Description	Value
Data Directory	/NERSC/output/240523_Run9_it_srun_sims_8nodes/gen_4/gen_4_cand_52_data.json
SimLabel	gen_4_cand_52
Generation Rank	3/6

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': 1259.7857537639306, 'Fit': 1.0010184308797265}
numBig_Fitness	{'Value': 1, 'Percent': 20.0, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': 475.4409307499719, 'Fit': 1000.0}
numSmall_Fitness	{'Value': 4, 'Percent': 80.0, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.34965034965034963, 'Fit': 1.262743472761969}
IBI_fitness	{'Value': 3.4250000000000007, 'Fit': 1.0004847628910576}
baseline_fitness	{'Value': 426.7746087910434, 'Fit': 1000}
slopeFitness	{'Value': -1.0961270974764343, 'Fit': 3.000036964779927}
thresh	{'Value': 449.39731011686837, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 94.70198675496688, 'Fit': 44.654470808871295}
E_rate_fitness	{'Value': 2.615079365079365, 'Fit': 5.684326772006068}
I_rate_fitness	{'Value': 2.0185185185185186, 'Fit': 1000}
maxFitness	1000
average_fitness	504.7169234343492
average_scaled_fitness	0.5042209040030443

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0