

Data Directory: /NERSC/output/240426\_Run12\_26AprSAFE\_1x100/gen\_5/gen\_5\_cand\_43\_data.json  
SimLabel: gen\_5\_cand\_43  
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': 0.638948029531137, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 1.3513513513513513, 'Fit': 449.4875284343146}  
IBI\_fitness: {'Value': 847.5, 'Fit': 3.060851782600725}  
baseline\_fitness: {'Value': 17.699671256637114, 'Fit': 1000}  
slopeFitness: {'Value': -0.002079252532219845, 'Fit': 1.0041671636447147}  
thresh: {'Value': 17.610301215761638, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 87.72455089820359, 'Fit': 11.64747968270654}  
E\_rate\_fitness: {'Value': 62.67857142857142, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 7.425925925925926, 'Fit': 9.558276299502785}  
maxFitness: 1000  
average\_fitness: 497.19536704030776  
average\_scaled\_fitness: 496.68995962463003

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

