

Data Directory: /NERSC/output/240511\_Run22\_2proc/gen\_0/gen\_0\_cand\_118\_data.json  
SimLabel: gen\_0\_cand\_118  
Generation Rank: 21/120

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': 0.4757678808057173, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 2.154882154882155, 'Fit': 1000}  
IBI\_fitness: {'Value': 451.69354838709677, 'Fit': 3.5965920052107214}  
baseline\_fitness: {'Value': 27.235639234215853, 'Fit': 1000}  
slopeFitness: {'Value': -4.1227750053553694e-05, 'Fit': 1.0000824588996553}  
thresh: {'Value': 27.073369896399985, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 96.44822411205602, 'Fit': 2.034713815067955}  
E\_rate\_fitness: {'Value': 92.15476190476191, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.9814814814814814, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 667.4034875865754  
average\_scaled\_fitness: 667.0705306642418

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

