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} sustained osci: {'target': 100, 'width': 5, 'min': 75} weightEE tau2_inh tau2_exc burstAmp Fitness: {'Value': 3.066261840373395, 'Fit': 674.2847527168175} tau1_inh burst peak frequency fitness: {'Value': 0.7299270072992701, 'Fit': 10.800171825753667} IBI fitness: {'Value': 1800.0, 'Fit': 1.9132686400131809} baseline fitness: {'Value': 21.00646434532045. 'Fit': 1000} slopeFitness: {'Value': -0.029645828888674036, 'Fit': 1.0610846692105558} thresh: {'Value': 20.67183995837613, 'Fit': 1000} probE probE rate fitness: {'Value': 44.363095238095234, 'Fit': 507.5859455374021} maxFitness: 1000 average fitness: 407.5181645567566 average scaled fitness: 406.8888233801078 Raster plot of spiking Middlemost 1 second of simulation --- Peak Amplitude Target 400 Baseline Target 300 250 0.4 100 50 1000 2000 2500 Time [ms]

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}