

**Table S2.** Summary of genetic polymorphism in inclusive/exclusive datasets (see Material and methods; supplementary table S1) of *Coronella austriaca* cyt *b* sequences: sample size (*n*), number of haplotypes (*h*), number of polymorphic sites (*S*), average number of nucleotide differences (*k*), nucleotide diversity ( $\pi$ ), haplotype diversity (*hd*), Watterson's theta per site ( $\theta_w$ ). SD = standard deviation.

Clade	<i>n</i>	<i>h</i>	<i>S</i>	<i>k</i>	$\pi \pm \text{SD}$ (%)	<i>Hd</i> $\pm$ SD	$\theta_w \pm \text{SD}$ (%)
<b><i>Coronella austriaca</i></b>	141/45	65/35	57/195	11.55/41.50	5.8 $\pm$ 0.21/4.7 $\pm$ 0.30	1.0 $\pm$ 0.005/1.0 $\pm$ 0.007	6.00 $\pm$ 1.74/5.38 $\pm$ 1.63
<b>Anatolian 1</b>	10/9	7/6	8/26	2.77/9.53	0.9 $\pm$ 0.26/0.92 $\pm$ 0.36	0.90 $\pm$ 0.10/1.00 $\pm$ 0.10	1.08 $\pm$ 0.59/1.10 $\pm$ 0.55
<b>Anatolian 2</b>	1/1	1/1	-	-	-	-	-
<b>Balkan</b>	18/14	11/10	11/37	4.58/15.58	1.5 $\pm$ 0.18/1.6 $\pm$ 0.24	0.93 $\pm$ 0.05/1.00 $\pm$ 0.05	1.12 $\pm$ 0.60/1.32 $\pm$ 0.57
<b>Central European</b>	44/11	13/9	9/10	1.51/2.39	0.5 $\pm$ 0.09/0.2 $\pm$ 0.03	0.92 $\pm$ 0.07/1.00 $\pm$ 0.05	1.02 $\pm$ 0.50/0.36 $\pm$ 0.03
<b>Eastern</b>	15/3	6/3	9/14	3.53/9.33	1.2 $\pm$ 0.36/0.9 $\pm$ 0.37	0.93 $\pm$ 0.12/1.00 $\pm$ 0.27	1.31 $\pm$ 0.73/0.90 $\pm$ 0.58
<b>Iberian 1</b>	10/2	7/2	6/11	1.91/11.00	0.6 $\pm$ 0.01/1.1 $\pm$ 0.53	0.95 $\pm$ 0.10/1.00 $\pm$ 0.50	0.81 $\pm$ 0.47/1.06 $\pm$ 0.79
<b>Iberian 2</b>	5/-	4/-	11/-	5.83/13.00	1.9 $\pm$ 0.72/-	1.00 $\pm$ 0.17/-	1.98 $\pm$ 1.18/-
<b>Iberian 3</b>	11/-	4/-	9/-	4.83/-	1.6 $\pm$ 0.41/-	1.00 $\pm$ 0.17/-	1.62 $\pm$ 0.42/-
<b>Iranian 1</b>	1/1	1/1	-	-	-	-	-
<b>Iranian 2</b>	2/2	2/2	13/13	13.00/13.00	1.3 $\pm$ 0.63/1.3 $\pm$ 0.63	1.00 $\pm$ 0.50/1.00 $\pm$ 0.50	1.26 $\pm$ 0.93/1.26 $\pm$ 0.63
<b>Sicilian</b>	2/-	2/-	2/-	2.00/-	0.7 $\pm$ 0.33/-	1.00 $\pm$ 0.50/-	0.66 $\pm$ 0.57/-
<b>Transcaucasian</b>	4/-	4/-	5/-	2.67/-	1.0 $\pm$ 0.33/-	1.00 $\pm$ 0.17/-	1.05 $\pm$ 0.69/-
<b>Western 1</b>	17/-	2/-	1/-	1.00/-	0.3 $\pm$ 0.17/-	1.00 $\pm$ 0.50/-	0.33 $\pm$ 0.33/-
<b>Western 2</b>	1/1	1/1	-	-	-	-	-