

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_8/gen\_8\_cand\_1\_data.json  
SimLabel: gen\_8\_cand\_1  
Generation Rank: 2/10

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': 10.786637512405498, 'Fit': 8.220912756146593}  
burst\_peak\_frequency\_fitness: {'Value': 0.5089058524173028, 'Fit': 2.8674843563460355}  
IBI\_fitness: {'Value': None, 'Fit': 1000}  
baseline\_fitness: {'Value': 21.7830608826551, 'Fit': 1000}  
slopeFitness: {'Value': -0.019380628516677517, 'Fit': 1.0395222753904285}  
thresh: {'Value': 16.376833891934453, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 17.528089887640448, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 79.99603174603173, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.4722222222222222, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 668.0142132653204  
average\_scaled\_fitness: 667.6687475255648

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

