

Description	Value
Data Directory	/NERSC/output/240523_Run11_payload_test_at_scale/gen_3/gen_3_cand_13_data.json
SimLabel	gen_3_cand_13
Generation Rank	8/10

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}, 'lil_bursts' {'target' 402.633, 'max' 1205.884, 'min' 723.599, 'width' 1080641.25, 'num_target' 68.75, 'num_min' 0}}
burts_peak_targets	
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': 2512.523249368866, 'Fit': 1000.0}
numBig_Fitness	{'Value': 1, 'Percent': 50.0, 'Fit': 1000}
SmallBurstVal_Fitness	{'Value': 897.7902739976114, 'Fit': 1.0004583118898758}
numSmall_Fitness	{'Value': 1, 'Percent': 50.0, 'Fit': 1000}
burst_peak_frequency_fitness	{'Value': 0.41666666666666663, 'Fit': 1.35026791768276}
IBI_fitness	{'Value': 3.9000000000000004, 'Fit': 1.0004418319963593}
baseline_fitness	{'Value': 1084.1556944059278, 'Fit': 1000}
slopeFitness	{'Value': -31.862492541826974, 'Fit': 1000}
thresh	{'Value': 883.4592287349618, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 31.125827814569533, 'Fit': 1000}
E_rate_fitness	{'Value': 5.337301587301588, 'Fit': 86.4818807244148}
I_rate_fitness	{'Value': 4.2407407407405, 'Fit': 1.5995532564819286}
maxFitness	1000
average_fitness	590.9527168368721
average_scaled_fitness	0.590543079004708

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0

