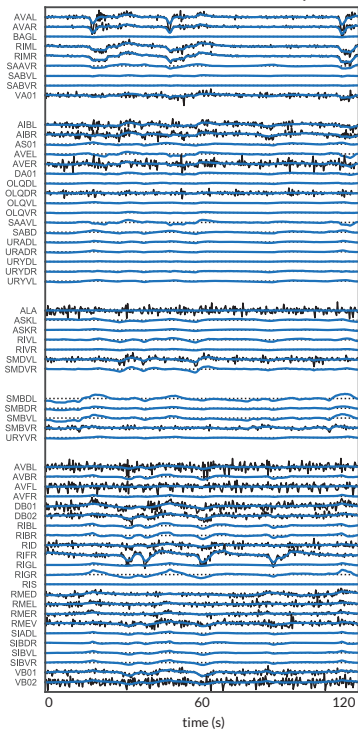
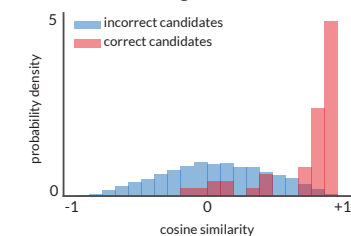
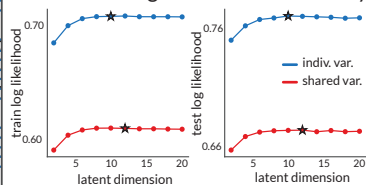
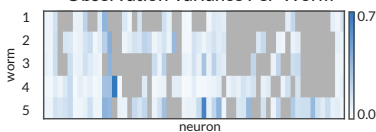
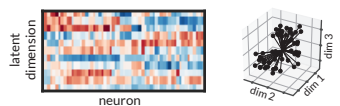
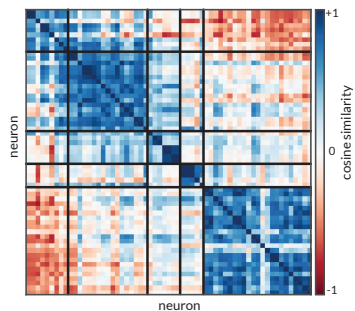


**a. Worm 1 Neural Activity****b. Embeddings Aid Neural ID****c. Estimating Latent Dimensionality****d. Observation Variance Per-Worm****e. Observation Matrix as an Embedding****f. Clustering on Embedding Similarity****g. Cluster Locations**