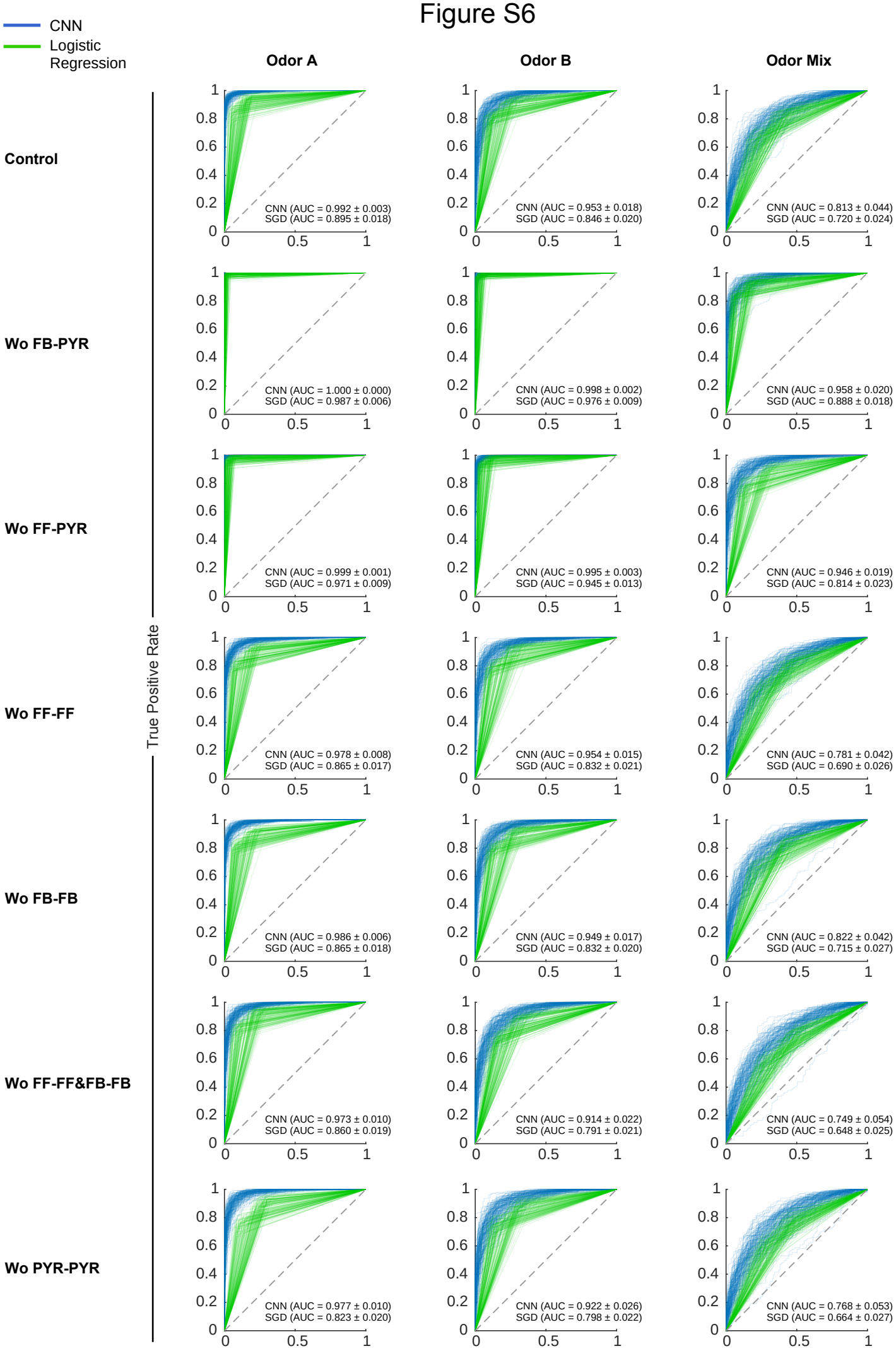
Figure S6


CNN
Logistic Regression
Odor A
Odor B
Odor Mix
Control
Wo FB-PYR
Wo FF-PYR
Wo FF-FF
Wo FB-FB
Wo FF-FF&FB-FB
Wo PYR-PYR
True Positive Rate
False Positive Rate
CNN (AUC = 0.992 ± 0.003)
SGD (AUC = 0.895 ± 0.018)
CNN (AUC = 0.953 ± 0.018)
SGD (AUC = 0.846 ± 0.020)
CNN (AUC = 0.813 ± 0.044)
SGD (AUC = 0.720 ± 0.024)
CNN (AUC = 1.000 ± 0.000)
SGD (AUC = 0.987 ± 0.006)
CNN (AUC = 0.998 ± 0.002)
SGD (AUC = 0.976 ± 0.009)
CNN (AUC = 0.958 ± 0.020)
SGD (AUC = 0.888 ± 0.018)
CNN (AUC = 0.999 ± 0.001)
SGD (AUC = 0.971 ± 0.009)
CNN (AUC = 0.995 ± 0.003)
SGD (AUC = 0.945 ± 0.013)
CNN (AUC = 0.946 ± 0.019)
SGD (AUC = 0.814 ± 0.023)
CNN (AUC = 0.978 ± 0.008)
SGD (AUC = 0.865 ± 0.017)
CNN (AUC = 0.954 ± 0.015)
SGD (AUC = 0.832 ± 0.021)
CNN (AUC = 0.781 ± 0.042)
SGD (AUC = 0.690 ± 0.026)
CNN (AUC = 0.986 ± 0.006)
SGD (AUC = 0.865 ± 0.018)
CNN (AUC = 0.949 ± 0.017)
SGD (AUC = 0.832 ± 0.020)
CNN (AUC = 0.822 ± 0.042)
SGD (AUC = 0.715 ± 0.027)
CNN (AUC = 0.973 ± 0.010)
SGD (AUC = 0.860 ± 0.019)
CNN (AUC = 0.914 ± 0.022)
SGD (AUC = 0.791 ± 0.021)
CNN (AUC = 0.749 ± 0.054)
SGD (AUC = 0.648 ± 0.025)
CNN (AUC = 0.977 ± 0.010)
SGD (AUC = 0.823 ± 0.020)
CNN (AUC = 0.922 ± 0.026)
SGD (AUC = 0.798 ± 0.022)
CNN (AUC = 0.768 ± 0.053)
SGD (AUC = 0.664 ± 0.027)