Description	Value
Data Directory	/NERSC/output/240523_Run9_it_srun_sims_8nodes/gen_7/gen_7_cand_60_data.json
SimLabel	gen_7_cand_60
Generation Rank	5/6

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': 2039.9323795745604, 'Fit': 1000.0}
numBig_Fitness	{'Value': 1, 'Percent': 16.666666666666664, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': 880.1822369253314, 'Fit': 1.0004420124396343}
numSmall_Fitness	{'Value': 5, 'Percent': 83.33333333333334, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.437956204379562, 'Fit': 1.3793226812806345}
IBI_fitness	{'Value': 2.6, 'Fit': 1.0005593257626688}
baseline_fitness	{'Value': 759.7958166121714, 'Fit': 1000}
slopeFitness	{'Value': -2.2563074841746986, 'Fit': 9.571644185103372}
thresh	{'Value': 795.332008785903, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 90.06622516556291, 'Fit': 2.308982974937318}
E_rate_fitness	{'Value': 5.099206349206349, 'Fit': 68.1587594982859}
I_rate_fitness	{'Value': 2.2870370370370368, 'Fit': 1000}
maxFitness	1000
average_fitness	506.9516425564841
average_scaled_fitness	0.5064578822870156

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0