

Data Directory: /NERSC/output/240430_Run2_debug_node_run/gen_2/gen_2_cand_61_data.json
SimLabel: gen_2_cand_61
Generation Rank: 0/10

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': 2.9992658854677496, 'Fit': 751.5425856828518}
burst_peak_frequency_fitness: {'Value': 0.4028197381671702, 'Fit': 1.5172787419474167}
IBI_fitness: {'Value': 3115.0, 'Fit': 334.4122269875836}
baseline_fitness: {'Value': 14.564726154216787, 'Fit': 1000}
slopeFitness: {'Value': -0.000502845167066948, 'Fit': 1.0010061962102286}
thresh: {'Value': 14.672069380501268, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 98.80149812734082, 'Fit': 1.2708683087573514}
E_rate_fitness: {'Value': 65.5, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 565.52710732415
average_scaled_fitness: 565.0917614826113

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0

