

Data Directory: /NERSC/output/240511\_Run30\_128proc/gen\_0/gen\_0\_cand\_17\_data.json  
SimLabel: gen\_0\_cand\_17  
Generation Rank: 23/126

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': 0.379445641317864, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.6700167504187604, 'Fit': 7.539082592330933}  
IBI\_fitness: {'Value': 1343.3333333333333, 'Fit': 2.422806586919847}  
baseline\_fitness: {'Value': 25.480391017669174, 'Fit': 1000}  
slopeFitness: {'Value': -3.016037603142916e-05, 'Fit': 1.000060322571396}  
thresh: {'Value': 25.203741065829032, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 92.60369815092454, 'Fit': 4.389697726982937}  
E\_rate\_fitness: {'Value': 78.30555555555554, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.037037037037035, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 557.261235700064  
average\_scaled\_fitness: 556.8180269931812

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

