

Data Directory: /NERSC/output/240511\_Run28\_32proc/gen\_0/gen\_0\_cand\_71\_data.json  
SimLabel: gen\_0\_cand\_71  
Generation Rank: 15/121

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': 7.8486938075923245, 'Fit': 500.89664991618724}  
burst\_peak\_frequency\_fitness: {'Value': 0.7511737089201878, 'Fit': 12.26858896731483}  
IBI\_fitness: {'Value': 1545.0, 'Fit': 2.0698993853813565}  
baseline\_fitness: {'Value': 20.259073136329405, 'Fit': 1000}  
slopeFitness: {'Value': -0.03327238924868057, 'Fit': 1.0688088226566927}  
thresh: {'Value': 17.363581939483236, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 16.34182908545727, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 87.03571428571428, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 5.027777777777778, 'Fit': 12.148700656575373}  
maxFitness: 1000  
average\_fitness: 503.1614053053462  
average\_scaled\_fitness: 502.62981165992187

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

