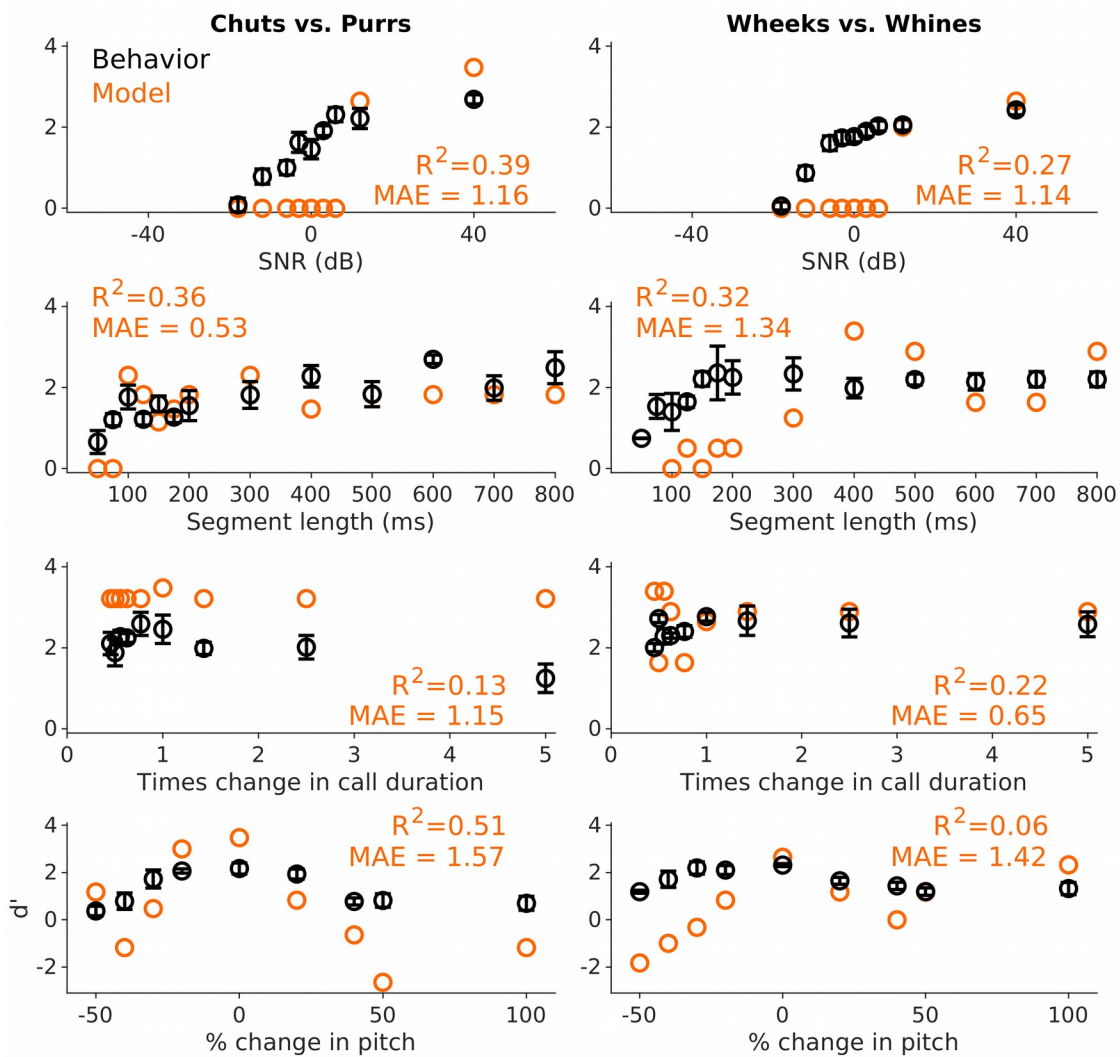


## Vocalization categorization behavior explained by a feature-based auditory categorization model

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**Figure 11 – figure supplement 1**



**Figure 11 – figure supplement 1: Performance of an SVM classifier on call categorization based on long-term spectrum.** An SVM classifier, trained to categorize calls from long-term spectrum alone, did not capture many aspects of GP behavior across the various stimulus manipulations. Black circles and lines correspond to GP behavioral performance (mean  $\pm$  SEM). Behavioral data are reproduced from Figs. 4, 5, 6 and 9. Orange circles correspond to SVM performance. Left column corresponds to the chuts vs. purrs task and right column corresponds to the wheels vs. whines task.