Description	Value
Data Directory	/NERSC/output/240523_Run9_it_srun_sims_8nodes/gen_5/gen_5_cand_10_data.json
SimLabel	gen_5_cand_10
Generation Rank	0/6

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': 1311.5571030313124, 'Fit': 1.00087067934632}
numBig_Fitness	{'Value': 10, 'Percent': 76.92307692307693, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': 1246.7570546955585, 'Fit': 1.0007814377172481}
numSmall_Fitness	{'Value': 3, 'Percent': 23.076923076923077, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.8843537414965986, 'Fit': 2.155429710135695}
IBI_fitness	{'Value': 1.2083333333333333, 'Fit': 1.0006851192256305}
baseline_fitness	{'Value': 1235.8675396782405, 'Fit': 1000}
slopeFitness	{'Value': -0.22535897997399737, 'Fit': 1.2559050809309702}
thresh	{'Value': 1230.6372334774653, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 97.35099337748345, 'Fit': 631.4135618602188}
E_rate_fitness	{'Value': 2.265873015873016, 'Fit': 4.008857745214131}
I_rate_fitness	{'Value': 4.5740740740740735, 'Fit': 1.146129991199569}
maxFitness	1000
average_fitness	386.9151851353324
average_scaled_fitness	0.3863010657441379

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0