Data Directory: /NERSC/output/240511_Run29_64proc/gen_0/gen_0_cand_105_data.json

SimLabel: gen_0_cand_105

Generation Rank: 22/123

rate_targets: {'E': {'target': 7.5, 'width': 2.5, 'min': 1}, 'I': {'target': 30, 'width': 10, 'min': 2}}

burts_peak_targets: {'target': 15, 'width': 2, 'min': 8}

IBI_targets: {'target': 3000, 'width': 2000, 'max': 4000}

baseline_targets: {'target': 1.5, 'width': 1, 'max': 3}

rate_slope: {'target': 0, 'width': 0.5, 'max': 0.5}

thresh_target: {'target': 5, 'width': 1, 'min': 3, 'max': 7}

burst_peak_frequency: {'target': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.25}

sustained_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp_Fitness: {'Value': 3.1047116212607615, 'Fit': 859.9703953431472}

burst_peak_frequency_fitness: {'Value': 0.5680665449381214, 'Fit': 4.089404128668141}

IBI_fitness: {'Value': 2006.25, 'Fit': 168.63967713088428}

baseline_fitness: {'Value': 7.391400963432588, 'Fit': 1000}

slopeFitness: {'Value': -0.0014901660098620968, 'Fit': 1.0029847776245604}

thresh: {'Value': 7.845790755212307, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 82.10894552723637, 'Fit': 35.80941667927378}

E_rate_fitness: {'Value': 49.111111111111114, 'Fit': 1000}

I_rate_fitness: {'Value': 1.611111111111111, 'Fit': 1000}

maxFitness: 1000

average_fitness: 563.2790975621776

average_scaled_fitness: 562.8406333720537

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0