Description	Value
Data Directory	/NERSC/output/240523_Run11_payload_test_at_scale/gen_5/gen_5_cand_18_data.json
SimLabel	gen_5_cand_18
Generation Rank	5/10

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': 0.00249751270907435 3}
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': None, 'Fit': 1000}
numBig_Fitness	{'Value': 0, 'Percent': 0.0, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': 325.9648107617677, 'Fit': 1000.0}
numSmall_Fitness	{'Value': 10, 'Percent': 100.0, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.7407407407407407, 'Fit': 1.8670825975663448}
IBI_fitness	{'Value': 1.422222222222222, 'Fit': 1.000665786692141 6}
baseline_fitness	{'Value': 292.6078240110996, 'Fit': 6.272506207532491}
slopeFitness	{'Value': -0.21691405148957216, 'Fit': 1.2453437101167648}
thresh	{'Value': 293.6869295296652, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 89.40397350993378, 'Fit': 4.477472945561019}
E_rate_fitness	{'Value': 0.0, 'Fit': 1000}
I_rate_fitness	{'Value': 3.935185185185185, 'Fit': 2.1711998285106997}
maxFitness	1000
average_fitness	501.41952258966495
average_scaled_fitness	0.5009201104193354

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0