

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': 8064.011016475126, 'Fit': 1000.0}

numBig\_Fitness: {'Value': 5, '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': 0.33557046979865773, 'Fit': 1.2450887760453309}

IBI\_fitness: {'Value': 3.1500000000000004, 'Fit': 1.000509614935043}

baseline\_fitness: {'Value': 4433.057395245877, 'Fit': 1000}

slopeFitness: {'Value': -3.731741777975032, 'Fit': 41.85617306861315}

thresh: {'Value': 4885.188084639057, 'Fit': 1000}

sustain\_oscillation\_fitness: {'Value': 90.06622516556291, 'Fit': 2.308982974937318}

E\_rate\_fitness: {'Value': 2.4563492063492065, 'Fit': 4.850018598329761}

I\_rate\_fitness: {'Value': 15.435185185185185, 'Fit': 1000}

maxFitness: 1000

average\_fitness: 587.605064419405

average\_scaled\_fitness: 0.5871920460923988

binSize: 0.1  
gaussianSigma: 0.15  
thresholdBurst: 1

