

Data Directory: /NERSC/output/240511\_Run22\_2proc/gen\_0/gen\_0\_cand\_56\_data.json  
SimLabel: gen\_0\_cand\_56  
Generation Rank: 24/31

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': 15420.659538753649, 'Fit': 1000.0}

numBig\_Fitness: {'Value': 3, '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': 0.5084745762711864, 'Fit': 1.4801019046627955}

IBI\_fitness: {'Value': 2.55, 'Fit': 1.0005638453641539}

baseline\_fitness: {'Value': 14119.035076161503, 'Fit': 1000}

slopeFitness: {'Value': -84.58630558776335, 'Fit': 1000}

thresh: {'Value': 13250.330613370106, 'Fit': 1000}

sustain\_oscillation\_fitness: {'Value': 38.41059602649007, 'Fit': 1000}

E\_rate\_fitness: {'Value': 61.26984126984127, 'Fit': 1000}

I\_rate\_fitness: {'Value': 11.314814814814815, 'Fit': 738.2995957437205}

maxFitness: 1000

average\_fitness: 811.7316884578122

average\_scaled\_fitness: 0.8115431253225996

binSize: 0.1  
gaussianSigma: 0.15  
thresholdBurst: 1

