Description	Value
Data Directory	/NERSC/output/240523_Run11_payload_test_at_scale/gen_8/gen_8_cand_38_data.json
SimLabel	gen_8_cand_38
Generation Rank	2/10

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': 0.002497512709074353}
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': 1603.4144390660165, 'Fit': 1.000038121487945}
numBig_Fitness	{'Value': 1, 'Percent': 50.0, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': 1129.373271315801, 'Fit': 1.0006727345412347}
numSmall_Fitness	{'Value': 1, 'Percent': 50.0, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.13513513513513511, 'Fit': 1.0189487909637762}
IBI_fitness	{'Value': 4.1, 'Fit': 1.0004237573297896}
baseline_fitness	{'Value': 1348.0614737424553, 'Fit': 1000}
slopeFitness	{'Value': 3.433465347169226, 'Fit': 30.90654069434074}
thresh	{'Value': 1113.3317306702768, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 57.615894039735096, 'Fit': 1000}
E_rate_fitness	{'Value': 0.15476190476190477, 'Fit': 2.059791495574084}
I_rate_fitness	{'Value': 0.39814814814814814, 'Fit': 1000}
maxFitness	1000
average_fitness	503.0822012995198
average_scaled_fitness	0.5025847671044154

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0