Predicted values of Body Condition Index in offspring Control father group Exposed father group 0 200 0 0 **Body Condition Index** 100 -Percentage of the variance in BCI 0 00 associated with each predictor: 0000 0 0 O 0 0 000 0 8 0 0 0 -100 -0 0 0 -200 0.0 2.5 5.0 7.5 0.0 2.5 5.0 7.5 Number of worms



paternal treatment: 22% parasite load: 10.72% second PCA axis (PCA2): 9.46%