Description	Value
Data Directory	/NERSC/output/240523_Run9_it_srun_sims_8nodes/gen_7/gen_7_cand_9_data.json
SimLabel	gen_7_cand_9
Generation Rank	4/6

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': 1323.400298755834, 'Fit': 1.000836909947265}
numBig_Fitness	{'Value': 11, 'Percent': 100.0, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': None, 'Fit': 1000}
numSmall_Fitness	{'Value': 0, 'Percent': 0.0, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.7482993197278911, 'Fit': 1.8812485586793708}
IBI_fitness	{'Value': 1.43, 'Fit': 1.0006650837289999}
baseline_fitness	{'Value': 1264.2705332111655, 'Fit': 1000}
slopeFitness	{'Value': -0.15673982146078774, 'Fit': 1.1726162155541409}
thresh	{'Value': 1260.0102434292805, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 97.35099337748345, 'Fit': 631.4135618602188}
E_rate_fitness	{'Value': 1.2380952380952381, 'Fit': 1.4343740778814387}
I_rate_fitness	{'Value': 7.731481481481481, 'Fit': 20.51212890690441}
maxFitness	1000
average_fitness	471.53461930107625
average_scaled_fitness	0.47100527274803844

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0