

Description	Value
Data Directory	/NERSC/output/240523_Run11_payload_test_at_scale/gen_0/gen_0_cand_48_data.json
SimLabel	gen_0_cand_48
Generation Rank	2/10

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}, 'il_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': 1979.7947226308981, 'Fit': 1000.0}
numBig_Fitness	{'Value': 1, 'Percent': 10.0, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': 1094.4616475666585, 'Fit': 1.0006404082405058}
numSmall_Fitness	{'Value': 9, 'Percent': 90.0, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.7142857142857143, 'Fit': 1.8183365105193132}
IBI_fitness	{'Value': 1.4777777777777779, 'Fit': 1.0006607647947898}
baseline_fitness	{'Value': 1036.1794376437606, 'Fit': 1000}
slopeFitness	{'Value': -1.2935237871275111, 'Fit': 3.6547266404732204}
thresh	{'Value': 1037.5916371344454, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 91.3907284768212, 'Fit': 1.6285599437908804}
E_rate_fitness	{'Value': 5.353174603174604, 'Fit': 87.86556153187851}
I_rate_fitness	{'Value': 1.1574074074074074, 'Fit': 1000}
maxFitness	1000
average_fitness	508.08070714997467
average_scaled_fitness	0.5075879797850443

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0

