.4 mm
	Cl. 4:	80.5 – 90.4 mm	Cl. 8:	≥ 120.5 mm
<b>Wb</b>	Cl. 1:	10 – 15.4 mm	Cl. 5:	30.5 – 35.4 mm
	Cl. 2:	15.5 – 20.4 mm	Cl. 6:	35.5 – 40.4 mm
	Cl. 3:	20.5 – 25.4 mm	Cl. 7:	40.5 – 45.4 mm
	Cl. 4:	25.5 – 30.4 mm	Cl. 8:	≥ 45.5 mm
<b>Wh</b>	Cl. 1:	20 – 25.4 mm	Cl. 5:	40.5 – 45.4 mm
	Cl. 2:	25.5 – 30.4 mm	Cl. 6:	45.5 – 50.4 mm
	Cl. 3:	30.5 – 35.4 mm	Cl. 7:	50.5 – 55.4 mm
	Cl. 4:	35.5 – 40.4 mm	Cl. 8:	≥ 55.5 mm
<b>Wh'</b>	Cl. 1:	10 – 15.4 mm	Cl. 4:	25.5 – 30.4 mm
	Cl. 2:	15.5 – 20.4 mm	Cl. 5:	30.5 – 35.4 mm
	Cl. 3:	20.5 – 25.4 mm	Cl. 6:	≥ 35.5 mm
<b>UD</b>	Cl. 1:	5 – 10.4 mm	Cl. 5:	25.5 – 30.4 mm
	Cl. 2:	10.5 – 15.4 mm	Cl. 6:	30.5 – 35.4 mm
	Cl. 3:	15.5 – 20.4 mm	Cl. 7:	35.5 – 40.4 mm
	Cl. 4:	20.5 – 25.4 mm	Cl. 8:	≥ 40.5 mm
<b>d</b>	Cl. 1:	25 – 35.4 mm	Cl. 4:	55.5 – 65.4 mm
	Cl. 2:	35.5 – 45.4 mm	Cl. 5:	65.5 – 75.4 mm
	Cl. 3:	45.5 – 55.4 mm	Cl. 6:	≥ 75.5 mm
<b>e</b>	Cl. 1:	20 – 25.4 mm	Cl. 5:	40.5 – 45.4 mm
	Cl. 2:	25.5 – 30.4 mm	Cl. 6:	45.5 – 50.4 mm
	Cl. 3:	30.5 – 35.4 mm	Cl. 7:	≥ 50.5 mm
	Cl. 4:	35.5 – 40.4 mm		
<b>Wb/Wh</b>	Cl. 1:	≤ 0.5	Cl. 5:	0.81 – 0.9
	Cl. 2:	0.51 – 0.6	Cl. 6:	0.91 – 1.0
	Cl. 3:	0.61 – 0.7	Cl. 7:	1.01 – 1.1
	Cl. 4:	0.71 – 0.8	Cl. 8:	≥ 1.11
<b>T</b>	Cl. 1:	6	Cl. 3:	8
	Cl. 2:	7	Cl. 4:	9
average: 7.4 ≈ (7)				

**SOM 3: Measurements of *L. peramplum***

Specimen	Locality	D	Wb	Wh	Wh'	UD	Wb/Wh	d	e
<b>SaK 3181</b>	Kau	169.50	43.70	69.40	47.20	52.90 (31.21)	0.63	96.30	73.20
<b>SaK 4022</b>	Kau	193.40	39.00	83.60	56.10	53.70 (27.77)	0.47	114.40	79.00
<b>SaK 5163</b>	Lb	178.90	42.50	70.20	51.70	57.00 (31.86)	0.61	101.90	77.00
<b>SaK 5164</b>	Lb	111.00	30.30	51.40	27.50	32.10 (28.92)	0.59	66.00	45.00
<b>SaK 5166</b>	Lb	84.40	24.00	30.30	22.00	32.10 (38.03)	0.79	43.80	40.60
<b>SaK 5171</b>	Lb	40.60	15.20	20.50	7.60	12.50 (30.79)	0.74	25.90	14.60
<b>SaK 5172</b>	Lb	97.90	25.00	42.40	25.50	30.00 (30.64)	0.59	49.30	48.60
<b>SaK 5176</b>	Lb	106.50	33.20	46.60	31.50	28.40 (26.67)	0.71	64.60	41.90
<b>SaK 5180</b>	Lb	88.70	23.00	37.60	24.20	26.90 (30.33)	0.61	52.30	36.40
<b>SaK 5202</b>	Lb	105.60	23.70	44.30	25.90	30.80 (29.17)	0.53	61.60	40.60
<b>SaK 5266</b>	Lb	59.30	15.00	26.60	17.60	15.10 (25.46)	0.56	33.80	25.50

<b>SaK 5273</b>	Lb	57.00	10.90	22.50	18.00	16.50 (28.95)	0.48	30.00	27.00
<b>SaK 5279</b>	Lb	94.70	16.70	36.20	26.70	31.80 (33.58)	0.46	53.80	40.90
<b>SaK 5325</b>	Lb	133.90	32.50	58.90	29.90	45.10 (33.68)	0.55	79.80	54.10
<b>SaK 5326</b>	Lb	126.00	36.40	55.20	32.50	38.30 (30.40)	0.66	74.30	51.70
<b>SaK 5330</b>	Lb	119.40	31.30	56.40	28.00	35.00 (29.31)	0.55	74.40	45.00
<b>SaK 5338</b>	Lb	97.60	26.20	37.70	29.10	30.80 (31.56)	0.69	54.00	43.60
<b>SaK 5341</b>	Lb	75.90	16.50	32.10	25.20	18.60 (24.51)	0.51	42.70	33.20
<b>SaK 5342</b>	Lb	93.60	33.00	38.20	22.70	32.70 (34.94)	0.86	54.00	39.60
<b>SaK 5343</b>	Lb	51.80	15.00	20.20	14.50	17.10 (33.01)	0.74	29.50	22.30
<b>SaK 5348</b>	Lb	132.10	32.90	56.80	35.50	39.70 (30.05)	0.58	77.30	54.80
<b>SaK 5349</b>	Lb	94.80	26.50	39.10	24.70	31.00 (32.70)	0.68	54.60	40.20
<b>SaK 5350</b>	Lb	50.20	13.30	22.00	14.10	14.10 (28.09)	0.60	30.60	19.60

<b>SaK 5352</b>	Lb	108.40	24.10	48.70	28.00	31.70 (29.24)	0.49	67.70	40.70
<b>SaK 5353</b>	Lb	159.80	47.40	70.60	53.80	35.40 (22.15)	0.67	96.00	63.80
<b>SaK 5354</b>	Lb	173.80	43.70	70.30	51.60	51.90 (29.86)	0.62	98.90	74.90
<b>SaK 5373</b>	Lb	114.30	27.50	51.20	34.00	29.10 (25.46)	0.54	63.80	50.50
<b>SaK 5384</b>	Lb	84.80	23.80	36.60	21.30	26.90 (31.72)	0.65	46.10	38.70
<b>SaK 5440</b>	Le	75.40	17.20	29.70	20.90	24.80 (32.89)	0.58	46.70	28.70
<b>SaK 5444</b>	Le	194.40	58.50	79.80	47.80	66.80 (34.36)	0.73	110.6 0	83.80
<b>SaK 5522</b>	Co	108.90	37.00	51.50	29.60	27.80 (25.53)	0.72	65.00	43.90
<b>SaK 5530</b>	Co	65.90	17.00	22.50	23.20	20.20 (30.65)	0.76	38.40	27.50
<b>SaK 5559 bw</b>	Br	95.80	29.30	42.20	25.70	27.90 (29.12)	0.69	55.30	40.50
<b>SaK 12100</b>	Lo	132.30	23.40	57.00	39.80	35.50 (26.83)	0.41	77.50	54.80
<b>SaK 12120</b>	Lo	167.30	26.00	72.10	46.80	48.40 (28.93)	0.36	100.0 0	67.30

<b>SaK 12126</b>	Lo	198.70	43.00	82.60	55.30	60.80 (30.60)	0.52	118.6 0	80.10
<b>SaK 12129</b>	Lo	106.20	20.70	44.20	27.60	34.40 (32.39)	0.47	63.10	43.10
<b>SaK 12145</b>	Lo	228.00	44.30	91.20	71.90	64.90 (28.46)	0.49	123.5 0	104.5 0
<b>SaK 12165</b>	Lo	96.40	25.90	41.00	26.70	28.70 (29.77)	0.63	54.70	41.70
<b>SaK 12170</b>	Lo	130.50	31.70	60.10	32.80	37.60 (28.81)	0.53	80.60	49.90
<b>SaK 12190</b>	Lo	225.40	43.00	95.10	63.70	66.60 (29.55)	0.45	129.6 0	95.80
<b>SaK 12192</b>	Lo	137.70	25.10	63.60	45.90	28.20 (20.48)	0.39	79.90	57.80
<b>SaK 12211</b>	Lo	129.00	26.40	58.30	36.80	33.90 (26.28)	0.45	80.30	48.70
<b>SaK 12229</b>	Lo	154.90	31.00	61.90	43.40	49.60 (32.02)	0.50	89.60	65.30
<b>SaK 12231</b>	Lo	100.10	24.60	43.90	29.70	26.50 (26.47)	0.56	58.10	42.00
<b>SaK 12235</b>	Lo	117.00	26.20	47.40	37.40	32.20 (27.52)	0.55	65.40	51.60
<b>SaK 12245</b>	Lo	48.30	13.00	19.70	12.50	16.10 (33.33)	0.66	25.70	22.60

<b>SaK 12264</b>	Lo	41.80	7.50	16.20	10.80	14.80 (35.41)	0.46	24.80	17.00
<b>SaK 14802</b>	Lo	176.20	22.30	73.00	49.10	54.10 (30.70)	0.31	98.70	77.50
<b>SaK 14893</b>	Lo	134.20	22.00	56.30	36.00	41.90 (31.22)	0.39	76.60	57.60
<b>SaK 16045</b>	Lo	113.10	23.10	45.10	31.20	36.80 (32.54)	0.51	66.20	46.90
<b>SaK 16046</b>	Lo	133.50	35.80	55.30	38.20	40.00 (29.96)	0.65	75.00	58.50
<b>SaK 16490</b>	Lo	160.40	34.00	61.40	47.60	51.40 (32.04)	0.55	91.30	69.10
<b>SaK 16559</b>	Lo	208.50	57.20	86.40	60.20	61.90 (29.69)	0.66	120.3 0	88.20
<b>SaK 16560</b>	Lo	143.90	46.40	65.30	37.00	41.60 (28.91)	0.71	89.20	54.70
<b>SaK 16561</b>	Lo	160.40	31.10	68.00	43.40	49.00 (30.55)	0.46	96.60	63.80
<b>SaK 16581</b>	Lo	122.60	30.60	50.20	36.20	36.20 (29.53)	0.61	70.20	52.40
<b>SaK 16582</b>	Lo	120.80	22.10	52.00	31.50	37.30 (30.88)	0.43	72.10	48.70
<b>SaK 16583</b>	Lo	65.70	14.10	28.40	17.10	20.20 (30.75)	0.50	39.20	26.50
<b>SaK 16584</b>	Lo	73.60	19.10	32.80	18.50	22.30 (30.30)	0.58	44.80	28.80



<b>SaK 16592</b>	Lo	173.10	50.70	74.70	49.10	49.30 (28.48)	0.68	102.6 0	70.50
<b>SaK 16593</b>	Lo	32.50	10.90	13.00	9.20	10.30 (31.69)	0.84	19.40	13.10
<b>SaK 16605</b>	Lo	56.10	11.10	20.30	17.40	18.40 (32.80)	0.55	31.80	24.30
<b>Average</b>		<b>117.98</b>	<b>28.15</b>	<b>49.81</b>	<b>32.96</b>	<b>35.14 (29.99)</b>	<b>0.58</b>	<b>69.50</b>	<b>48.73</b>

**SOM 4: Measurements of *M. nodosoides***

Specimen	Locality	D	Wb	Wh	Wh'	UD	Wb/Wh	d	e	T
<b>SaK 5177</b>	Lb	97.30	39.90	44.20	29.50	23.60 (24.25)	0.90	57.50	39.80	5
<b>SaK 5195</b>	Lb	175.40	58.00	82.20	51.90	41.30 (23.55)	0.71	108.3 0	67.10	11
<b>SaK 5197</b>	Lb	63.10	19.20	28.90	18.50	15.70 (24.88)	0.66	35.70	27.40	(8)
<b>SaK 5198</b>	Lb	100.00	31.60	48.30	27.90	23.80 (23.80)	0.65	59.30	40.70	8
<b>SaK 5199</b>	Lb	99.80	31.50	47.90	29.20	22.70 (22.75)	0.66	58.60	41.30	8
<b>SaK 5201</b>	Lb	87.10	33.70	36.30	26.60	24.20 (27.78)	0.93	49.00	38.10	7
<b>SaK 5203</b>	Lb	66.10	28.70	33.80	19.50	12.80 (19.36)	0.85	43.10	23.00	7
<b>SaK 5204 aufkl</b>	Lb	44.40	20.20	26.10	9.80	8.50 (19.14)	0.77	30.10	14.30	7
<b>SaK 5204 ohne</b>	Lb	50.10	17.30	21.80	14.60	13.70 (27.35)	0.79	31.40	18.70	(8)
<b>SaK 5205</b>	Lb	53.40	21.20	23.70	18.80	10.90 (20.41)	0.89	29.60	23.80	(8)
<b>SaK 5206</b>	Lb	43.10	11.10	22.10	10.40	10.60 (24.59)	0.50	29.00	14.10	(8)

<b>SaK 5208</b>	Lb	94.80	43.20	39.30	32.90	22.60 (23.84)	1.10	52.40	42.40	8
<b>SaK 5209</b>	Lb	62.20	32.90	28.20	19.10	14.90 (23.95)	1.17	36.20	26.00	(8)
<b>SaK 5210</b>	Lb	81.80	27.30	37.80	23.50	20.50 (25.06)	0.72	49.50	32.30	7
<b>SaK 5210 w</b>	Lb	80.10	29.20	33.70	27.00	19.40 (24.22)	0.87	46.80	33.30	8
<b>SaK 5211</b>	Lb	226.80	69.40	86.70	71.50	68.60 (30.25)	0.80	129.4 0	97.40	11
<b>SaK 5212</b>	Lb	189.20	48.00	76.20	55.10	57.90 (30.60)	0.63	111.8 0	77.40	9
<b>SaK 5213</b>	Lb	159.00	40.90	66.20	45.40	47.40 (29.81)	0.62	96.20	62.80	8
<b>SaK 5214</b>	Lb	115.30	37.60	46.90	34.80	33.60 (29.14)	0.80	68.10	47.20	8
<b>SaK 5215</b>	Lb	122.00	47.80	53.60	33.30	35.10 (28.77)	0.89	71.80	50.20	7
<b>SaK 5216</b>	Lb	112.80	42.80	48.40	36.20	28.20 (25.00)	0.88	60.20	52.60	7
<b>SaK 5217</b>	Lb	99.40	39.20	54.10	27.70	17.60 (17.71)	0.72	62.00	37.40	7
<b>SaK 5220</b>	Lb	176.80	65.20	70.20	53.20	53.40 (30.20)	0.93	98.20	78.60	7

<b>SaK 5221</b>	Lb	188.10	55.40	80.30	62.60	45.20 (24.03)	0.69	106.9 0	81.20	(8)
<b>SaK 5222</b>	Lb	178.90	54.60	81.30	48.80	48.80 (27.28)	0.67	111.4 0	67.50	9
<b>SaK 5223</b>	Lb	179.20	53.90	77.00	44.10	53.90 (30.08)	0.70	108.8 0	71.10	9
<b>SaK 5225</b>	Lb	61.00	18.50	28.30	18.00	14.70 (24.10)	0.65	34.20	26.80	(8)
<b>SaK 5227</b>	Lb	121.30	34.20	56.50	33.50	31.30 (25.80)	0.61	70.50	50.80	7
<b>SaK 5229</b>	Lb	111.40	39.80	45.60	36.90	28.90 (25.94)	0.87	60.60	50.80	7
<b>SaK 5239</b>	Lb	203.10	63.10	82.10	60.60	60.40 (29.74)	0.77	111.4 0	91.70	10
<b>SaK 5241</b>	Lb	128.00	50.20	55.80	33.00	39.20 (30.63)	0.90	78.30	49.70	7
<b>SaK 5251</b>	Lb	81.30	28.70	42.40	15.50	23.40 (28.78)	0.68	53.60	27.70	(8)
<b>SaK 5259</b>	Lb	102.40	28.50	47.60	30.70	24.10 (23.54)	0.60	63.20	39.20	6
<b>SaK 5263</b>	Lb	141.60	56.10	62.10	43.30	35.30 (24.93)	0.90	78.90	58.70	7
<b>SaK 5270</b>	Lb	80.20	29.00	35.10	21.80	23.30 (29.05)	0.83	47.70	32.50	(8)

<b>SaK 5275</b>	Lb	41.40	25.90	22.40	9.70	9.30 (22.46)	1.16	25.70	15.70	(8)
<b>SaK 5278</b>	Lb	105.70	40.00	49.10	29.60	27.00 (25.54)	0.81	63.40	42.30	6
<b>SaK 5280</b>	Lb	185.50	55.40	88.50	55.70	41.30 (22.26)	0.63	108.8 0	76.70	8
<b>SaK 5281</b>	Lb	183.00	42.70	67.40	68.60	54.60 (29.84)	0.63	92.80	93.20	(8)
<b>SaK 5282</b>	Lb	107.80	42.20	49.10	34.20	24.50 (22.73)	0.86	62.50	45.30	7
<b>SaK 5327</b>	Lb	117.40	47.50	58.00	35.40	24.00 (20.44)	0.82	72.30	45.10	(8)
<b>SaK 5334</b>	Lb	84.30	35.00	38.20	24.20	21.90 (25.98)	0.92	48.90	35.40	(8)
<b>SaK 5335</b>	Lb	98.60	43.60	47.40	29.70	21.50 (21.81)	0.92	56.10	42.50	7
<b>SaK 5337</b>	Lb	111.90	38.50	50.10	26.00	35.80 (31.99)	0.77	68.90	43.00	(8)
<b>SaK 5339</b>	Lb	85.00	32.70	37.70	25.70	21.60 (25.41)	0.87	50.60	34.40	7
<b>SaK 5340</b>	Lb	112.80	54.40	49.60	29.80	33.40 (29.61)	1.10	65.50	47.30	7
<b>SaK 5346</b>	Lb	69.20	35.50	36.10	17.00	16.10 (23.27)	0.98	44.60	24.60	(8)

<b>SaK 5347</b>	Lb	110.80	43.20	50.30	28.80	31.70 (28.61)	0.86	70.90	39.90	(8)
<b>SaK 5355</b>	Lb	104.50	41.50	51.70	30.00	22.80 (21.82)	0.80	61.90	42.60	7
<b>SaK 5356</b>	Lb	71.80	34.50	33.00	16.20	22.60 (31.48)	1.05	45.10	26.70	(8)
<b>SaK 5358</b>	Lb	117.20	36.10	48.70	40.00	28.50 (24.32)	0.74	63.10	54.10	(8)
<b>SaK 5359</b>	Lb	63.80	35.70	31.60	14.90	17.30 (27.12)	1.13	39.40	24.40	(8)
<b>SaK 5360</b>	Lb	75.30	25.00	35.00	19.80	20.50 (27.22)	0.71	46.30	29.00	6
<b>SaK 5363</b>	Lb	80.20	36.80	37.30	19.60	23.30 (29.05)	0.99	49.60	30.60	(8)
<b>SaK 5364</b>	Lb	86.00	31.60	40.00	26.00	20.00 (23.26)	0.79	51.90	34.10	(8)
<b>SaK 5370</b>	Lb	72.40	37.30	34.40	23.00	15.00 (20.72)	1.08	42.60	29.80	6
<b>SaK 5372</b>	Lb	112.60	34.30	53.50	32.20	26.90 (23.89)	0.64	65.70	46.90	7
<b>SaK 5376</b>	Lb	58.40	19.80	30.00	15.70	12.70 (21.75)	0.66	35.40	23.00	(8)
<b>SaK 5379</b>	Lb	91.50	38.50	39.50	23.50	28.50 (31.15)	0.97	55.50	36.00	(8)

<b>SaK 5381</b>	Lb	79.50	29.50	36.40	25.40	17.70 (22.26)	0.81	50.60	28.90	(8)
<b>SaK 5382</b>	Lb	133.60	46.00	60.30	35.00	38.30 (28.67)	0.76	82.80	50.80	(8)
<b>SaK 5386</b>	Lb	142.00	51.40	72.90	33.10	36.00 (25.35)	0.71	91.40	50.60	7
<b>SaK 5389</b>	Lb	73.00	37.00	38.20	20.60	14.20 (19.45)	0.97	44.20	28.80	(8)
<b>SaK 5430</b>	Le	82.70	32.40	36.50	24.70	21.50 (26.00)	0.89	48.60	34.10	7
<b>SaK 5432</b>	Le	176.70	45.30	76.90	51.70	48.10 (27.22)	0.59	108.9 0	67.80	8
<b>SaK 5436</b>	Lb	47.30	23.40	19.30	15.40	12.60 (26.64)	1.21	27.00	20.30	(8)
<b>SaK 5467</b>	Om	83.50	25.70	39.60	15.20	28.70 (34.37)	0.65	54.00	29.50	(8)
<b>SaK 5469</b>	Om	85.00	26.90	30.30	21.00	33.70 (39.65)	0.89	51.00	34.00	9
<b>SaK 12099</b>	Lo	144.50	44.40	65.00	41.20	38.30 (26.51)	0.68	86.90	57.60	(8)
<b>SaK 12136</b>	Lo	216.60	62.70	107.0 0	59.90	49.70 (22.95)	0.59	131.7 0	84.90	(8)
<b>SaK 12144</b>	Lo	98.20	38.30	43.60	31.30	23.30 (23.73)	0.88	55.60	42.60	(8)

<b>SaK 12149</b>	Lo	99.00	40.20	47.00	29.30	22.70 (22.93)	0.86	58.80	40.20	(8)
<b>SaK 12153</b>	Lo	100.50	26.80	46.20	28.90	25.40 (25.27)	0.58	60.50	40.00	9
<b>SaK 12155</b>	Lo	92.50	30.20	51.60	21.60	19.30 (20.86)	0.59	62.30	30.20	(8)
<b>SaK 12161</b>	Lo	44.50	14.00	19.00	14.40	11.10 (24.94)	0.74	25.30	19.20	(8)
<b>SaK 12162</b>	Lo	40.00	19.20	18.70	12.40	8.90 (22.25)	1.03	24.20	15.80	(8)
<b>SaK 12167</b>	Lo	101.90	34.90	44.10	30.50	27.30 (26.79)	0.79	59.00	42.90	(8)
<b>SaK 12171</b>	Lo	69.00	26.50	30.60	16.30	22.10 (32.03)	0.87	44.30	24.70	(8)
<b>SaK 12176</b>	Lo	155.20	49.40	73.00	44.50	37.70 (24.29)	0.68	96.40	58.80	7
<b>SaK 12177</b>	Lo	218.00	67.40	89.50	64.20	64.30 (29.50)	0.75	128.0 0	90.00	(8)
<b>SaK 12188</b>	Lo	107.40	27.30	49.70	30.20	27.50 (25.61)	0.55	64.10	43.30	(8)
<b>SaK 12208</b>	Lo	68.60	22.70	31.40	18.00	19.20 (27.99)	0.72	40.50	28.10	(8)
<b>SaK 12212</b>	Lo	136.00	50.10	55.80	41.90	38.30 (28.16)	0.90	78.20	57.80	7



<b>SaK 12213</b>	Lo	168.70	41.70	71.00	50.00	47.70 (28.28)	0.59	97.80	70.90	(8)
<b>SaK 12220</b>	Lo	128.10	50.30	60.50	32.00	35.60 (27.79)	0.83	77.90	50.20	7
<b>SaK 12222</b>	Lo	117.00	43.30	51.90	35.20	29.90 (25.56)	0.83	71.90	45.10	6
<b>SaK 12230</b>	Lo	74.50	34.20	34.50	16.50	23.50 (31.54)	0.99	44.70	29.80	(8)
<b>SaK 12257</b>	Lo	70.00	31.70	31.80	19.50	18.70 (26.71)	1.00	42.10	27.90	(8)
<b>SaK 12259</b>	Lo	33.20	11.20	15.40	10.10	7.70 (23.19)	0.73	18.80	14.40	(8)
<b>SaK 12260</b>	Lo	33.20	11.40	14.70	7.80	10.70 (32.23)	0.78	20.60	12.60	(8)
<b>SaK 12263</b>	Lo	55.00	19.90	23.00	13.00	19.00 (34.55)	0.87	32.70	22.30	(8)
<b>SaK 12269</b>	Lo	59.00	24.60	26.00	19.60	13.40 (22.71)	0.95	34.00	25.00	(8)
<b>SaK 12270</b>	Lo	227.40	58.60	89.20	64.40	73.80 (32.45)	0.66	134.9 0	92.50	11
<b>SaK 12271</b>	Lo	68.70	27.50	29.90	25.60	13.20 (19.21)	0.92	38.80	29.90	(8)
<b>SaK 12273</b>	Lo	148.30	52.80	66.60	41.40	40.30 (27.17)	0.79	87.80	60.50	(8)

<b>SaK 12274</b>	Lo	182.40	69.00	82.80	50.30	49.30 (27.03)	0.83	108.7 0	73.70	9
<b>SaK 12275</b>	Lo	195.00	63.00	83.80	59.30	51.90 (26.62)	0.75	112.9 0	82.10	(8)
<b>SaK 12280</b>	Lo	235.40	62.80	90.90	64.50	80.00 (33.98)	0.69	136.0 0	99.40	12
<b>SaK 14793</b>	Lo	247.30	54.30	85.60	88.70	73.00 (29.52)	0.63	122.8 0	124.5 0	10
<b>SaK 14794</b>	Lo	384.40	73.60	146.2 0	89.60	148.60 (38.66)	0.50	227.6 0	156.8 0	13
<b>SaK 14795</b>	Lo	175.40	41.60	71.20	55.00	49.20 (28.05)	0.58	100.0 0	75.40	(8)
<b>SaK 14796</b>	Lo	118.50	27.70	49.60	37.30	31.60 (26.67)	0.56	67.70	50.80	(8)
<b>SaK 14798</b>	Lo	199.70	43.60	82.70	61.80	55.20 (27.64)	0.53	115.6 0	84.10	8
<b>SaK 14812</b>	Lo	255.20	59.00	72.60	89.20	93.40 (36.60)	0.81	123.5 0	131.7 0	(8)
<b>SaK 15045</b>	Lo	82.30	32.80	36.60	24.60	21.10 (25.64)	0.90	48.00	34.30	5
<b>SaK 15170</b>	Lo	220.80	77.00	80.10	67.30	73.40 (33.24)	0.96	128.0 0	92.80	10

<b>SaK 16504</b>	Lo	186.20	65.70	78.80	53.60	53.80 (28.89)	0.83	112.4 0	73.80	8
<b>SaK 16568</b>	Lo	78.80	25.50	43.30	16.30	19.20 (24.37)	0.59	55.50	23.30	(8)
<b>SaK 16570</b>	Lo	82.50	30.60	36.40	24.00	22.10 (26.79)	0.84	48.20	34.30	(8)
<b>SaK 16571</b>	Lo	120.50	61.90	48.80	37.60	34.10 (28.30)	1.27	68.70	51.80	7
<b>SaK 16572</b>	Lo	110.00	38.70	48.20	33.50	28.30 (25.73)	0.80	65.00	45.00	6
<b>SaK 16574</b>	Lo	42.00	18.60	23.90	11.00	7.10 (16.90)	0.78	27.10	14.90	6
<b>SaK 16575</b>	Lo	52.70	20.00	30.00	12.00	10.70 (20.30)	0.67	33.80	18.90	(8)
<b>SaK 16576</b>	Lo	51.00	22.20	28.70	12.50	9.80 (19.22)	0.77	33.60	17.40	6
<b>SaK 16577</b>	Lo	133.10	48.00	75.60	31.80	25.70 (19.31)	0.63	86.00	47.10	7
<b>SaK 16595</b>	Lo	131.40	45.40	54.40	38.00	39.00 (29.68)	0.83	76.00	55.40	6
<b>SaK 16598</b>	Lo	64.70	25.10	26.60	20.60	17.50 (27.05)	0.94	37.00	27.70	6
<b>SaK 16608</b>	Lo	65.40	16.60	31.90	19.90	13.60 (20.80)	0.52	39.60	25.80	(8)
<b>SaK 16666</b>	Lo	232.00	97.30	90.80	68.40	72.80 (31.38)	1.07	140.1 0	91.90	9

Specimen	Locality	D	Wb	Wh	Wh'	UD	Wb/Wh	d	e	T
Average										
		<b>115.53</b>	<b>39.11</b>	<b>50.64</b>	<b>33.35</b>	<b>31.56 (26.30)</b>	<b>0.80</b>	<b>68.21</b>	<b>47.32</b>	<b>8</b>

**SOM 5: Measurements of *S. (J.) reveliereanus***

Specimen	Locality	D	Wb	Wh	Wh'	Wb/Wh	UD	d	e	T
<b>SaK 5168</b>	Lb	64.10	19.80	22.80	25.20	0.87	16.10 (25.12)	31.70	32.40	7
<b>SaK 5173</b>	Lb	78.20	34.10	38.40	20.60	0.89	19.20 (24.55)	48.50	29.70	(7)
<b>SaK 5178</b>	Lb	97.20	36.00	46.70	15.40	0.77	35.10 (36.11)	60.40	36.80	7
<b>SaK 5218</b>	Lb	51.10	21.70	26.20	15.80	0.83	9.10 (17.81)	30.60	20.50	8
<b>SaK 5230</b>	Lb	105.7 0	47.70	43.10	24.80	1.11	37.80 (35.76)	63.80	41.90	8
<b>SaK 5242</b>	Lb	89.60	28.80	43.20	24.40	0.67	22.00 (24.55)	54.70	34.90	8
<b>SaK 5254</b>	Lb	57.00	19.60	25.70	15.90	0.76	15.40 (27.02)	32.40	24.60	(7)
<b>SaK 5255</b>	Lb	98.10	33.50	45.90	20.70	0.73	31.50 (32.11)	55.30	42.80	8
<b>SaK 5256</b>	Lb	67.40	27.20	33.90	17.90	0.80	15.60 (23.15)	42.00	25.40	(7)
<b>SaK 5257</b>	Lb	59.50	21.10	26.30	14.30	0.80	18.90 (31.76)	35.30	24.20	(7)
<b>SaK 5261</b>	Lb	69.70	31.70	33.30	17.00	0.95	19.40 (27.83)	40.20	29.50	(7)
<b>SaK 5264</b>	Lb	91.20	33.50	41.40	28.80	0.81	21.00 (23.03)	56.70	34.50	(7)

<b>SaK 5269</b>	Lb	57.40	25.70	30.50	14.30	0.84	12.60 (21.95)	33.80	23.60	(7)
<b>SaK 5274</b>	Lb	69.40	25.80	35.70	18.70	0.72	15.00 (21.61)	47.60	21.80	6
<b>SaK 5276</b>	Lb	57.20	31.80	34.50	12.40	0.92	10.30 (18.01)	36.90	20.30	(7)
<b>SaK 5333</b>	Lb	97.50	41.40	51.50	22.20	0.80	23.80 (24.41)	65.90	31.60	(7)
<b>SaK 5368</b>	Lb	64.50	25.90	32.00	20.80	0.81	11.70 (18.14)	37.80	26.70	(7)
<b>SaK 5369</b>	Lb	66.20	28.60	31.90	21.00	0.90	13.30 (20.09)	38.70	27.50	(7)
<b>SaK 5371</b>	Lb	79.60	31.00	34.30	26.40	0.90	18.90 (23.74)	43.60	36.00	7
<b>SaK 5374</b>	Lb	120.9 0	34.60	52.20	37.40	0.66	31.30 (25.89)	68.00	52.90	7
<b>SaK 5377</b>	Lb	78.70	34.60	38.20	24.10	0.91	16.40 (20.84)	46.60	32.10	(7)
<b>SaK 5388</b>	Lb	96.90	31.20	45.40	27.30	0.69	24.20 (24.97)	53.40	43.50	(7)
<b>SaK 5468</b>	Om	61.40	19.00	25.40	15.20	0.75	20.80 (33.88)	37.40	24.00	7
<b>SaK 5558</b>	Lb	51.00	23.40	25.30	16.20	0.92	9.50 (18.63)	29.20	21.80	7

<b>SaK 12104</b>	Lo	82.40	35.20	41.80	22.00	0.84	18.60 (22.57)	53.50	28.90	(7)
<b>SaK 12124</b>	Lo	116.9 0	33.60	47.90	33.50	0.70	35.50 (30.37)	72.00	44.90	8
<b>SaK 12157</b>	Lo	100.7 0	31.60	44.30	30.10	0.71	26.30 (26.12)	56.50	44.20	(7)
<b>SaK 12205</b>	Lo	83.90	27.90	45.50	21.90	0.61	16.50 (19.67)	47.70	36.20	(7)
<b>SaK 12233</b>	Lo	97.10	25.70	39.30	28.10	0.65	29.70 (30.59)	53.70	43.40	(7)
<b>SaK 12234</b>	Lo	51.10	25.50	24.70	16.80	1.03	11.40 (22.31)	27.40	20.10	(7)
<b>SaK 12268</b>	Lo	57.10	27.80	28.00	14.50	0.99	14.60 (25.57)	33.10	24.00	(7)
<b>SaK 16047</b>	Lo	117.9 0	21.60	49.40	34.90	0.44	33.60 (28.50)	66.90	51.00	8
<b>SaK 16500</b>	Lo	152.1 0	40.50	74.20	34.80	0.55	43.10 (28.34)	99.80	52.50	(7)
<b>SaK 16501</b>	Lo	60.30	21.90	35.60	15.30	0.62	9.40 (15.59)	40.00	20.30	(7)
<b>SaK 16502</b>	Lo	53.80	21.20	25.20	16.00	0.84	12.60 (23.42)	31.20	22.60	6

<b>SaK 16503</b>	Lo	65.10	19.10	37.10	20.80	0.51	7.20 (11.06)	41.70	23.40	(7)
<b>SaK 16591</b>	Lo	111.7 0	24.30	46.60	29.80	0.52	35.30 (31.60)	69.50	42.20	9
<b>SaK 16596</b>	Lo	100.0 0	49.00	47.70	30.90	1.03	21.40 (21.40)	61.30	38.70	8
<b>Average</b>		<b>81.04</b>	<b>29.28</b>	<b>38.19</b>	<b>22.27</b>	<b>0.79</b>	<b>20.63 (24.69)</b>	<b>48.55</b>	<b>32.41</b>	<b>7</b>



**SOM 6:** Dimorphism classification of *L. peramplum*

Specimen	D	Wb	Wh	Wh'	UD	Wb/Wh	d	e	Groups
<b>SaK 3181</b>	7	5	6	5	5	4	5	7	2
<b>SaK 4022</b>	9	4	8	6	5	2	6	7	2
<b>SaK 5163</b>	8	5	6	6	5	4	5	7	2
<b>SaK 5164</b>	5	3	5	3	3	3	3	4	1
<b>SaK 5166</b>	3	3	2	3	3	5	2	4	1
<b>SaK 5171</b>	1	2	2	1	1	5	1	1	1
<b>SaK 5172</b>	4	3	4	3	2	3	2	4	1
<b>SaK 5176</b>	4	4	4	4	2	5	3	4	1
<b>SaK 5180</b>	3	3	3	3	2	4	3	3	1
<b>SaK 5202</b>	4	3	4	3	3	3	3	4	1
<b>SaK 5266</b>	2	2	2	2	1	3	2	2	1
<b>SaK 5273</b>	2	2	2	2	1	2	1	2	1
<b>SaK 5279</b>	4	2	3	3	3	2	3	4	1
<b>SaK 5325</b>	6	4	5	3	4	3	4	5	1
<b>SaK 5326</b>	5	4	5	4	3	4	4	5	1
<b>SaK 5330</b>	5	4	5	3	3	3	4	4	1

<b>SaK 5338</b>	4	3	3	3	3	4	3	4	1
<b>SaK 5341</b>	3	2	3	3	1	3	2	3	1
<b>SaK 5342</b>	4	4	3	3	3	6	3	3	1
<b>SaK 5343</b>	2	2	1	2	1	5	1	2	1
<b>SaK 5348</b>	6	4	5	4	3	3	4	5	1
<b>SaK 5349</b>	4	3	3	3	3	4	3	3	1
<b>SaK 5350</b>	1	2	2	2	1	3	2	1	1
<b>SaK 5352</b>	4	3	4	3	3	2	3	4	1
<b>SaK 5353</b>	7	5	7	6	3	4	5	6	2
<b>SaK 5354</b>	8	5	6	6	5	4	5	7	2
<b>SaK 5373</b>	5	3	5	4	2	3	3	5	1
<b>SaK 5384</b>	3	3	3	3	2	4	2	3	1
<b>SaK 5440</b>	3	2	2	3	2	3	2	2	1
<b>SaK 5444</b>	9	6	7	5	6	5	6	8	2
<b>SaK 5522</b>	4	4	5	3	2	5	3	4	1
<b>SaK 5530</b>	2	2	2	3	1	5	2	2	1
<b>SaK 5559</b>	4	3	4	3	2	4	3	4	1

<b>SaK 12100</b>	6	3	5	4	3	2	4	5	1
<b>SaK 12120</b>	7	3	7	5	4	1	5	6	2
<b>SaK 12126</b>	9	5	8	6	6	3	6	7	2
<b>SaK 12129</b>	4	3	4	3	3	2	3	4	1
<b>SaK 12145</b>	10	5	9	8	6	2	6	10	2
<b>SaK 12165</b>	4	3	4	3	2	4	3	4	1
<b>SaK 12170</b>	6	4	5	4	3	3	4	4	1
<b>SaK 12190</b>	10	5	9	7	6	2	6	9	2
<b>SaK 12192</b>	6	3	6	5	2	1	4	5	1
<b>SaK 12211</b>	5	3	5	4	3	2	4	4	1
<b>SaK 12229</b>	7	4	6	5	4	2	4	6	2
<b>SaK 12231</b>	4	3	4	3	2	3	3	4	1

<b>SaK 12235</b>	5	3	4	4	3	3	3	5	1
<b>SaK 12245</b>	1	2	1	2	1	4	1	2	1
<b>SaK 12264</b>	1	1	1	2	1	2	1	1	1
<b>SaK 14802</b>	8	3	7	5	5	1	5	7	2
<b>SaK 14893</b>	6	3	5	4	4	1	4	5	1
<b>SaK 16045</b>	5	3	4	4	3	3	3	4	1
<b>SaK 16046</b>	6	4	5	4	3	4	4	5	1
<b>SaK 16490</b>	7	4	6	5	5	3	5	6	2
<b>SaK 16559</b>	9	6	8	6	6	4	6	8	2
<b>SaK 16560</b>	6	5	6	4	4	5	4	5	1
<b>SaK 16561</b>	7	4	6	5	4	2	5	6	2
<b>SaK 16581</b>	5	4	4	4	3	4	3	5	1
<b>SaK 16582</b>	5	3	5	4	3	2	4	4	1

<b>SaK 16583</b>	2	2	2	2	1	2	2	2	1
<b>SaK 16584</b>	3	2	3	2	2	3	2	2	1
<b>SaK 16592</b>	8	6	7	5	4	4	5	7	2
<b>SaK 16593</b>	1	2	1	1	1	6	1	1	1
<b>SaK 16605</b>	2	2	1	2	1	3	2	2	1

**SOM 7: Dimorphism classification of *M. nodosoides***

Specimen	D	Wb	Wh	Wh'	UD	Wb/Wh	d	e	T	Groups
<b>SaK 5177</b>	4	3	4	3	3	5	3	2	1	1
<b>SaK 5195</b>	8	5	8	6	5	4	5	3	7	2
<b>SaK 5197</b>	2	1	2	2	2	3	2	1	4	1
<b>SaK 5198</b>	4	3	4	3	3	3	3	2	4	1
<b>SaK 5199</b>	4	3	4	3	3	3	3	2	4	1
<b>SaK 5201</b>	3	3	3	3	3	6	2	2	3	1
<b>SaK 5203</b>	2	2	3	2	2	5	2	1	3	1
<b>SaK 5204 aufkl</b>	1	1	2	1	1	4	1	1	3	1
<b>SaK 5204 ohne</b>	1	1	2	2	2	4	2	1	4	1
<b>SaK 5205</b>	2	2	2	2	2	5	1	1	4	1
<b>SaK 5206</b>	1	1	2	1	2	1	1	1	4	1
<b>SaK 5208</b>	4	4	3	4	3	7	3	2	4	1
<b>SaK 5209</b>	2	3	2	2	2	8	2	1	4	1
<b>SaK 5210</b>	3	2	3	3	3	4	2	2	3	1
<b>SaK 5210 w</b>	3	2	3	3	2	5	2	2	4	1

<b>SaK 5211</b>	10	6	8	8	7	4	6	5	7	2
<b>SaK 5212</b>	8	4	7	6	6	3	6	4	5	2
<b>SaK 5213</b>	7	4	6	5	5	3	5	3	4	1
<b>SaK 5214</b>	5	3	4	4	4	4	3	2	4	1
<b>SaK 5215</b>	5	4	5	4	4	5	4	2	3	1
<b>SaK 5216</b>	5	4	4	4	3	5	3	3	3	1
<b>SaK 5217</b>	4	3	5	3	2	4	3	2	3	1
<b>SaK 5220</b>	8	6	6	6	6	6	5	4	3	2
<b>SaK 5221</b>	8	5	7	7	5	3	5	4	4	2
<b>SaK 5222</b>	8	5	8	5	5	3	6	3	5	2
<b>SaK 5223</b>	8	5	7	5	6	3	5	4	5	2
<b>SaK 5225</b>	2	1	2	2	2	3	2	1	4	1
<b>SaK 5227</b>	5	3	5	4	4	3	4	3	3	1
<b>SaK 5229</b>	5	3	4	4	3	5	3	3	3	1
<b>SaK 5239</b>	9	6	8	7	6	4	5	5	6	2
<b>SaK 5241</b>	5	4	5	4	4	5	4	2	3	1
<b>SaK 5251</b>	3	2	4	2	3	3	3	1	4	1
<b>SaK 5259</b>	4	2	4	4	3	2	3	2	2	1

<b>SaK 5263</b>	6	5	6	5	4	5	4	3	3	1
<b>SaK 5270</b>	3	2	3	3	3	5	2	2	4	1
<b>SaK 5275</b>	1	2	2	1	1	8	1	1	4	1
<b>SaK 5278</b>	4	3	4	3	3	5	3	2	2	1
<b>SaK 5280</b>	8	5	8	6	5	3	5	4	4	2
<b>SaK 5281</b>	8	4	6	7	6	3	5	5	4	2
<b>SaK 5282</b>	4	4	4	4	3	5	3	2	3	1
<b>SaK 5327</b>	5	4	5	4	3	5	4	2	4	1
<b>SaK 5334</b>	3	3	3	3	3	6	2	2	4	1
<b>SaK 5335</b>	4	4	4	3	3	6	3	2	3	1
<b>SaK 5337</b>	5	3	4	3	4	4	3	2	4	1
<b>SaK 5339</b>	3	3	3	3	3	5	3	2	3	1
<b>SaK 5340</b>	5	5	4	3	4	7	3	2	3	1
<b>SaK 5346</b>	2	3	3	2	2	6	2	1	4	1
<b>SaK 5347</b>	5	4	4	3	4	5	4	2	4	1
<b>SaK 5355</b>	4	4	5	3	3	4	3	2	3	1
<b>SaK 5356</b>	3	3	3	2	3	7	2	1	4	1
<b>SaK 5358</b>	5	3	4	4	3	4	3	3	4	1



<b>SaK 5359</b>	2	3	3	2	2	8	2	1	4	1
<b>SaK 5360</b>	3	2	3	2	3	4	2	1	2	1
<b>SaK 5363</b>	3	3	3	2	3	6	2	2	4	1
<b>SaK 5364</b>	3	3	3	3	2	4	3	2	4	1
<b>SaK 5370</b>	3	3	3	3	2	7	2	1	2	1
<b>SaK 5372</b>	5	3	5	4	3	3	3	2	3	1
<b>SaK 5376</b>	2	1	2	2	2	3	2	1	4	1
<b>SaK 5379</b>	4	3	3	3	3	6	3	2	4	1
<b>SaK 5381</b>	3	2	3	3	2	5	3	1	4	1
<b>SaK 5382</b>	6	4	5	4	4	4	4	3	4	1
<b>SaK 5386</b>	6	5	7	4	4	4	5	3	3	1
<b>SaK 5389</b>	3	3	3	3	2	6	2	1	4	1
<b>SaK 5430</b>	3	3	3	3	3	5	2	2	3	1
<b>SaK 5432</b>	8	4	7	6	5	2	5	4	4	2
<b>SaK 5436</b>	1	2	1	2	2	9	1	1	4	1
<b>SaK 5467</b>	3	2	3	2	3	3	3	1	4	1
<b>SaK 5469</b>	3	2	2	3	4	5	3	2	5	1

<b>SaK 12099</b>	6	4	6	5	4	3	4	3	4	1
<b>SaK 12136</b>	10	6	10	6	5	2	6	4	4	2
<b>SaK 12144</b>	4	3	4	4	3	5	3	2	4	1
<b>SaK 12149</b>	4	3	4	3	3	5	3	2	4	1
<b>SaK 12153</b>	4	2	4	3	3	2	3	2	5	1
<b>SaK 12155</b>	4	3	5	3	2	2	3	1	4	1
<b>SaK 12161</b>	1	1	1	2	2	4	1	1	4	1
<b>SaK 12162</b>	1	1	1	2	1	7	1	1	4	1
<b>SaK 12167</b>	4	3	4	4	3	4	3	2	4	1
<b>SaK 12171</b>	2	2	3	2	3	5	2	1	4	1
<b>SaK 12176</b>	7	4	7	5	4	3	5	3	3	1
<b>SaK 12177</b>	10	6	8	7	7	4	6	4	4	2
<b>SaK 12188</b>	4	2	4	3	3	2	3	2	4	1
<b>SaK 12208</b>	2	2	3	2	2	4	2	1	4	1
<b>SaK 12212</b>	6	4	5	5	4	5	4	3	3	1
<b>SaK 12213</b>	7	4	7	5	5	2	5	4	4	2
<b>SaK 12220</b>	5	4	6	4	4	5	4	2	3	1
<b>SaK 12222</b>	5	4	5	4	3	5	4	2	2	1

<b>SaK 12230</b>	3	3	3	2	3	6	2	1	4	1
<b>SaK 12257</b>	2	3	3	2	2	6	2	1	4	1
<b>SaK 12259</b>	1	1	1	1	1	4	1	1	4	1
<b>SaK 12260</b>	1	1	1	1	2	4	1	1	4	1
<b>SaK 12263</b>	2	1	2	2	2	5	2	1	4	1
<b>SaK 12269</b>	2	2	2	2	2	6	2	1	4	1
<b>SaK 12270</b>	10	5	8	7	8	3	6	5	7	2
<b>SaK 12271</b>	2	2	2	3	2	6	2	1	4	1
<b>SaK 12273</b>	6	5	6	5	5	4	4	3	4	1
<b>SaK 12274</b>	8	6	8	5	5	5	5	4	5	2
<b>SaK 12275</b>	9	6	8	6	6	4	6	4	4	2
<b>SaK 12280</b>	11	6	9	7	8	3	6	5	8	2
<b>SaK 14793</b>	11	5	8	9	8	3	6	6	6	2
<b>SaK 14794</b>	13	7	11	9	10	1	6	6	9	2
<b>SaK 14795</b>	8	4	7	6	5	2	5	4	4	2
<b>SaK 14796</b>	4	2	4	4	4	2	3	3	4	1
<b>SaK 14798</b>	9	4	8	7	6	2	6	4	4	2

<b>SaK 14812</b>	12	5	7	9	10	5	6	6	4	2
<b>SaK 15045</b>	3	3	3	3	3	5	2	2	1	1
<b>SaK 15170</b>	10	7	7	7	8	6	6	5	6	2
<b>SaK 16504</b>	8	6	7	6	6	5	6	4	4	2
<b>SaK 16568</b>	3	2	4	2	2	2	3	1	4	1
<b>SaK 16570</b>	3	3	3	3	3	5	2	2	4	1
<b>SaK 16571</b>	5	6	4	4	4	9	3	3	3	1
<b>SaK 16572</b>	4	3	4	4	3	4	3	2	2	1
<b>SaK 16574</b>	1	1	2	2	1	4	1	1	2	1
<b>SaK 16575</b>	2	1	2	2	2	3	2	1	4	1
<b>SaK 16576</b>	2	2	2	2	1	4	2	1	2	1
<b>SaK 16577</b>	6	4	7	4	3	3	4	2	3	1
<b>SaK 16595</b>	6	4	5	4	4	5	4	3	2	1
<b>SaK 16598</b>	2	2	2	3	2	6	2	1	2	1
<b>SaK 16608</b>	2	1	3	2	2	2	2	1	4	1
<b>SaK 16666</b>	11	9	9	7	8	7	6	5	5	2

**SOM 8: Dimorphism classification of *S. (J.) reveliereanus***

Specimen	D	Wb	Wh	Wh'	UD	Wb/Wh	d	e	T	Groups
<b>SaK 5168</b>	2	2	1	3	5	3	1	3	2	1
<b>SaK 5173</b>	3	5	4	3	5	3	3	2	2	1
<b>SaK 5178</b>	5	6	6	1	4	6	4	4	2	2
<b>SaK 5218</b>	1	3	2	2	5	1	1	1	3	1
<b>SaK 5230</b>	6	8	5	3	8	7	4	5	3	2
<b>SaK 5242</b>	4	4	5	3	3	4	3	3	3	2
<b>SaK 5254</b>	1	2	2	2	4	2	1	2	2	1
<b>SaK 5255</b>	5	5	6	3	4	6	3	5	3	2
<b>SaK 5256</b>	2	4	3	2	4	3	2	1	2	1
<b>SaK 5257</b>	1	3	2	1	4	3	1	1	2	1
<b>SaK 5261</b>	2	5	3	2	6	3	2	2	2	1
<b>SaK 5264</b>	5	5	5	4	5	4	4	3	2	2
<b>SaK 5269</b>	1	4	3	1	5	2	1	1	2	1

<b>SaK 5274</b>	2	4	4	2	4	2	3	1	1	1
<b>SaK 5276</b>	1	5	3	1	6	1	2	1	2	1
<b>SaK 5333</b>	5	7	7	3	4	4	5	3	2	2
<b>SaK 5368</b>	2	4	3	3	5	2	2	2	2	1
<b>SaK 5369</b>	2	4	3	3	5	2	2	2	2	1
<b>SaK 5371</b>	3	5	3	4	5	3	2	4	2	1
<b>SaK 5374</b>	8	5	7	6	3	6	5	7	2	2
<b>SaK 5377</b>	3	5	4	3	6	3	3	3	2	1
<b>SaK 5388</b>	5	5	5	4	3	4	3	5	2	2
<b>SaK 5468</b>	2	2	1	1	4	4	2	1	2	1
<b>SaK 5558</b>	1	3	1	2	6	1	1	1	2	1
<b>SaK 12104</b>	4	5	5	3	5	3	3	2	2	2
<b>SaK 12124</b>	7	5	6	5	3	7	5	5	3	2
<b>SaK 12157</b>	6	5	5	4	4	5	4	5	2	2

<b>SaK 12205</b>	4	4	6	3	3	3	3	4	2	2
<b>SaK 12233</b>	5	4	3	4	3	5	3	5	2	2
<b>SaK 12234</b>	1	4	1	2	7	2	1	1	2	1
<b>SaK 12268</b>	1	4	2	1	6	2	1	1	2	1
<b>SaK 16047</b>	7	3	6	5	1	6	5	7	3	2
<b>SaK 16500</b>	8	7	8	5	2	8	6	7	2	2
<b>SaK 16501</b>	1	3	4	1	3	1	2	1	2	1
<b>SaK 16502</b>	1	3	1	2	5	2	1	1	1	1
<b>SaK 16503</b>	2	2	4	3	2	1	2	1	2	1
<b>SaK 16591</b>	7	3	6	4	2	6	5	5	4	2
<b>SaK 16596</b>	5	8	6	5	7	4	4	4	3	2