

Data Directory: /NERSC/output/240430\_Run2\_debug\_node\_run/gen\_5/gen\_5\_cand\_61\_data.json  
SimLabel: gen\_5\_cand\_61  
Generation Rank: 4/10

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': 15.502576490575265, 'Fit': 1.2856806223064976}  
burst\_peak\_frequency\_fitness: {'Value': 0.9456264775413711, 'Fit': 39.39972612935877}  
IBI\_fitness: {'Value': None, 'Fit': 1000}  
baseline\_fitness: {'Value': 29.244857099041642, 'Fit': 1000}  
slopeFitness: {'Value': -0.03165653186046742, 'Fit': 1.0653603126929885}  
thresh: {'Value': 20.25464156016087, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 8.98876404494382, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 98.92857142857143, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 11.935185185185185, 'Fit': 6.088985489047657}  
maxFitness: 1000  
average\_fitness: 560.8710836170451  
average\_scaled\_fitness: 560.4027541577556

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

