Description	Value
Data Directory	/NERSC/output/240511_Run30_128proc/gen_0/gen_0_cand_47_data.json
SimLabel	gen_0_cand_47
Generation Rank	21/126

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}, 'l': {'target': 4.7104651163, 'min': 2.6321000001}}	

Metric	Value
BigBurstVal_Fitness	{'Value': 31039.694110489327, 'Fit': 1000.0}
numBig_Fitness	{'Value': 1, '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': 0.0684931506849315, 'Fit': 1.0490347814981165}
IBI_fitness	{'Value': None, 'Fit': 1000}
baseline_fitness	{'Value': 30747.6501206236, 'Fit': 1000}
slopeFitness	{'Value': 0.6847175017353972, 'Fit': 1.9782645867180504}
thresh	{'Value': 30260.135994245225, 'Fit': 1000}
sustain_oscillation_fitness	{'Value': 92.05298013245033, 'Fit': 3.1580280875591966}
E_rate_fitness	{'Value': 87.67857142857143, 'Fit': 1000}
I_rate_fitness	{'Value': 22.925925925925924, 'Fit': 1000}
maxFitness	1000
average_fitness	750.515443954648
average scaled fitness	0.7502534511383329

Parameter	Value
binSize	0.1
gaussianSigma	0.15
thresholdBurst	1.0











