

Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_9/gen\_9\_cand\_78\_data.json  
SimLabel: gen\_9\_cand\_78  
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': 0.1773737163593725, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.8105369807497468, 'Fit': 17.517876686985367}  
IBI\_fitness: {'Value': 1357.5, 'Fit': 2.5690839255893305}  
baseline\_fitness: {'Value': 11.053458129700422, 'Fit': 1000}  
slopeFitness: {'Value': 0.0015143237576677399, 'Fit': 1.0030332385018783}  
thresh: {'Value': 10.974156960456758, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 93.26347305389223, 'Fit': 3.8470452619577853}  
E\_rate\_fitness: {'Value': 33.273809523809526, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 10.092592592592593, 'Fit': 7.320954683708368}  
maxFitness: 1000  
average\_fitness: 448.0286659774158  
average\_scaled\_fitness: 447.4744645001885

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

