Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_12/gen_12_cand_7_data.json

SimLabel: gen_12_cand_7

Generation Rank: 1/44

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': 0.11148553205893919, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.20191822311963656, 'Fit': 1000}
IBI_fitness: {'Value': 5415.0, 'Fit': 501.88580129251005}
baseline_fitness: {'Value': 12.10644513943186, 'Fit': 1000}
slopeFitness: {'Value': 4.378526233914003e-06, 'Fit': 1.000008757090811}
thresh: {'Value': 12.036083053464957, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 92.57400903161064, 'Fit': 4.415840517728681}
E_rate_fitness: {'Value': 39.920634920634924, 'Fit': 1000}
I_rate_fitness: {'Value': 0.0, 'Fit': 1000}
maxFitness: 1000
average_fitness: 723.0335167297033
average_scaled_fitness: 722.7562705724272

binSize: 7.5
gaussianSigma: 30.0
thresholdBurst: 1.0