

Data Directory: /NERSC/output/240430\_Run1\_interactive\_node\_run/gen\_1/gen\_1\_cand\_12\_data.json  
SimLabel: gen\_1\_cand\_12  
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': 6.051251217378827, 'Fit': 502.4081997292304}  
burst\_peak\_frequency\_fitness: {'Value': 1.2519561815336464, 'Fit': 247.5808237243463}  
IBI\_fitness: {'Value': 712.5, 'Fit': 3.1385157591528174}  
baseline\_fitness: {'Value': 23.658192835921653, 'Fit': 1000}  
slopeFitness: {'Value': 0.008291728281899908, 'Fit': 1.0167217253469596}  
thresh: {'Value': 18.577976535369523, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 14.831460674157304, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 82.45238095238095, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 9.87962962962963, 'Fit': 7.478535896286319}  
maxFitness: 1000  
average\_fitness: 529.0691996482625  
average\_scaled\_fitness: 528.5899067649226

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

