

Data Directory: /NERSC/output/240506\_Run1\_overnightRun/gen\_2/gen\_2\_cand\_127\_data.json  
SimLabel: gen\_2\_cand\_127  
Generation Rank: 1/12

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': 0.11112432708042519, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 0.2517306482064191, 'Fit': 1.6316897115872893}  
IBI\_fitness: {'Value': 1627.5, 'Fit': 2.645263038297227}  
baseline\_fitness: {'Value': 16.893747541602224, 'Fit': 1000}  
slopeFitness: {'Value': 1.2288888944371543e-05, 'Fit': 1.0000245780799248}  
thresh: {'Value': 16.78785136164401, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 92.25484072454717, 'Fit': 4.706911004046382}  
E\_rate\_fitness: {'Value': 57.583333333333336, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.21296296296296297, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 556.6648764813345  
average\_scaled\_fitness: 556.2210866607617

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

