

Data Directory: /NERSC/output/240511_Run22_2proc/gen_0/gen_0_cand_104_data.json
SimLabel: gen_0_cand_104
Generation Rank: 20/120

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': 10.275383371878315, 'Fit': 504.3742359328695}
burst_peak_frequency_fitness: {'Value': 0.599250936329588, 'Fit': 4.930821553965879}
IBI_fitness: {'Value': 2580.0, 'Fit': 1.2336780599567432}
baseline_fitness: {'Value': 13.099494317075397, 'Fit': 1000}
slopeFitness: {'Value': -0.027467097504947576, 'Fit': 1.0564710913183173}
thresh: {'Value': 11.577358260032891, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 22.188905547226387, 'Fit': 1000}
E_rate_fitness: {'Value': 76.29761904761905, 'Fit': 1000}
I_rate_fitness: {'Value': 0.75, 'Fit': 1000}
maxFitness: 1000
average_fitness: 612.3994674042345
average_scaled_fitness: 611.9895455760063

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

