



## Supplementary Material

# Short Communication: Sexual Dimorphism of Internal Organ Mass in *Bufo gargarizans gargarizans* from Summer Population

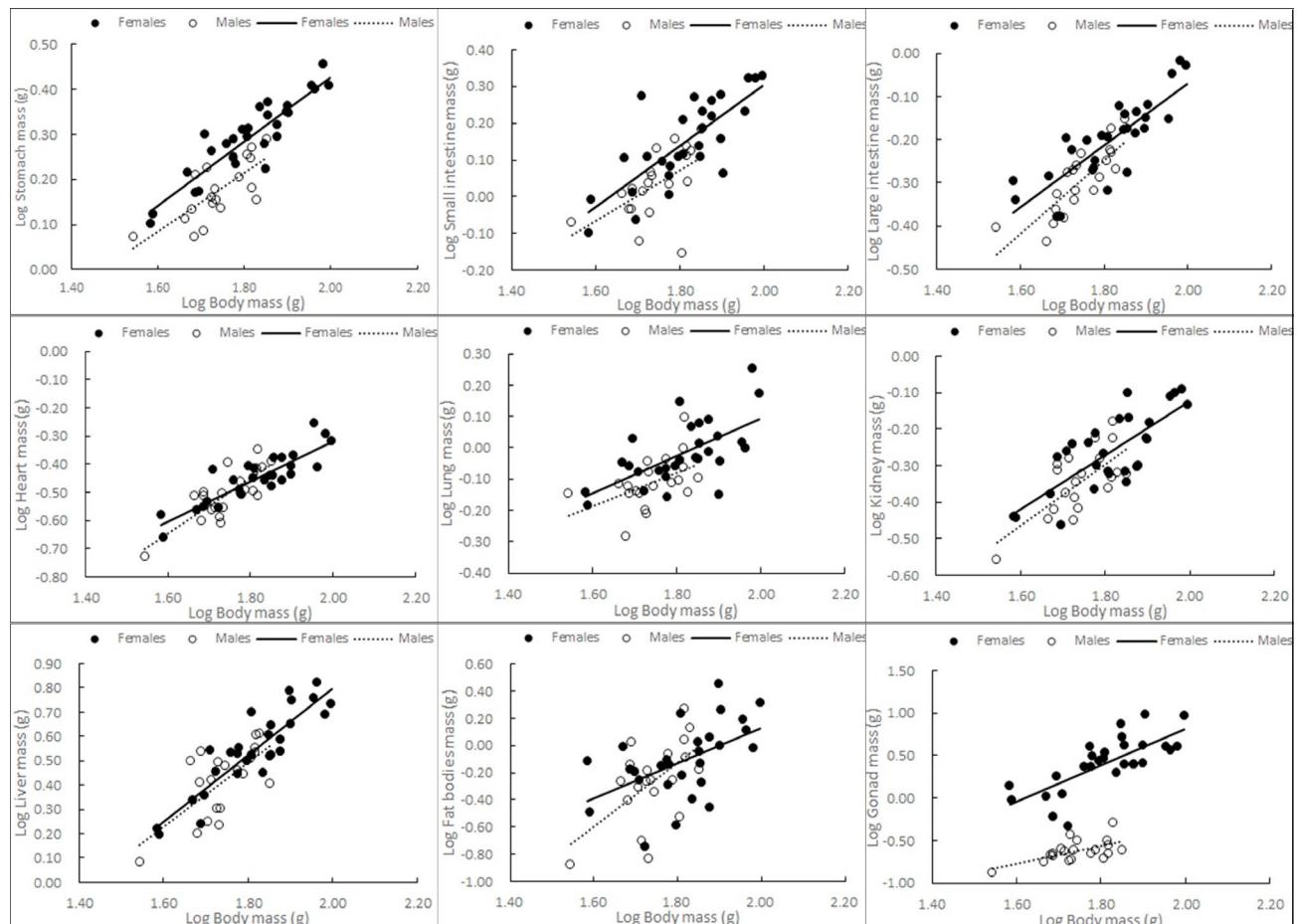
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Supplementary Fig. 1. Linear regression of internal organs size on body mass for females (filled circles, solid line) and males (open circles, dotted line) in *Bufo gargarizans gargarizans*.

**Supplementary Table S1.- Relationship between organ mass and sex based on linear regression analyses.**

<b>Organs</b>	<b>Females</b>	<b>Males</b>	<b>Total</b>
Heart	r=0.874, F <sub>1,26</sub> =84.056, p<0.001	r=0.793, F <sub>1,18</sub> =30.507, p<0.001	r=0.722, F <sub>1,46</sub> =119.383, p<0.001
Liver	r=0.890, F <sub>1,26</sub> =99.131, p<0.001	r=0.670, F <sub>1,18</sub> =14.695, p=0.001	r=0.713, F <sub>1,46</sub> =114.542, p<0.001
Lung	r=0.627, F <sub>1,26</sub> =16.829, p<0.001	r=0.487, F <sub>1,18</sub> =5.585, p=0.030	r=0.420, F <sub>1,46</sub> =33.308, p<0.001
Kidney	r=0.768, F <sub>1,26</sub> =32.274, p<0.001	r=0.694, F <sub>1,18</sub> =16.717, p=0.001	r=0.603, F <sub>1,46</sub> =69.829, p<0.001
Fat bodies	r=0.516, F <sub>1,26</sub> =9.432, p=0.005	r=0.565, F <sub>1,18</sub> =8.432, p=0.009	r=0.312, F <sub>1,46</sub> =20.845, p<0.001
Gonad	r=0.739, F <sub>1,26</sub> =31.362, p<0.001	r=0.591, F <sub>1,18</sub> =9.670, p=0.006	r=0.362, F <sub>1,46</sub> =26.143, p<0.001
Stomach	r=0.905, F <sub>1,26</sub> =117.749, p<0.001	r=0.732, F <sub>1,18</sub> =20.751, p<0.001	r=0.726, F <sub>1,46</sub> =121.639, p<0.001
Small intestine	r=0.766, F <sub>1,26</sub> =36.910, p<0.001	r=0.549, F <sub>1,18</sub> =7.777, p=0.012	r=0.559, F <sub>1,46</sub> =58.403, p<0.001
Large intestine	r=0.826, F <sub>1,26</sub> =55.764, p<0.001	r=0.818, F <sub>1,18</sub> =36.354, p<0.001	r=0.711, F <sub>1,46</sub> =113.028, p<0.001