

Description	Value
Data Directory	/NERSC/output/240522_Run4_it_srun_sims_2nodes/gen_1/gen_1_cand_56_data.json
SimLabel	gen_1_cand_56
Generation Rank	0/63

Criteria	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}}
burts_peak_targets	
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': 1708.307940815882, 'Fit': 1.000260997171618)
numBig_Fitness	('Value': 1, 'Percent': 12.5, 'Fit': 1000)
SmallBurstVal_Fitness	('Value': 806.3301012964358, 'Fit': 1.0003736434465722)
numSmall_Fitness	('Value': 7, 'Percent': 87.5, 'Fit': 1000)
burst_peak_frequency_fitness	('Value': 0.6201550387596899, 'Fit': 1.6549841014297946)
IBI_fitness	('Value': 1.7142857142857142, 'Fit': 1.000639385940521)
baseline_fitness	('Value': 748.2111282449413, 'Fit': 1000)
slopeFitness	('Value': -1.1318084400864525, 'Fit': 3.109014990760232)
thresh	('Value': 756.2144680621857, 'Fit': 1000)
sustain_oscillation_fitness	('Value': 84.10596026490066, 'Fit': 895.2222913490648)
E_rate_fitness	('Value': 4.599206349206349, 'Fit': 41.34037736369005)
I_rate_fitness	('Value': 0.1574074074074074, 'Fit': 1000)
maxFitness	1000
average_fitness	495.36066181929203
average_scaled_fitness	0.49485538536333973

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0

