Description	Value
Data Directory	/NERSC/output/240522_Run4_it_srun_sims_2nodes/gen_1/gen_1_cand_50_data.json
SimLabel	gen_1_cand_50
Generation Rank	4/63

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': 8855.32259743349, 'Fit': 1000.0}
numBig_Fitness	{'Value': 12, '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': 0.821917808219178, 'Fit': 2.024968554620658}
IBI_fitness	{'Value': 1.281818181818182, 'Fit': 1.0006784770610986}
baseline_fitness	{'Value': 8654.22211871824, 'Fit': 1000}
slopeFitness	{'Value': -1.2535908023208564, 'Fit': 3.5116580857155806}
thresh	{'Value': 8548.932283741315, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 94.70198675496688, 'Fit': 44.654470808871295}
E_rate_fitness	{'Value': 28.289682539682538, 'Fit': 1000}
I_rate_fitness	{'Value': 7.138888888888888, 'Fit': 11.340992001827157}
maxFitness	1000
average_fitness	588.5443973273414
average_scaled_fitness	0.5881322501346555

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0