

Description	Value
Data Directory	/NERSC/output/240523_Run9_it_srun_sims_8nodes/gen_6/gen_6_cand_12_data.json
SimLabel	gen_6_cand_12
Generation Rank	3/6

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': 1395.3643633044533, 'Fit': 1.0006315353348603)
numBig_Fitness	('Value': 1, 'Percent': 20.0, 'Fit': 1000)
SmallBurstVal_Fitness	('Value': 980.8913643128848, 'Fit': 1.0005352499236164)
numSmall_Fitness	('Value': 4, 'Percent': 80.0, 'Fit': 1000)
burst_peak_frequency_fitness	('Value': 0.4, 'Fit': 1.3279499520521523)
IBI_fitness	('Value': 3.05, 'Fit': 1.0005186893114504)
baseline_fitness	('Value': 976.1267523538531, 'Fit': 1000)
slopeFitness	('Value': -1.0849909174284362, 'Fit': 2.966813348426422)
thresh	('Value': 970.5482826924773, 'Fit': 1000)
sustain_oscillation_fitness	('Value': 82.78145695364239, 'Fit': 1000)
E_rate_fitness	('Value': 3.8968253968253967, 'Fit': 20.480203366469468)
I_rate_fitness	('Value': 1.6574074074074074, 'Fit': 1000)
maxFitness	1000
average_fitness	502.31472101179315
average_scaled_fitness	0.50181627888811

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0

