

Data Directory: /NERSC/output/240521_Run2_overnight_reg/gen_5/gen_5_cand_38_data.json
SimLabel: gen_5_cand_38
Generation Rank: 0/1

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': 0.11636363636363636, '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': 20934.364057923874, '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': 0.3401360544217687, 'Fit': 1.2507863306525875}
IBI_fitness: {'Value': 2.8000000000000007, 'Fit': 1.000541262521796}
baseline_fitness: {'Value': 19570.681473598906, 'Fit': 1000}
slopeFitness: {'Value': 12.833551203023031, 'Fit': 1000}
thresh: {'Value': 19472.65703008391, 'Fit': 1000}
sustained_oscillation_fitness: {'Value': 96.02649006622516, 'Fit': 0.0059553960231915845}
E_rate_fitness: {'Value': 52.65079365079365, 'Fit': 1000}
I_rate_fitness: {'Value': 12.444444444444443, 'Fit': 1000}
maxFitness: 1000
average_fitness: 750.1881069156831
average_scaled_fitness: 0.7501866191783183
binSize: 0.1
gaussianSigma: 0.15
thresholdBurst: 1 500 1000 1500 2000 2500 3000 3500 4000

