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A 33,000-Year-Old incipient dog from the Altai Mountains of Siberia

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Table S1. Cranium measurements of the Razboinichy canid.

Dimension #*	(mm)
1	211
2	199
3	187
4	50.7
5	136
7	100.3
8	103.7
9	119.4
10	about 81
12	87.2
15	79.9
16	22.2
17	62.2
18-20	-
P4/-L	22.6
P4/-GB	13
P4/-B	9.2
M1/-L	14.9
M1/-B	17.7
M2/-L	8
M2/-B	11
22	24.8
23	72.3
24	69.3
25	46
26	57.2
27	28.1
28	18.4
29	64
30	118.3
31	42
32	58
33	39.9
34	72
35	41.9
36	42.2
37	33.2
38	67.3
39	63.1
40	56

*Dimensions are after [15].

Table S2. Mandible measurements for the Razboinichy canid.

Dimension #*	(mm)
1	153.5
2	160.8
3	149
4	131.4
5	126.2
7	90.8
8	85
10	43.1
11	46.7
12	40.2
13	27.7
14	26.7
18	68
19	27.3
20	21.2
M/1-L	27.7
M/1-B	11.1
M/2-L	10.5
M/2-B	8.1
M/3-L	5.6
M/3-B	5.7

*Dimensions are after [15].

Table 3. Selected mandible measurements from Razboinichy canid (“Razbo”; this study) versus Pleistocene wolves from Předmosti [8], modern wolves [16], and prehistoric Greenland dogs [9].

Dimension #*	Razbo	Předmosti			Modern wolves			Greenland dogs	
		mean	n	range	mean	n	range	mean	n
1	153.5	185.7	25	162.0–202.0	–		–	149.0	17
8	85.0	97.9	53	90.7–106.5	–		–	–	
13 (M₁)	27.7	30.0	91	27.5–32.5	28.96	6	27.9–31.9	23.5	14

*Dimensions are after [15].