

Data Directory: /NERSC/output/240511\_Run22\_2proc/gen\_0/gen\_0\_cand\_50\_data.json  
SimLabel: gen\_0\_cand\_50  
Generation Rank: 29/31

burts\_peak\_targets: {'cutoff': 1250, 'big\_bursts': {'target': 1616.784, 'max': 1955.749, 'min': 1252.317, 'width': 350716.0, 'num\_target': 31.25, 'num\_min': 0}, 'lil\_bursts': {'target': 402.633, 'max': 1205.884, 'min': 723.599, 'width': 1080641.25, 'num\_target': 68.75, 'num\_min': 0}}  
burst\_peak\_frequency: {'target': 0.116363636363636, 'max': 1, 'min': 0}  
IBI\_targets: {'target': 8.79, 'width': 11070.0, 'max': 24.6}  
baseline\_targets: {'target': 294.444, 'max': 724.599, 'min': 0}  
rate\_slope: {'target': 0.002497512709074353}  
sustained\_osci: {'target': 90.90303232255916}  
thresh\_target: {'target': 718.115, 'max': 724.599}  
rate\_targets: {'E': {'target': 0.8773666667, 'min': 0}, 'I': {'target': 4.7104651163, 'min': 2.6321000001}}

BigBurstVal\_Fitness: {'Value': 32820.68332761087, 'Fit': 1000.0}  
numBig\_Fitness: {'Value': 1, 'Percent': 100.0, 'Fit': 1000}  
SmallBurstVal\_Fitness: {'Value': None, 'Fit': 1000}  
numSmall\_Fitness: {'Value': 0, 'Percent': 0.0, 'Fit': 1000}  
burst\_peak\_frequency\_fitness: {'Value': 0.7142857142857142, 'Fit': 1.818336510519313}  
IBI\_fitness: {'Value': None, 'Fit': 1000}  
baseline\_fitness: {'Value': 25606.093418436438, 'Fit': 1000}  
slopeFitness: {'Value': -476.96436595647447, 'Fit': 1000}  
thresh: {'Value': 17554.301681615823, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 8.609271523178808, 'Fit': 1000}  
E\_rate\_fitness: {'Value': 92.25, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 21.296296296296298, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 916.8181947092099  
average\_scaled\_fitness: 0.9166666666666666

binSize: 0.1  
gaussianSigma: 0.15  
thresholdBurst: 1

