Description	Value
Data Directory	/NERSC/output/240522_Run4_it_srun_sims_2nodes/gen_1/gen_1_cand_47_data.json
SimLabel	gen_1_cand_47
Generation Rank	1/63

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': 2885.950909034343, 'Fit': 1000.0}
numBig_Fitness	{'Value': 1, 'Percent': 11.11111111111111, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': 1152.3535087445096, 'Fit': 1.0006940151405774}
numSmall_Fitness	{'Value': 8, 'Percent': 88.88888888888889, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.6164383561643835, 'Fit': 1.6488444674275227}
IBI_fitness	{'Value': 1.7625, 'Fit': 1.0006350294532}
baseline_fitness	{'Value': 1059.6053756138397, 'Fit': 1000}
slopeFitness	{'Value': -1.744238804451069, 'Fit': 5.735852092624147}
thresh	{'Value': 1099.2091456685541, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 96.68874172185431, 'Fit': 325.612947795735}
E_rate_fitness	{'Value': 7.067460317460317, 'Fit': 487.8917955125907}
I_rate_fitness	{'Value': 1.0555555555555556, 'Fit': 1000}
maxFitness	1000
average_fitness	568.5742307427475
average_scaled_fitness	0.5681420985988594

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0