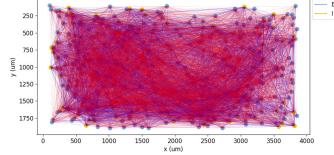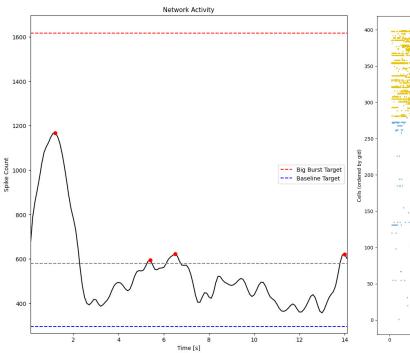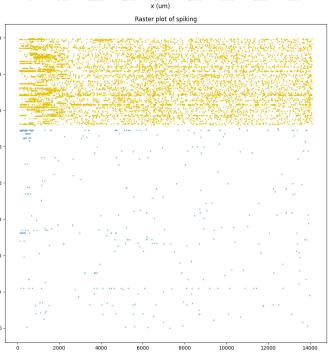| Description	Value
Data Directory	/NERSC/output/240523_Run11_payload_test_at_scale/gen_0/gen_0_cand_50_data.json
SimLabel	gen_0_cand_50
Generation Rank	0/10

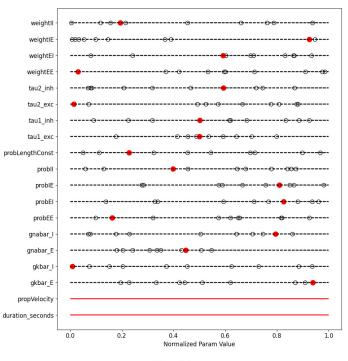| Criteria	Targets
burts_peak_targets	{'cutoff' 1250, 'big_bursts' {'target' 1616.784, 'max' 1955.749, 'min' 1252.317, 'width' 350716.0, 'num_target' 31.25, 'num_min' 0}, 'lil_bursts' {'target' 402.633, 'max' 1205.884, 'min' 723.599, 'width' 1080641.25, 'num_target' 68.75, 'num_min' 0}}
burst_peak_frequency	{'target': 0.11636363636363636, 'max': 1, 'min': 0}
IBI_targets	{'target': 8.79, 'width': 11070.0, 'max': 24.6}
baseline_targets	{'target': 294.444, 'max': 724.599, 'min': 0}
rate_slope	{'target': 0.002497512709074353}
sustained_osci	{'target': 90.90303232255916}
thresh_target	{'target': 718.115, 'max': 724.599}
rate_targets	{'E': {'target': 0.8773666667, 'min': 0}, 'I': {'target': 4.7104651163, 'min': 2.6321000001}}

Metric	Value
BigBurstVal_Fitness	{'Value': None, 'Fit': 1000}
numBig_Fitness	{'Value': 0, 'Percent': 0.0, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': 750.6514642149143, 'Fit': 750.2501767473647}
numSmall_Fitness	{'Value': 4, 'Percent': 100.0, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.2836879432624113, 'Fit': 1.1821375785214578}
IBI_fitness	{'Value': 4.266666666666667, 'Fit': 1.0004087232312027}
baseline_fitness	{'Value': 549.7783190049793, 'Fit': 1000}
slopeFitness	{'Value': -3.062702270892515, 'Fit': 21.438744668986107}
thresh	{'Value': 579.3276208518782, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 93.37748344370861, 'Fit': 11.875187284818281}
E_rate_fitness	{'Value': 0.3968253968253968, 'Fit': 1.616949371357781}
I_rate_fitness	{'Value': 7.185185185185185, 'Fit': 11.878381519071663}
maxFitness	1000
average_fitness	483.27016549111255
average_scaled_fitness	0.48275270678691456

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0