Description	Value
Data Directory	/NERSC/output/240523_Run9_it_srun_sims_8nodes/gen_1/gen_1_cand_60_data.json
SimLabel	gen_1_cand_60
Generation Rank	6/64

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': 9457.625049519542, 'Fit': 1000.0}
numBig_Fitness	{'Value': 2, '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': 0.13793103448275862, 'Fit': 1.0218016555263623}
IBI_fitness	{'Value': 4.0, 'Fit': 1.0004327946222555}
baseline_fitness	{'Value': 9298.847986813867, 'Fit': 1000}
slopeFitness	{'Value': -0.25128653325097616, 'Fit': 1.288893432467323}
thresh	{'Value': 9150.170124023352, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 86.09271523178808, 'Fit': 122.77054075127252}
E_rate_fitness	{'Value': 28.99206349206349, 'Fit': 1000}
I_rate_fitness	{'Value': 3.6944444444444446, 'Fit': 2.7621812397367997}
maxFitness	1000
average_fitness	594.070320822802
average_scaled_fitness	0.5936638087714551

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0