

**Table S4.** Generalized linear model (GLM with quasibinomial error distribution) of the proportional survival of *Rana temporaria* metamorphs in the study ponds, given is the result of the  $\chi^2$ -test resulting in deviance, number of degrees of freedom (df<sub>1</sub>), residual degrees of freedom (df<sub>2</sub>) and significance for each PCA-axis.

<b>parameter</b>	<b>deviance</b>	<b>df<sub>1</sub></b>	<b>df<sub>2</sub></b>	<b>P-value</b>
PC5	0.11	1	12	0.9913
PC4	62.80	1	13	0.7973
PC3	3.93	1	14	0.9488
PC2	536.12	1	15	0.4531
PC1	2342.81	1	16	0.1168
Residual error	9424.20			
Total	12370.00			