



S3 Fig. : Comparison of DeepTrajectory classification performance with and without distance metric features. Classification performance is shown for all three classes improved, no-change and decreased. Models with and without features RMSD.SM and GDTTS.SM are denoted as w/ dist. and w/o dist. in the legend, respectively. The colored bars in purple (precision), red (recall) and green (F1) show the mean validation performance and the error bars the standard deviation of the 7-fold cross-validation. The black horizontal lines show the significance with p-value < 0.05 (*) and non-significance with p-value ≥ 0.05 (ns) between two groups as computed by the Wilcoxon rank-sum test.