S2. EMD and RELIEF figures based on individual tubes

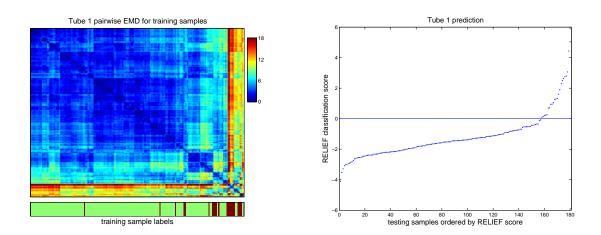


Figure S3: EMD and RELIEF analysis of tube 1. (a) Pairwise EMD distance for all training samples. (b) RELIEF scores for testing samples.

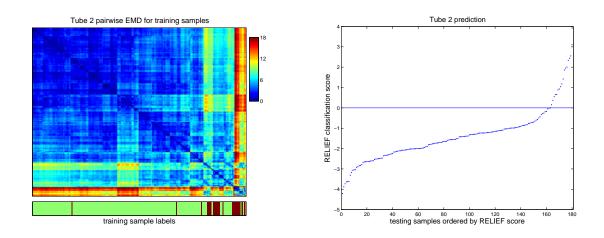


Figure S4: EMD and RELIEF analysis of tube 2. (a) Pairwise EMD distance for all training samples. (b) RELIEF scores for testing samples.

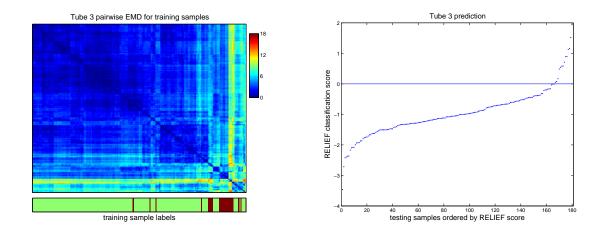


Figure S5: EMD and RELIEF analysis of tube 3. (a) Pairwise EMD distance for all training samples. (b) RELIEF scores for testing samples.

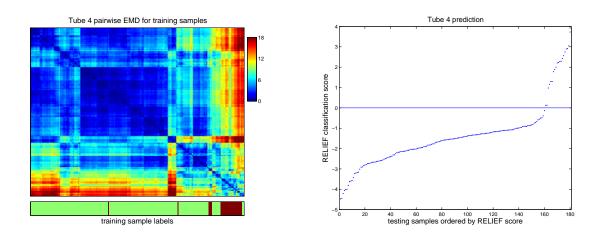


Figure S6: EMD and RELIEF analysis of tube 4. (a) Pairwise EMD distance for all training samples. (b) RELIEF scores for testing samples.

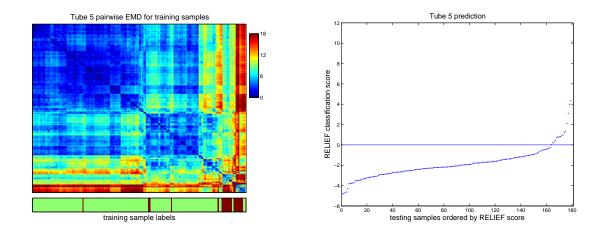


Figure S7: EMD and RELIEF analysis of tube 5. (a) Pairwise EMD distance for all training samples. (b) RELIEF scores for testing samples.

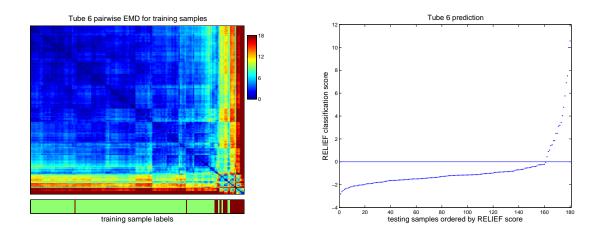


Figure S8: EMD and RELIEF analysis of tube 6. (a) Pairwise EMD distance for all training samples. (b) RELIEF scores for testing samples.

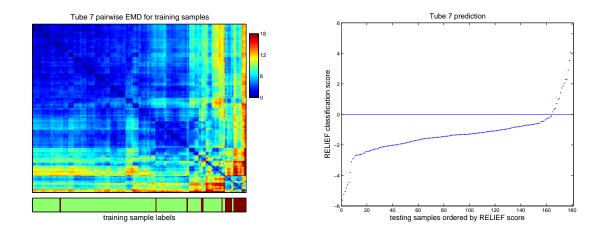


Figure S9: EMD and RELIEF analysis of tube 7. (a) Pairwise EMD distance for all training samples. (b) RELIEF scores for testing samples.

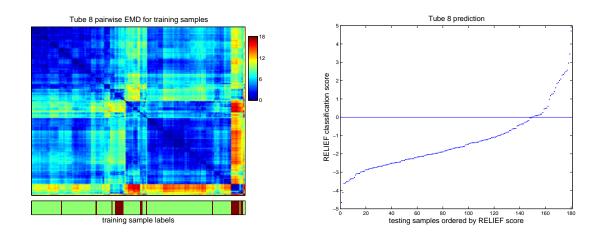


Figure S10: EMD and RELIEF analysis of tube 8. (a) Pairwise EMD distance for all training samples. (b) RELIEF scores for testing samples.