

Description	Value
Data Directory	/NERSC/output/240511_Run22_2proc/gen_0/gen_0_cand_75_data.json
SimLabel	gen_0_cand_75
Generation Rank	0/120

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': 3119.231246864636, 'Fit': 1000.0)
numBig_Fitness	('Value': 8, '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': 0.5755395683453237, 'Fit': 1.5827691379999875)
IBI_fitness	('Value': 1.642857142857143, 'Fit': 1.0006458411259407)
baseline_fitness	('Value': 2958.5756091258054, 'Fit': 1000)
slopeFitness	('Value': -1.5377641854198063, 'Fit': 4.6658111452773285)
thresh	('Value': 2870.6302900817113, 'Fit': 1000)
sustain_oscillation_fitness	('Value': 85.43046357615894, 'Fit': 238.07095188332525)
E_rate_fitness	('Value': 1.373015873015873, 'Fit': 1.6415636066592882)
I_rate_fitness	('Value': 10.453703703703704, 'Fit': 312.0734533184987)
maxFitness	1000
average_fitness	546.586266244073
average_scaled_fitness	0.5461321052230781

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0

