

Description	Value
Data Directory	/NERSC/output/240523_Run10_payload_test/gen_1/gen_1_cand_1_data.json
SimLabel	gen_1_cand_1
Generation Rank	0/8

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': 1670.9329294118218, 'Fit': 1.000677268464171)
numBig_Fitness	('Value': 2, 'Percent': 50.0, 'Fit': 1000)
SmallBurstVal_Fitness	('Value': 1026.0963737698703, 'Fit': 1.0005771052524948)
numSmall_Fitness	('Value': 2, 'Percent': 50.0, 'Fit': 1000)
burst_peak_frequency_fitness	('Value': 0.27210884353741494, 'Fit': 1.168528432494739)
IBI_fitness	('Value': 4.566666666666667, 'Fit': 1.0003815844139792)
baseline_fitness	('Value': 912.3190118324555, 'Fit': 1000)
slopeFitness	('Value': -3.282133089971575, 'Fit': 26.69911990973286)
thresh	('Value': 973.2115174299083, 'Fit': 1000)
sustain_oscillation_fitness	('Value': 97.35099337748345, 'Fit': 631.4135618602188)
E_rate_fitness	('Value': 2.123015873015873, 'Fit': 3.4751901825684754)
I_rate_fitness	('Value': 6.75, 'Fit': 7.687033002921656)
maxFitness	1000
average_fitness	389.4537557788389
average_scaled_fitness	0.388842364935464

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0

