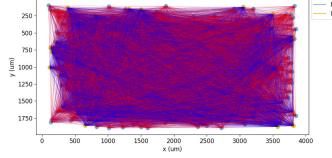| Description	Value
Data Directory	/NERSC/output/240523_Run9_it_srun_sims_8nodes/gen_0/gen_0_cand_49_data.json
SimLabel	gen_0_cand_49
Generation Rank	1/6

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': 1303.6219235868398, 'Fit': 1.0008933359305967}
numBig_Fitness	{'Value': 4, 'Percent': 50.0, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': 1229.39602635097, 'Fit': 1.000765359913258}
numSmall_Fitness	{'Value': 4, 'Percent': 50.0, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.5442176870748299, 'Fit': 1.5339621839393691}
IBI_fitness	{'Value': 1.7857142857142858, 'Fit': 1.0006329280604616}
baseline_fitness	{'Value': 1204.5778596940836, 'Fit': 1000}
slopeFitness	{'Value': -0.6203450943081362, 'Fit': 1.8642197613187632}
thresh	{'Value': 1153.363278393799, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 87.41721854304636, 'Fit': 32.64898537752051}
E_rate_fitness	{'Value': 0.7896825396825397, 'Fit': 1.091643246954421}
I_rate_fitness	{'Value': 0.7962962962962963, 'Fit': 1000}
maxFitness	1000
average_fitness	420.01175851613647
average_scaled_fitness	0.41943082187949204

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0