Description	Value
Data Directory	/NERSC/output/240523_Run9_it_srun_sims_8nodes/gen_4/gen_4_cand_17_data.json
SimLabel	gen_4_cand_17
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: 7277.773327551, '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': 0.136986301369863, 'Fit': 1.020836781513554}
IBI_fitness	{'Value': 6.3, 'Fit': 1.0002249575484776}
baseline_fitness	{'Value': 6912.047456083303, 'Fit': 1000}
slopeFitness	{'Value': -0.7681114692738352, 'Fit': 2.161081913086511}
thresh	{'Value': 6631.941028203839, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 88.0794701986755, 'Fit': 16.83671845754203}
E_rate_fitness	{'Value': 6.170634920634921, 'Fit': 198.99272254594712}
I_rate_fitness	{'Value': 3.425925925925926, 'Fit': 3.6130026671485505}
maxFitness	1000
average_fitness	518.6353822768989
average_scaled_fitness	0.5181534273091843

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0