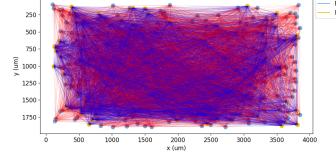
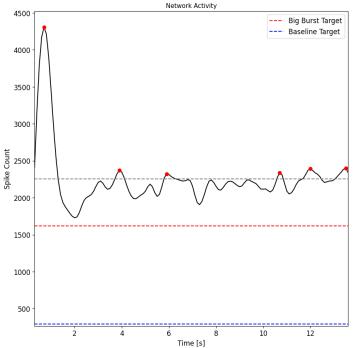
| Description | Value |
|-----------------|---|
| Data Directory | /NERSC/output/240523_Run9_it_srun_sims_8nodes/gen_1/gen_1_cand_62_data.json |
| SimLabel | gen_1_cand_62 |
| Generation Rank | 16/64 |

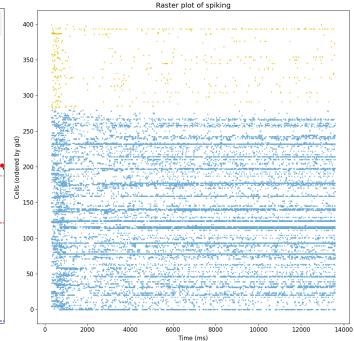
| Criteria | Targets | |
|----------------------|---|--|
| | {'cutoff' 1250, | |
| | big_bursts' {'target' 1616.784, 'max' 1955.749, 'min' 1252.317, 'width' 350716.0, 'num_target' 31.25, 'num_min' 0}, | |
| burts_peak_targets | lil_bursts' {'target' 402.633, 'max' 1205.884, 'min' 723.599, 'width' 1080641.25, '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}} | |

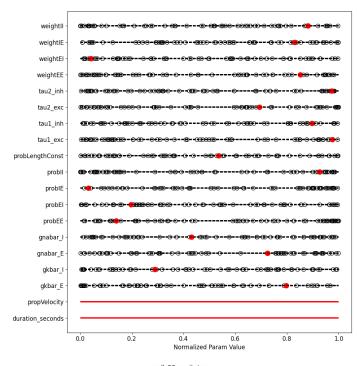
| Metric | Value |
|------------------------------|--|
| BigBurstVal_Fitness | {'Value': 2688.724114572598, 'Fit': 1000.0} |
| numBig_Fitness | {'Value': 6, 'Percent': 100.0, 'Fit': 1000} |
| SmallBurstVal_Fitness | {'Value': None, 'Fit': 1000} |
| numSmall_Fitness | {'Value': 0, 'Percent': 0.0, 'Fit': 1000} |
| burst_peak_frequency_fitness | {'Value': 0.4411764705882352, 'Fit': 1.383771627052213} |
| IBI_fitness | {'Value': 2.5599999999999996, 'Fit': 1.0005629475869036} |
| baseline_fitness | {'Value': 2255.599443763981, 'Fit': 1000} |
| slopeFitness | {'Value': -2.3723835574272174, 'Fit': 10.74973464557324} |
| thresh | {'Value': 2256.5377962183006, 'Fit': 1000} |
| sustain_oscillation_fitness | {'Value': 88.74172185430463, 'Fit': 8.682508357938584} |
| E_rate_fitness | {'Value': 11.749999999999998, 'Fit': 1000} |
| I_rate_fitness | {'Value': 1.4074074074074072, 'Fit': 1000} |
| maxFitness | 1000 |
| average_fitness | 668.4847147981792 |
| average_scaled_fitness | 0.6681526806661978 |

| Parameter | Value |
|----------------|-------|
| binSize | 0.1 |
| gaussianSigma | 0.15 |
| thresholdBurst | 1.0 |

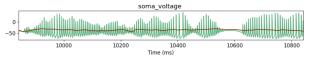




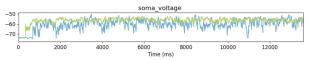




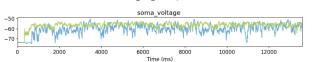
cell_23_excitatory



cell_280_inibitory



cell_367_inibitory



cell_86_excitatory

