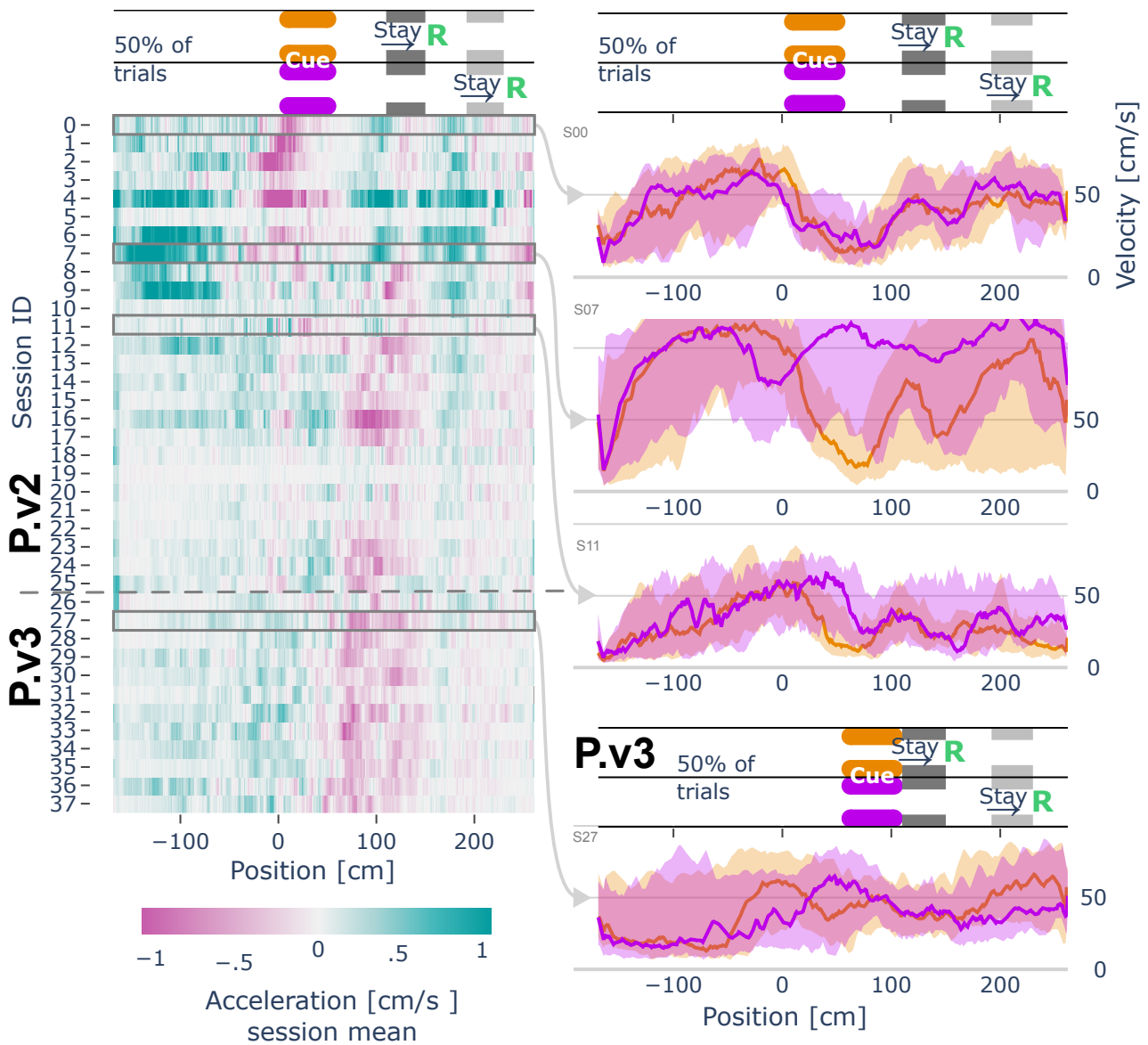
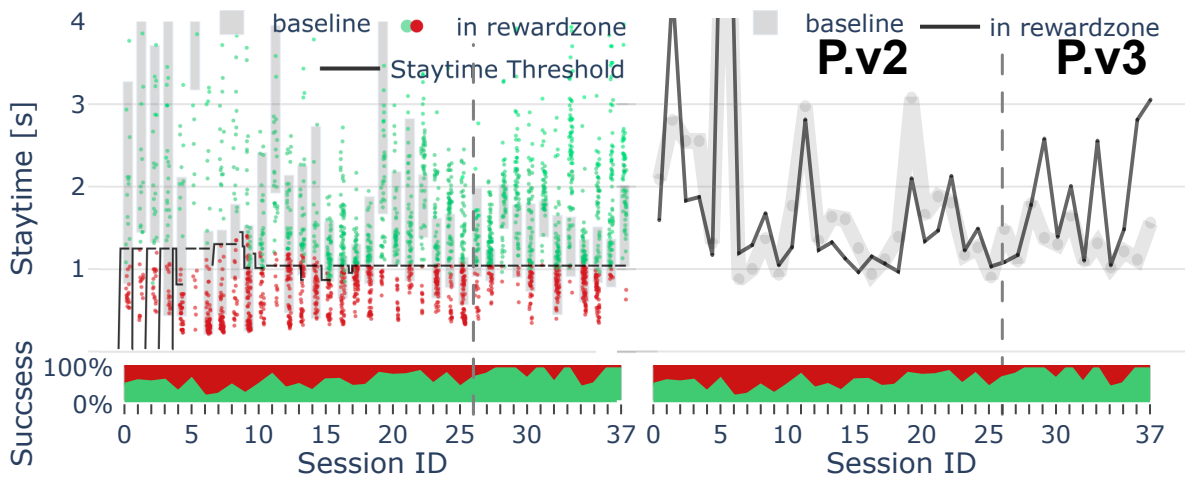


Rat004, Paradigm v2,v3



This is animal 008. I call her 4 in the title to not confuse people. The top plots are supposed to illustrate that the choice is still very close to baseline staytime (average over track). But there is certainly improvement in that this rat can do the task at a threshold higher than 1,2,3, with up to 90% success. But often, good performance comes together with high baseline staytimes, i.e. the choice is not clearly distinguished from other regions on the track. This is a problem to point out for transitioning to the next version of the paradigm.

The part at the bottom should highlight the things that are working with this rat. I plot the same sessions as in Haotians thesis, so you can compare with his analysis of these. They mainly highlight important strategies. Another change that we did for the last few sessions was to move the cue very close, essentially making the paradigm have almost no working memory component anymore. This improved performance as you can see in the top plots I think, but it was suboptimal compromise.