

Description	Value
Data Directory	/NERSC/output/240517_Run1_best_case/gen_0/gen_0_cand_10_data.json
SimLabel	gen_0_cand_10
Generation Rank	9/15

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': 7492.263484308968, 'Fit': 1000.0)
numBig_Fitness	('Value': 38, 'Percent': 100.0, 'Fit': 1000)
SmallBurstVal_Fitness	('Value': None, 'Fit': 1000)
numSmall_Fitness	('Value': 0, 'Percent': 0.0, 'Fit': 1000)
burst_peak_frequency_fitness	('Value': 0.31693077564637195, 'Fit': 1.2220956601117494)
IBI_fitness	('Value': 3.1783783783783788, 'Fit': 1.0005070500977509)
baseline_fitness	('Value': 4208.600048138018, 'Fit': 1000)
slopeFitness	('Value': -0.10720011466095222, 'Fit': 1.1159405895479915)
thresh	('Value': 4678.881656788447, 'Fit': 1000)
sustain_oscillation_fitness	('Value': 98.7510407993339, 'Fit': 1000)
E_rate_fitness	('Value': 2.4563492063492065, 'Fit': 4.850018598329761)
I_rate_fitness	('Value': 15.435185185185185, 'Fit': 1000)
maxFitness	1000
average_fitness	667.3490468248406
average_scaled_fitness	0.6670158938790962

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0

