

Data Directory: /NERSC/output/240517\_Run1\_best\_case/gen\_0/gen\_0\_cand\_3\_data.json  
SimLabel: gen\_0\_cand\_3  
Generation Rank: 7/15

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': 2.5654409366753805, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.2676368502488186, 'Fit': 1.4831658611003622}  
IBI\_fitness: {'Value': 3745.4032258064517, 'Fit': 259.1922259089643}  
baseline\_fitness: {'Value': 5.362219609342263, 'Fit': 1000}  
slopeFitness: {'Value': 5.2074152367643245e-06, 'Fit': 1.000010414884708}  
thresh: {'Value': 5.895259750490699, 'Fit': 0.40850147639984685}  
sustain\_oscillation\_fitness: {'Value': 98.46259608774452, 'Fit': 1.3599946724867}  
E\_rate\_fitness: {'Value': 0.8849206349206349, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 18.416666666666664, 'Fit': 3.1846211486585325}  
maxFitness: 1000  
average\_fitness: 362.95872438694386  
average\_scaled\_fitness: 362.6983857366052

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

