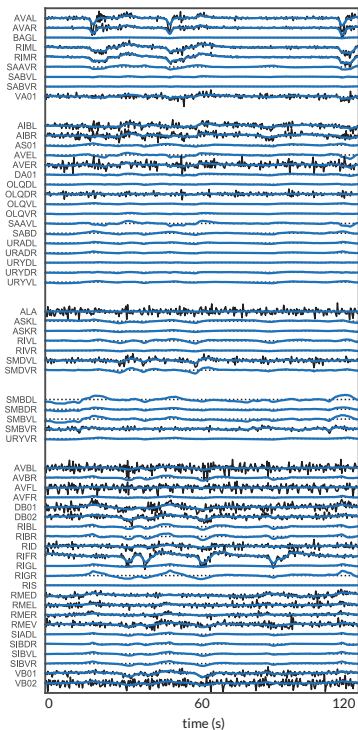
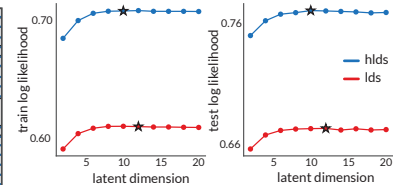
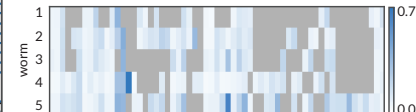
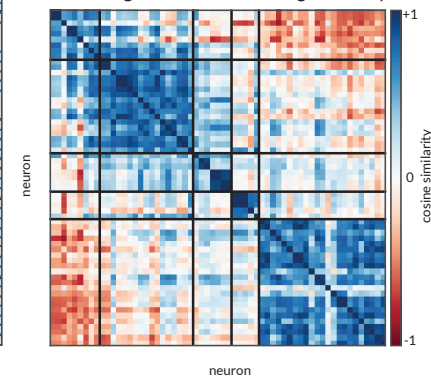
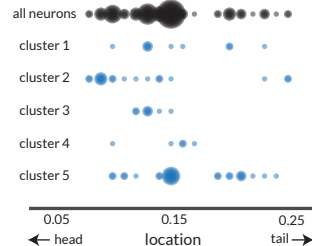


**a. Worm 1 Neural Activity****b. Estimating Latent Dimensionality****c. Observation Variance Per-Worm/Neuron****d. Clustering Based on Embedding Similarity****e. Cluster Locations****f. Embeddings Aid Neural ID**