Data Directory: /NERSC/output/240511_Run28_32proc/gen_0/gen_0_cand_118_data.json

SimLabel: gen_0_cand_118

Generation Rank: 14/121

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': 3.161096798121115, 'Fit': 752.3181468891546}

burst_peak_frequency_fitness: {'Value': 0.33146882121400456, 'Fit': 1.011249882012826}

IBI_fitness: {'Value': 3792.5, 'Fit': 334.19659957916525}

baseline_fitness: {'Value': 9.867517831449916, 'Fit': 1000}

slopeFitness: {'Value': -0.0025719711696824514, 'Fit': 1.005157195124871}

thresh: {'Value': 10.134403353290002, 'Fit': 1000}

sustain_oscillation_fitness: {'Value': 80.35982008995502, 'Fit': 50.807093568384424}

E_rate_fitness: {'Value': 53.02777777777778, 'Fit': 1000}

I_rate_fitness: {'Value': 37.2037037037037, 'Fit': 2.05519425275804}

maxFitness: 1000

average_fitness: 460.15482681851114

average_scaled_fitness: 459.611651581937

binSize: 7.5

gaussianSigma: 30.0

thresholdBurst: 1.0