

Data Directory: /NERSC/output/240511\_Run23\_4proc/gen\_0/gen\_0\_cand\_72\_data.json  
SimLabel: gen\_0\_cand\_72  
Generation Rank: 26/27

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': 31755.4560925952, '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': 0.8333333333333333, 'Fit': 2.048217078598763}

IBI\_fitness: {'Value': None, 'Fit': 1000}

baseline\_fitness: {'Value': 24788.142551250312, 'Fit': 1000}

slopeFitness: {'Value': -646.0893971313973, 'Fit': 1000}

thresh: {'Value': 15417.207887388253, 'Fit': 1000}

sustain\_oscillation\_fitness: {'Value': 7.28476821192053, 'Fit': 1000}

E\_rate\_fitness: {'Value': 96.96428571428571, 'Fit': 1000}

I\_rate\_fitness: {'Value': 0.5092592592592592, 'Fit': 1000}

maxFitness: 1000

average\_fitness: 916.8373514232165

average\_scaled\_fitness: 0.9166666666666666

binSize: 0.1  
gaussianSigma: 0.15  
thresholdBurst: 1

