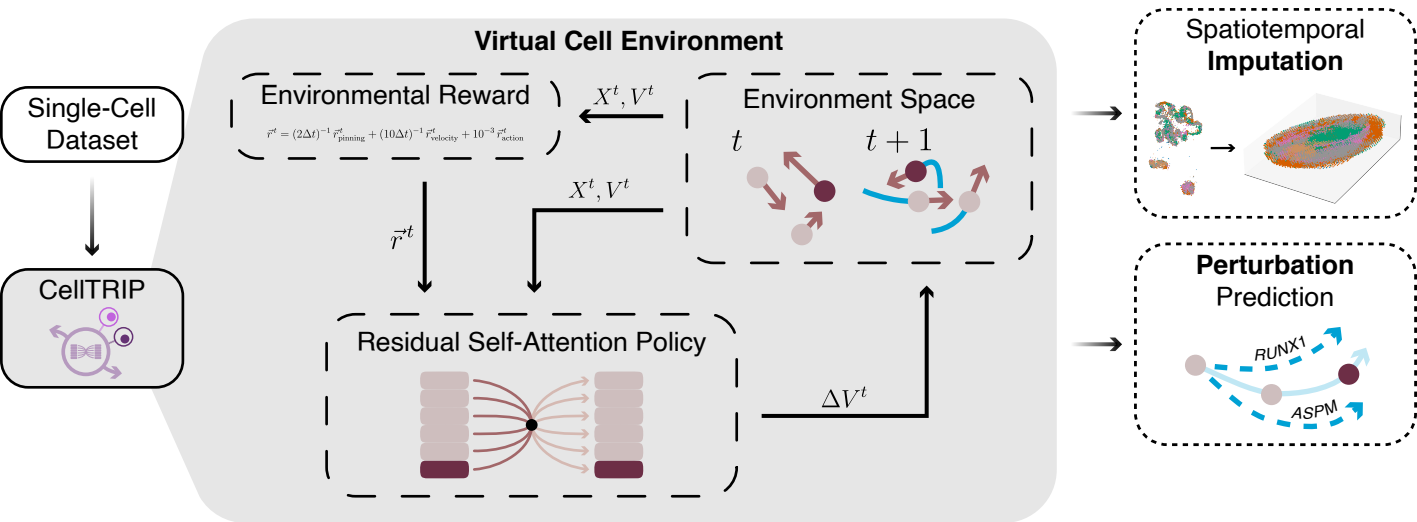


CellTRIP, Inferring virtual cell environments using multi-agent reinforcement learning for spatiotemporal trajectory recovery, imputation, and perturbation



 Model Component
 CellTRIP Output
 X^t Cell Positions
 V^t Cell Velocities
 ΔV^t Cell Actions
 \bar{r}^t Cell Rewards
 t Timestep