

Data Directory: /NERSC/output/240511\_Run26\_8proc/gen\_0/gen\_0\_cand\_123\_data.json  
SimLabel: gen\_0\_cand\_123  
Generation Rank: 17/118

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': 0.8774025405232693, 'Fit': 969.8368311818286}  
burst\_peak\_frequency\_fitness: {'Value': 2.207727044656297, 'Fit': 1000}  
IBI\_fitness: {'Value': 459.84375, 'Fit': 3.5832854399363216}  
baseline\_fitness: {'Value': 15.473153200899187, 'Fit': 1000}  
slopeFitness: {'Value': -0.00040068588041589526, 'Fit': 1.0008016929449715}  
thresh: {'Value': 15.537613598302089, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 99.35032483758121, 'Fit': 1.13875439887645}  
E\_rate\_fitness: {'Value': 62.039682539682545, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 3.1574074074074074, 'Fit': 14.64734747377602}  
maxFitness: 1000  
average\_fitness: 554.4674466874847  
average\_scaled\_fitness: 554.0211102596147

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

