













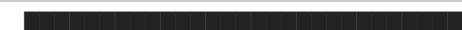

# Micro-Swarm Dump Report

dump\_dir: dumps\Hunger\_Games\_Run  
prefix: hunger\_games  
steps: 30  
normalization: local

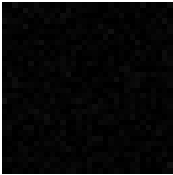
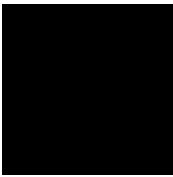
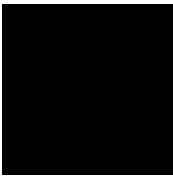
## Summary over time


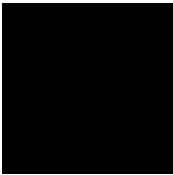
Field	mean	nonzero_ratio	norm_ent
resources	 (0.0150 .. 0.0426)	 (0.0199 .. 1.0000)	 (0.0400 .. 1.0000)
phero_food	 (0.0000 .. 0.0535)	 (0.0000 .. 1.0000)	 (0.0000 .. 1.0000)
phero_danger	 (0.0000 .. 0.0003)	 (0.0000 .. 0.0695)	 (0.0000 .. 1.0000)
molecules	 (0.0000 .. 0.0014)	 (0.0000 .. 0.5688)	 0.3740)
mycel	 (0.0000 .. 0.0108)	 (0.0000 .. 1.0000)	 (0.0000 .. 1.0000)

## System over time

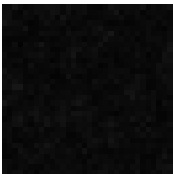
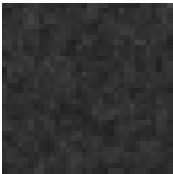
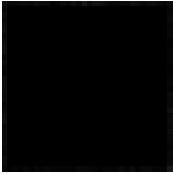
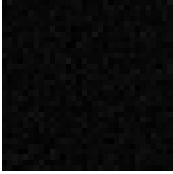
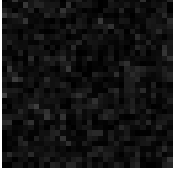
Metric	Sparkline
dna_global_size	 (0.0000 .. 128.0000)
dna_s0	 (0.0000 .. 256.0000)
dna_s1	 (0.0000 .. 256.0000)
dna_s2	 (0.0000 .. 256.0000)
dna_s3	 (0.0000 .. 256.0000)
energy_s0	 (0.3929 .. 0.8013)
energy_s1	 (0.3932 .. 0.7998)
energy_s2	 (0.3848 .. 0.8011)
energy_s3	 (0.3871 .. 0.8027)

## Step 0

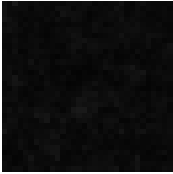
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step000000_resources.csv</a>	min=0.0000 max=1.0000 mean=0.0150 stddev=0.1071 nonzero_ratio=0.0199 p95=0.0000 entropy=0.1663 norm_entropy=0.0400	
phero_food	<a href="#">hunger_games_step000000_phero_food.csv</a>	min=0.0000 max=0.0000 mean=0.0000 stddev=0.0000 nonzero_ratio=0.0000 p95=0.0000 entropy=0.0000 norm_entropy=0.0000	
phero_danger	<a href="#">hunger_games_step000000_phero_danger.csv</a>	min=0.0000 max=0.0000 mean=0.0000 stddev=0.0000 nonzero_ratio=0.0000 p95=0.0000 entropy=0.0000 norm_entropy=0.0000	

molecules	<a href="#">hunger_games_step000000_molecules.csv</a>	min=0.0000 max=0.0000 mean=0.0000 stddev=0.0000 nonzero_ratio=0.0000 p95=0.0000 entropy=0.0000 norm_entropy=0.0000	
mycel	<a href="#">hunger_games_step000000_mycel.csv</a>	min=0.0000 max=0.0000 mean=0.0000 stddev=0.0000 nonzero_ratio=0.0000 p95=0.0000 entropy=0.0000 norm_entropy=0.0000	

## Step 100

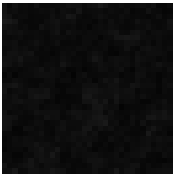
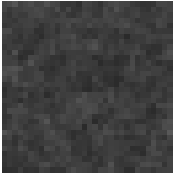
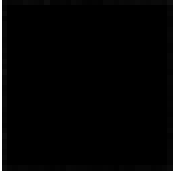
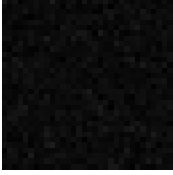
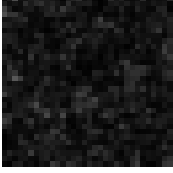
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step000100_resources.csv</a>	min=0.0020 max=1.0000 mean=0.0423 stddev=0.0807 nonzero_ratio=1.0000 p95=0.1010 entropy=1.7960 norm_entropy=0.4318	
phero_food	<a href="#">hunger_games_step000100_phero_food.csv</a>	min=0.0000 max=0.2210 mean=0.0412 stddev=0.0114 nonzero_ratio=0.9995 p95=0.0620 entropy=2.5387 norm_entropy=0.6104	
phero_danger	<a href="#">hunger_games_step000100_phero_danger.csv</a>	min=0.0000 max=0.0500 mean=0.0002 stddev=0.0016 nonzero_ratio=0.0500 p95=0.0000 entropy=0.3091 norm_entropy=0.0743	
molecules	<a href="#">hunger_games_step000100_molecules.csv</a>	min=0.0000 max=0.0390 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5562 p95=0.0060 entropy=1.5246 norm_entropy=0.3666	
mycel	<a href="#">hunger_games_step000100_mycel.csv</a>	min=0.0000 max=0.1110 mean=0.0070 stddev=0.0106 nonzero_ratio=0.7973 p95=0.0270 entropy=2.3050 norm_entropy=0.5542	

## Step 200

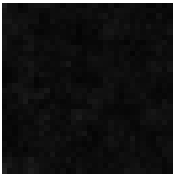
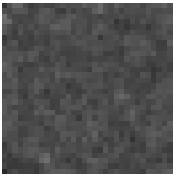
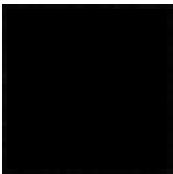
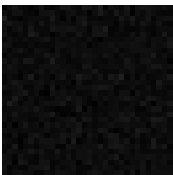
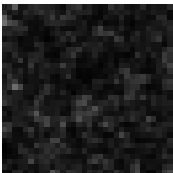
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step000200_resources.csv</a>	min=0.0020 max=0.9630 mean=0.0426 stddev=0.0629 nonzero_ratio=1.0000 p95=0.1140 entropy=1.9377 norm_entropy=0.4659	

phero_food	<a href="#">hunger_games_step000200_phero_food.csv</a>	min=0.0000 max=0.2850 mean=0.0515 stddev=0.0122 nonzero_ratio=1.0000 p95=0.0730 entropy=2.3681 norm_entropy=0.5694	
phero_danger	<a href="#">hunger_games_step000200_phero_danger.csv</a>	min=0.0000 max=0.1260 mean=0.0003 stddev=0.0021 nonzero_ratio=0.0645 p95=0.0010 entropy=0.2448 norm_entropy=0.0589	
molecules	<a href="#">hunger_games_step000200_molecules.csv</a>	min=0.0000 max=0.0300 mean=0.0014 stddev=0.0023 nonzero_ratio=0.5679 p95=0.0060 entropy=1.5448 norm_entropy=0.3714	
mycel	<a href="#">hunger_games_step000200_mycel.csv</a>	min=0.0000 max=0.1200 mean=0.0102 stddev=0.0106 nonzero_ratio=0.9633 p95=0.0300 entropy=2.6826 norm_entropy=0.6450	

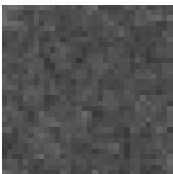
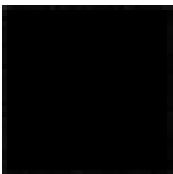
## Step 300

Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step000300_resources.csv</a>	min=0.0020 max=0.7990 mean=0.0406 stddev=0.0500 nonzero_ratio=1.0000 p95=0.1150 entropy=2.1175 norm_entropy=0.5091	
phero_food	<a href="#">hunger_games_step000300_phero_food.csv</a>	min=0.0040 max=0.2110 mean=0.0534 stddev=0.0124 nonzero_ratio=1.0000 p95=0.0760 entropy=2.6917 norm_entropy=0.6472	
phero_danger	<a href="#">hunger_games_step000300_phero_danger.csv</a>	min=0.0000 max=0.0910 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0681 p95=0.0010 entropy=0.2671 norm_entropy=0.0642	
molecules	<a href="#">hunger_games_step000300_molecules.csv</a>	min=0.0000 max=0.0310 mean=0.0014 stddev=0.0023 nonzero_ratio=0.5688 p95=0.0060 entropy=1.5556 norm_entropy=0.3740	
mycel	<a href="#">hunger_games_step000300_mycel.csv</a>	min=0.0000 max=0.1240 mean=0.0108 stddev=0.0091 nonzero_ratio=0.9957 p95=0.0280 entropy=2.6360 norm_entropy=0.6338	

## Step 400

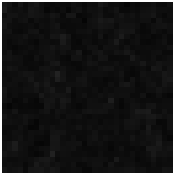
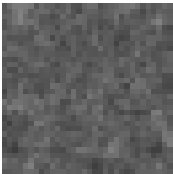
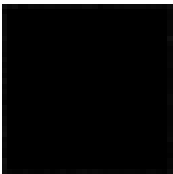
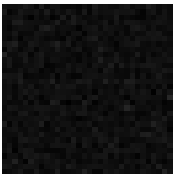
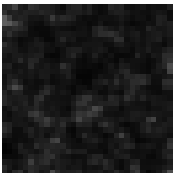
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step000400_resources.csv</a>	min=0.0020 max=0.7410 mean=0.0389 stddev=0.0417 nonzero_ratio=1.0000 p95=0.1110 entropy=2.1610 norm_entropy=0.5196	
phero_food	<a href="#">hunger_games_step000400_phero_food.csv</a>	min=0.0020 max=0.1760 mean=0.0535 stddev=0.0121 nonzero_ratio=1.0000 p95=0.0750 entropy=2.8324 norm_entropy=0.6811	
phero_danger	<a href="#">hunger_games_step000400_phero_danger.csv</a>	min=0.0000 max=0.1140 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0666 p95=0.0010 entropy=0.2457 norm_entropy=0.0591	
molecules	<a href="#">hunger_games_step000400_molecules.csv</a>	min=0.0000 max=0.0270 mean=0.0014 stddev=0.0022 nonzero_ratio=0.5682 p95=0.0060 entropy=1.5439 norm_entropy=0.3712	
mycel	<a href="#">hunger_games_step000400_mycel.csv</a>	min=0.0000 max=0.0950 mean=0.0099 stddev=0.0072 nonzero_ratio=0.9991 p95=0.0230 entropy=2.6738 norm_entropy=0.6429	

## Step 500


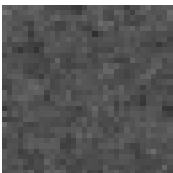
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step000500_resources.csv</a>	min=0.0020 max=0.6460 mean=0.0374 stddev=0.0371 nonzero_ratio=1.0000 p95=0.1080 entropy=2.2525 norm_entropy=0.5416	
phero_food	<a href="#">hunger_games_step000500_phero_food.csv</a>	min=0.0040 max=0.1650 mean=0.0534 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0750 entropy=2.8849 norm_entropy=0.6937	
phero_danger	<a href="#">hunger_games_step000500_phero_danger.csv</a>	min=0.0000 max=0.0680 mean=0.0003 stddev=0.0018 nonzero_ratio=0.0669 p95=0.0010 entropy=0.2706 norm_entropy=0.0651	
molecules	<a href="#">hunger_games_step000500_molecules.csv</a>	min=0.0000 max=0.0300 mean=0.0014 stddev=0.0023 nonzero_ratio=0.5621 p95=0.0060 entropy=1.5409 norm_entropy=0.3705	

mycel	<a href="#">hunger_games_step000500_mycel.csv</a>	min=0.0000 max=0.0940 mean=0.0086 stddev=0.0055 nonzero_ratio=0.9991 p95=0.0180 entropy=2.4272 norm_entropy=0.5836	
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## Step 600

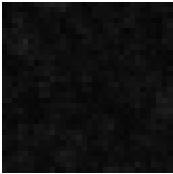
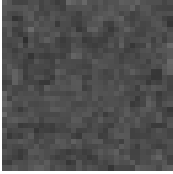
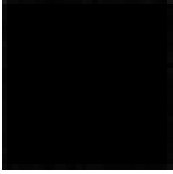
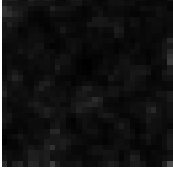
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step000600_resources.csv</a>	min=0.0020 max=0.6000 mean=0.0367 stddev=0.0350 nonzero_ratio=1.0000 p95=0.1050 entropy=2.3139 norm_entropy=0.5564	
phero_food	<a href="#">hunger_games_step000600_phero_food.csv</a>	min=0.0030 max=0.1410 mean=0.0532 stddev=0.0119 nonzero_ratio=1.0000 p95=0.0750 entropy=3.0488 norm_entropy=0.7331	
phero_danger	<a href="#">hunger_games_step000600_phero_danger.csv</a>	min=0.0000 max=0.0800 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0674 p95=0.0010 entropy=0.2753 norm_entropy=0.0662	
molecules	<a href="#">hunger_games_step000600_molecules.csv</a>	min=0.0000 max=0.0230 mean=0.0014 stddev=0.0022 nonzero_ratio=0.5683 p95=0.0060 entropy=1.5438 norm_entropy=0.3712	
mycel	<a href="#">hunger_games_step000600_mycel.csv</a>	min=0.0000 max=0.0750 mean=0.0072 stddev=0.0042 nonzero_ratio=0.9996 p95=0.0150 entropy=2.4184 norm_entropy=0.5815	

## Step 700

Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step000700_resources.csv</a>	min=0.0020 max=0.5820 mean=0.0365 stddev=0.0343 nonzero_ratio=1.0000 p95=0.1050 entropy=2.3392 norm_entropy=0.5624	
phero_food	<a href="#">hunger_games_step000700_phero_food.csv</a>	min=0.0030 max=0.1610 mean=0.0530 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0740 entropy=2.9062 norm_entropy=0.6988	

phero_danger	<a href="#">hunger_games_step000700_phero_danger.csv</a>	min=0.0000 max=0.0560 mean=0.0003 stddev=0.0018 nonzero_ratio=0.0667 p95=0.0010 entropy=0.3883 norm_entropy=0.0934	
molecules	<a href="#">hunger_games_step000700_molecules.csv</a>	min=0.0000 max=0.0320 mean=0.0014 stddev=0.0022 nonzero_ratio=0.5660 p95=0.0060 entropy=1.5409 norm_entropy=0.3705	
mycel	<a href="#">hunger_games_step000700_mycel.csv</a>	min=0.0000 max=0.0720 mean=0.0059 stddev=0.0032 nonzero_ratio=1.0000 p95=0.0110 entropy=2.2801 norm_entropy=0.5483	

## Step 800

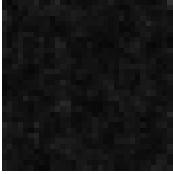
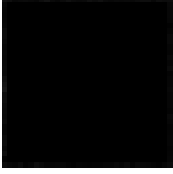
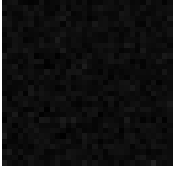
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step000800_resources.csv</a>	min=0.0020 max=0.6200 mean=0.0366 stddev=0.0343 nonzero_ratio=1.0000 p95=0.1050 entropy=2.2833 norm_entropy=0.5490	
phero_food	<a href="#">hunger_games_step000800_phero_food.csv</a>	min=0.0050 max=0.1650 mean=0.0529 stddev=0.0117 nonzero_ratio=1.0000 p95=0.0740 entropy=2.8734 norm_entropy=0.6909	
phero_danger	<a href="#">hunger_games_step000800_phero_danger.csv</a>	min=0.0000 max=0.0980 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0670 p95=0.0010 entropy=0.2522 norm_entropy=0.0607	
molecules	<a href="#">hunger_games_step000800_molecules.csv</a>	min=0.0000 max=0.0250 mean=0.0014 stddev=0.0022 nonzero_ratio=0.5659 p95=0.0060 entropy=1.5412 norm_entropy=0.3706	
mycel	<a href="#">hunger_games_step000800_mycel.csv</a>	min=0.0010 max=0.0720 mean=0.0050 stddev=0.0026 nonzero_ratio=1.0000 p95=0.0090 entropy=2.0691 norm_entropy=0.4975	

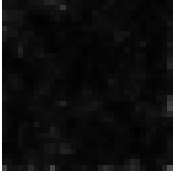
## Step 900

Field	CSV	Stats	Preview
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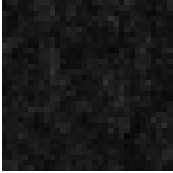
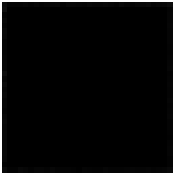
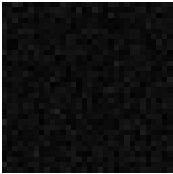
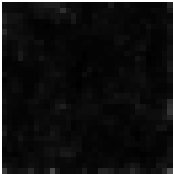
resources	<a href="#">hunger_games_step000900_resources.csv</a>	min=0.0020 max=0.5300 mean=0.0364 stddev=0.0343 nonzero_ratio=1.0000 p95=0.1050 entropy=2.4354 norm_entropy=0.5856	
phero_food	<a href="#">hunger_games_step000900_phero_food.csv</a>	min=0.0040 max=0.1720 mean=0.0529 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0740 entropy=2.8440 norm_entropy=0.6838	
phero_danger	<a href="#">hunger_games_step000900_phero_danger.csv</a>	min=0.0000 max=0.0690 mean=0.0003 stddev=0.0018 nonzero_ratio=0.0661 p95=0.0010 entropy=0.2671 norm_entropy=0.0642	
molecules	<a href="#">hunger_games_step000900_molecules.csv</a>	min=0.0000 max=0.0270 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5642 p95=0.0060 entropy=1.5388 norm_entropy=0.3700	
mycel	<a href="#">hunger_games_step000900_mycel.csv</a>	min=0.0010 max=0.0760 mean=0.0043 stddev=0.0023 nonzero_ratio=1.0000 p95=0.0080 entropy=1.8476 norm_entropy=0.4443	

## Step 1000

Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step001000_resources.csv</a>	min=0.0020 max=0.4800 mean=0.0365 stddev=0.0341 nonzero_ratio=1.0000 p95=0.1040 entropy=2.5266 norm_entropy=0.6075	
phero_food	<a href="#">hunger_games_step001000_phero_food.csv</a>	min=0.0010 max=0.1670 mean=0.0529 stddev=0.0119 nonzero_ratio=1.0000 p95=0.0740 entropy=2.8517 norm_entropy=0.6857	
phero_danger	<a href="#">hunger_games_step001000_phero_danger.csv</a>	min=0.0000 max=0.0710 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0667 p95=0.0010 entropy=0.2729 norm_entropy=0.0656	
molecules	<a href="#">hunger_games_step001000_molecules.csv</a>	min=0.0000 max=0.0280 mean=0.0014 stddev=0.0023 nonzero_ratio=0.5614 p95=0.0060 entropy=1.5424 norm_entropy=0.3709	

mycel	<a href="#">hunger_games_step001000_mycel.csv</a>	min=0.0010 max=0.0690 mean=0.0038 stddev=0.0023 nonzero_ratio=1.0000 p95=0.0070 entropy=1.7380 norm_entropy=0.4179	
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## Step 1100

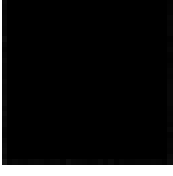
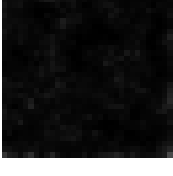
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step001100_resources.csv</a>	min=0.0020 max=0.3820 mean=0.0363 stddev=0.0339 nonzero_ratio=1.0000 p95=0.1040 entropy=2.7627 norm_entropy=0.6643	
phero_food	<a href="#">hunger_games_step001100_phero_food.csv</a>	min=0.0040 max=0.2110 mean=0.0530 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0740 entropy=2.6387 norm_entropy=0.6345	
phero_danger	<a href="#">hunger_games_step001100_phero_danger.csv</a>	min=0.0000 max=0.1020 mean=0.0003 stddev=0.0018 nonzero_ratio=0.0692 p95=0.0010 entropy=0.2593 norm_entropy=0.0623	
molecules	<a href="#">hunger_games_step001100_molecules.csv</a>	min=0.0000 max=0.0260 mean=0.0014 stddev=0.0023 nonzero_ratio=0.5649 p95=0.0060 entropy=1.5446 norm_entropy=0.3714	
mycel	<a href="#">hunger_games_step001100_mycel.csv</a>	min=0.0010 max=0.0660 mean=0.0034 stddev=0.0021 nonzero_ratio=1.0000 p95=0.0070 entropy=1.5877 norm_entropy=0.3818	

## Step 1200

Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step001200_resources.csv</a>	min=0.0020 max=0.4120 mean=0.0368 stddev=0.0342 nonzero_ratio=1.0000 p95=0.1060 entropy=2.6882 norm_entropy=0.6464	
phero_food	<a href="#">hunger_games_step001200_phero_food.csv</a>	min=0.0030 max=0.1710 mean=0.0527 stddev=0.0119 nonzero_ratio=1.0000 p95=0.0740 entropy=2.8624 norm_entropy=0.6883	

phero_danger	<a href="#">hunger_games_step001200_phero_danger.csv</a>	min=0.0000 max=0.0580 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0677 p95=0.0010 entropy=0.3975 norm_entropy=0.0956	
molecules	<a href="#">hunger_games_step001200_molecules.csv</a>	min=0.0000 max=0.0270 mean=0.0014 stddev=0.0022 nonzero_ratio=0.5674 p95=0.0060 entropy=1.5408 norm_entropy=0.3705	
mycel	<a href="#">hunger_games_step001200_mycel.csv</a>	min=0.0010 max=0.0570 mean=0.0031 stddev=0.0019 nonzero_ratio=1.0000 p95=0.0060 entropy=1.6323 norm_entropy=0.3925	

## Step 1300

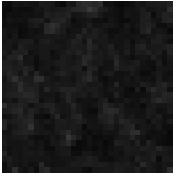
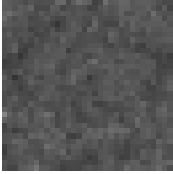
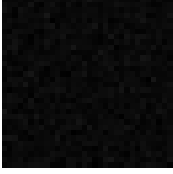
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step001300_resources.csv</a>	min=0.0020 max=0.3560 mean=0.0367 stddev=0.0343 nonzero_ratio=1.0000 p95=0.1050 entropy=2.8377 norm_entropy=0.6823	
phero_food	<a href="#">hunger_games_step001300_phero_food.csv</a>	min=0.0010 max=0.1600 mean=0.0528 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0740 entropy=2.8924 norm_entropy=0.6955	
phero_danger	<a href="#">hunger_games_step001300_phero_danger.csv</a>	min=0.0000 max=0.0750 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0679 p95=0.0010 entropy=0.2759 norm_entropy=0.0663	
molecules	<a href="#">hunger_games_step001300_molecules.csv</a>	min=0.0000 max=0.0240 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5644 p95=0.0060 entropy=1.5394 norm_entropy=0.3701	
mycel	<a href="#">hunger_games_step001300_mycel.csv</a>	min=0.0010 max=0.0560 mean=0.0029 stddev=0.0019 nonzero_ratio=1.0000 p95=0.0060 entropy=1.6420 norm_entropy=0.3948	

## Step 1400

Field	CSV	Stats	Preview
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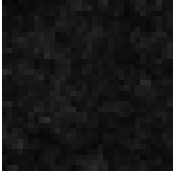
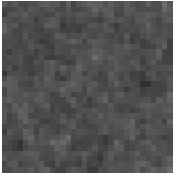
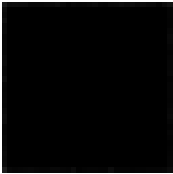
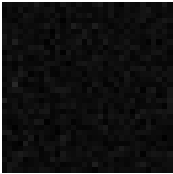
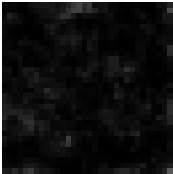
resources	<a href="#">hunger_games_step001400_resources.csv</a>	min=0.0020 max=0.3650 mean=0.0368 stddev=0.0344 nonzero_ratio=1.0000 p95=0.1050 entropy=2.8169 norm_entropy=0.6773	
phero_food	<a href="#">hunger_games_step001400_phero_food.csv</a>	min=0.0040 max=0.1840 mean=0.0528 stddev=0.0119 nonzero_ratio=1.0000 p95=0.0740 entropy=2.7818 norm_entropy=0.6689	
phero_danger	<a href="#">hunger_games_step001400_phero_danger.csv</a>	min=0.0000 max=0.0680 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0682 p95=0.0010 entropy=0.2808 norm_entropy=0.0675	
molecules	<a href="#">hunger_games_step001400_molecules.csv</a>	min=0.0000 max=0.0260 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5596 p95=0.0060 entropy=1.5388 norm_entropy=0.3700	
mycel	<a href="#">hunger_games_step001400_mycel.csv</a>	min=0.0010 max=0.0510 mean=0.0027 stddev=0.0019 nonzero_ratio=1.0000 p95=0.0060 entropy=1.6608 norm_entropy=0.3993	

## Step 1500

Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step001500_resources.csv</a>	min=0.0020 max=0.3720 mean=0.0367 stddev=0.0344 nonzero_ratio=1.0000 p95=0.1060 entropy=2.7952 norm_entropy=0.6721	
phero_food	<a href="#">hunger_games_step001500_phero_food.csv</a>	min=0.0010 max=0.1610 mean=0.0530 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0740 entropy=2.8820 norm_entropy=0.6930	
phero_danger	<a href="#">hunger_games_step001500_phero_danger.csv</a>	min=0.0000 max=0.0670 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0674 p95=0.0010 entropy=0.2829 norm_entropy=0.0680	
molecules	<a href="#">hunger_games_step001500_molecules.csv</a>	min=0.0000 max=0.0360 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5650 p95=0.0060 entropy=1.5378 norm_entropy=0.3698	

mycel	<a href="#">hunger_games_step001500_mycel.csv</a>	min=0.0010 max=0.0420 mean=0.0026 stddev=0.0019 nonzero_ratio=1.0000 p95=0.0060 entropy=1.6705 norm_entropy=0.4017	
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## Step 1600

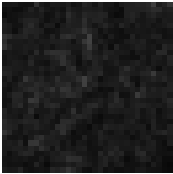
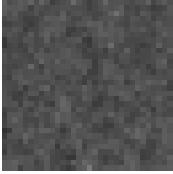
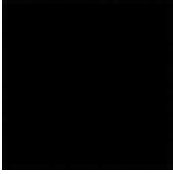
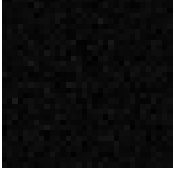
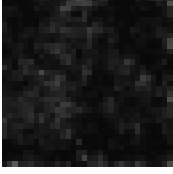
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step001600_resources.csv</a>	min=0.0020 max=0.4360 mean=0.0365 stddev=0.0341 nonzero_ratio=1.0000 p95=0.1050 entropy=2.6288 norm_entropy=0.6321	
phero_food	<a href="#">hunger_games_step001600_phero_food.csv</a>	min=0.0020 max=0.1670 mean=0.0530 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0750 entropy=2.8601 norm_entropy=0.6877	
phero_danger	<a href="#">hunger_games_step001600_phero_danger.csv</a>	min=0.0000 max=0.0760 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0668 p95=0.0010 entropy=0.2663 norm_entropy=0.0640	
molecules	<a href="#">hunger_games_step001600_molecules.csv</a>	min=0.0000 max=0.0270 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5601 p95=0.0060 entropy=1.5380 norm_entropy=0.3698	
mycel	<a href="#">hunger_games_step001600_mycel.csv</a>	min=0.0010 max=0.0380 mean=0.0026 stddev=0.0019 nonzero_ratio=1.0000 p95=0.0060 entropy=1.6593 norm_entropy=0.3990	

## Step 1700

Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step001700_resources.csv</a>	min=0.0020 max=0.3640 mean=0.0368 stddev=0.0344 nonzero_ratio=1.0000 p95=0.1060 entropy=2.8223 norm_entropy=0.6786	
phero_food	<a href="#">hunger_games_step001700_phero_food.csv</a>	min=0.0030 max=0.2550 mean=0.0528 stddev=0.0116 nonzero_ratio=1.0000 p95=0.0740 entropy=2.4325 norm_entropy=0.5849	

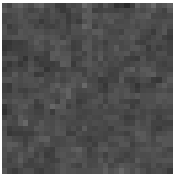
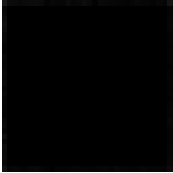
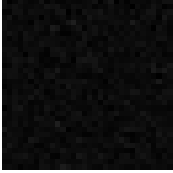
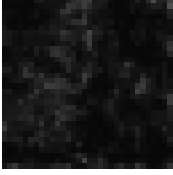
phero_danger	<a href="#">hunger_games_step001700_phero_danger.csv</a>	min=0.0000 max=0.6340 mean=0.0003 stddev=0.0031 nonzero_ratio=0.0684 p95=0.0010 entropy=0.0546 norm_entropy=0.0131	
molecules	<a href="#">hunger_games_step001700_molecules.csv</a>	min=0.0000 max=0.0260 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5611 p95=0.0060 entropy=1.5385 norm_entropy=0.3699	
mycel	<a href="#">hunger_games_step001700_mycel.csv</a>	min=0.0010 max=0.0410 mean=0.0025 stddev=0.0018 nonzero_ratio=1.0000 p95=0.0060 entropy=1.6330 norm_entropy=0.3926	

## Step 1800

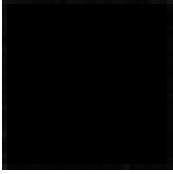
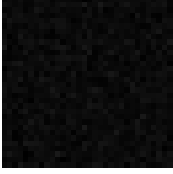
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step001800_resources.csv</a>	min=0.0020 max=0.3260 mean=0.0371 stddev=0.0347 nonzero_ratio=1.0000 p95=0.1070 entropy=2.9305 norm_entropy=0.7046	
phero_food	<a href="#">hunger_games_step001800_phero_food.csv</a>	min=0.0040 max=0.1610 mean=0.0527 stddev=0.0117 nonzero_ratio=1.0000 p95=0.0740 entropy=2.8996 norm_entropy=0.6972	
phero_danger	<a href="#">hunger_games_step001800_phero_danger.csv</a>	min=0.0000 max=0.2710 mean=0.0003 stddev=0.0023 nonzero_ratio=0.0691 p95=0.0010 entropy=0.1251 norm_entropy=0.0301	
molecules	<a href="#">hunger_games_step001800_molecules.csv</a>	min=0.0000 max=0.0350 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5596 p95=0.0060 entropy=1.5333 norm_entropy=0.3687	
mycel	<a href="#">hunger_games_step001800_mycel.csv</a>	min=0.0000 max=0.0290 mean=0.0025 stddev=0.0018 nonzero_ratio=0.9991 p95=0.0060 entropy=1.6481 norm_entropy=0.3963	

## Step 1900

Field	CSV	Stats	Preview
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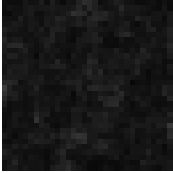
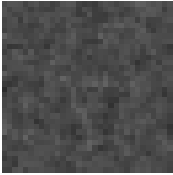
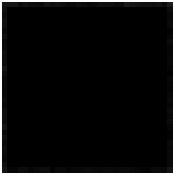
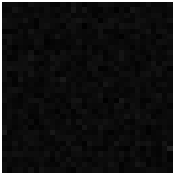
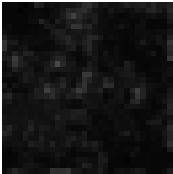
resources	<a href="#">hunger_games_step001900_resources.csv</a>	min=0.0020 max=0.3910 mean=0.0367 stddev=0.0345 nonzero_ratio=1.0000 p95=0.1060 entropy=2.7425 norm_entropy=0.6594	
phero_food	<a href="#">hunger_games_step001900_phero_food.csv</a>	min=0.0020 max=0.1750 mean=0.0530 stddev=0.0120 nonzero_ratio=1.0000 p95=0.0750 entropy=2.8284 norm_entropy=0.6801	
phero_danger	<a href="#">hunger_games_step001900_phero_danger.csv</a>	min=0.0000 max=0.0910 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0691 p95=0.0010 entropy=0.2711 norm_entropy=0.0652	
molecules	<a href="#">hunger_games_step001900_molecules.csv</a>	min=0.0000 max=0.0310 mean=0.0014 stddev=0.0023 nonzero_ratio=0.5645 p95=0.0060 entropy=1.5433 norm_entropy=0.3711	
mycel	<a href="#">hunger_games_step001900_mycel.csv</a>	min=0.0000 max=0.0310 mean=0.0025 stddev=0.0018 nonzero_ratio=0.9987 p95=0.0060 entropy=1.6528 norm_entropy=0.3974	

## Step 2000

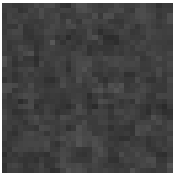
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step002000_resources.csv</a>	min=0.0020 max=0.4610 mean=0.0368 stddev=0.0344 nonzero_ratio=1.0000 p95=0.1060 entropy=2.5761 norm_entropy=0.6194	
phero_food	<a href="#">hunger_games_step002000_phero_food.csv</a>	min=0.0030 max=0.2320 mean=0.0528 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0740 entropy=2.5376 norm_entropy=0.6102	
phero_danger	<a href="#">hunger_games_step002000_phero_danger.csv</a>	min=0.0000 max=0.0820 mean=0.0003 stddev=0.0021 nonzero_ratio=0.0687 p95=0.0010 entropy=0.2796 norm_entropy=0.0672	
molecules	<a href="#">hunger_games_step002000_molecules.csv</a>	min=0.0000 max=0.0320 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5635 p95=0.0060 entropy=1.5355 norm_entropy=0.3692	

mycel	<a href="#">hunger_games_step002000_mycel.csv</a>	min=0.0000 max=0.0370 mean=0.0024 stddev=0.0018 nonzero_ratio=0.9966 p95=0.0060 entropy=1.6532 norm_entropy=0.3975	
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## Step 2100

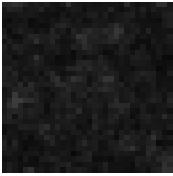
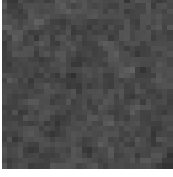
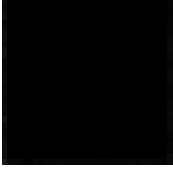
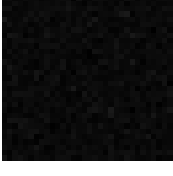
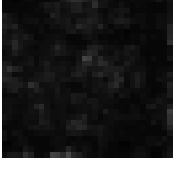
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step002100_resources.csv</a>	min=0.0020 max=0.3980 mean=0.0369 stddev=0.0346 nonzero_ratio=1.0000 p95=0.1060 entropy=2.7302 norm_entropy=0.6565	
phero_food	<a href="#">hunger_games_step002100_phero_food.csv</a>	min=0.0030 max=0.1750 mean=0.0530 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0740 entropy=2.8123 norm_entropy=0.6762	
phero_danger	<a href="#">hunger_games_step002100_phero_danger.csv</a>	min=0.0000 max=0.0590 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0695 p95=0.0010 entropy=0.4083 norm_entropy=0.0982	
molecules	<a href="#">hunger_games_step002100_molecules.csv</a>	min=0.0000 max=0.0330 mean=0.0014 stddev=0.0022 nonzero_ratio=0.5635 p95=0.0060 entropy=1.5449 norm_entropy=0.3715	
mycel	<a href="#">hunger_games_step002100_mycel.csv</a>	min=0.0000 max=0.0350 mean=0.0024 stddev=0.0018 nonzero_ratio=0.9955 p95=0.0060 entropy=1.6486 norm_entropy=0.3964	

## Step 2200

Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step002200_resources.csv</a>	min=0.0020 max=0.4140 mean=0.0366 stddev=0.0341 nonzero_ratio=1.0000 p95=0.1060 entropy=2.6817 norm_entropy=0.6448	
phero_food	<a href="#">hunger_games_step002200_phero_food.csv</a>	min=0.0040 max=0.2040 mean=0.0530 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0740 entropy=2.6762 norm_entropy=0.6435	

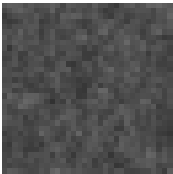
phero_danger	<a href="#">hunger_games_step002200_phero_danger.csv</a>	min=0.0000 max=0.0870 mean=0.0003 stddev=0.0020 nonzero_ratio=0.0688 p95=0.0010 entropy=0.2722 norm_entropy=0.0654	
molecules	<a href="#">hunger_games_step002200_molecules.csv</a>	min=0.0000 max=0.0270 mean=0.0014 stddev=0.0022 nonzero_ratio=0.5674 p95=0.0060 entropy=1.5419 norm_entropy=0.3707	
mycel	<a href="#">hunger_games_step002200_mycel.csv</a>	min=0.0000 max=0.0430 mean=0.0024 stddev=0.0019 nonzero_ratio=0.9925 p95=0.0060 entropy=1.6504 norm_entropy=0.3968	

## Step 2300

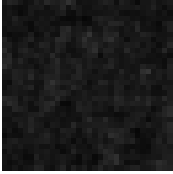
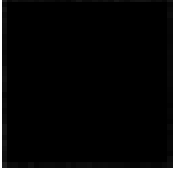
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step002300_resources.csv</a>	min=0.0020 max=0.3470 mean=0.0366 stddev=0.0344 nonzero_ratio=1.0000 p95=0.1060 entropy=2.8577 norm_entropy=0.6871	
phero_food	<a href="#">hunger_games_step002300_phero_food.csv</a>	min=0.0030 max=0.1780 mean=0.0529 stddev=0.0117 nonzero_ratio=1.0000 p95=0.0740 entropy=2.7975 norm_entropy=0.6726	
phero_danger	<a href="#">hunger_games_step002300_phero_danger.csv</a>	min=0.0000 max=0.0680 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0685 p95=0.0010 entropy=0.2845 norm_entropy=0.0684	
molecules	<a href="#">hunger_games_step002300_molecules.csv</a>	min=0.0000 max=0.0340 mean=0.0014 stddev=0.0022 nonzero_ratio=0.5642 p95=0.0060 entropy=1.5413 norm_entropy=0.3706	
mycel	<a href="#">hunger_games_step002300_mycel.csv</a>	min=0.0000 max=0.0380 mean=0.0024 stddev=0.0018 nonzero_ratio=0.9908 p95=0.0060 entropy=1.6323 norm_entropy=0.3925	

## Step 2400

Field	CSV	Stats	Preview
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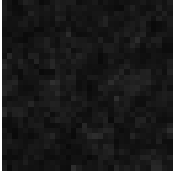
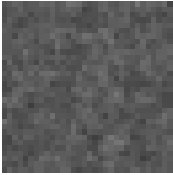
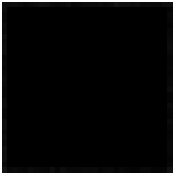
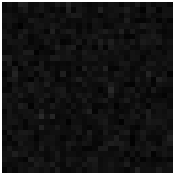
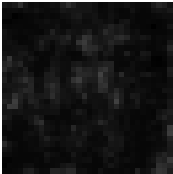
resources	<a href="#">hunger_games_step002400_resources.csv</a>	min=0.0020 max=0.3340 mean=0.0367 stddev=0.0343 nonzero_ratio=1.0000 p95=0.1060 entropy=2.8972 norm_entropy=0.6966	
phero_food	<a href="#">hunger_games_step002400_phero_food.csv</a>	min=0.0040 max=0.1660 mean=0.0529 stddev=0.0119 nonzero_ratio=1.0000 p95=0.0740 entropy=2.8772 norm_entropy=0.6918	
phero_danger	<a href="#">hunger_games_step002400_phero_danger.csv</a>	min=0.0000 max=0.2930 mean=0.0003 stddev=0.0023 nonzero_ratio=0.0689 p95=0.0010 entropy=0.1216 norm_entropy=0.0292	
molecules	<a href="#">hunger_games_step002400_molecules.csv</a>	min=0.0000 max=0.0260 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5651 p95=0.0060 entropy=1.5378 norm_entropy=0.3698	
mycel	<a href="#">hunger_games_step002400_mycel.csv</a>	min=0.0000 max=0.0350 mean=0.0024 stddev=0.0018 nonzero_ratio=0.9910 p95=0.0060 entropy=1.6383 norm_entropy=0.3939	

## Step 2500

Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step002500_resources.csv</a>	min=0.0020 max=0.3640 mean=0.0368 stddev=0.0345 nonzero_ratio=1.0000 p95=0.1060 entropy=2.8223 norm_entropy=0.6786	
phero_food	<a href="#">hunger_games_step002500_phero_food.csv</a>	min=0.0020 max=0.1600 mean=0.0529 stddev=0.0117 nonzero_ratio=1.0000 p95=0.0740 entropy=2.8960 norm_entropy=0.6963	
phero_danger	<a href="#">hunger_games_step002500_phero_danger.csv</a>	min=0.0000 max=0.0550 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0689 p95=0.0010 entropy=0.4041 norm_entropy=0.0972	
molecules	<a href="#">hunger_games_step002500_molecules.csv</a>	min=0.0000 max=0.0250 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5638 p95=0.0060 entropy=1.5363 norm_entropy=0.3694	

mycel	<a href="#">hunger_games_step002500_mycel.csv</a>	min=0.0000 max=0.0360 mean=0.0024 stddev=0.0019 nonzero_ratio=0.9907 p95=0.0060 entropy=1.6622 norm_entropy=0.3997	
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## Step 2600

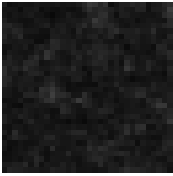
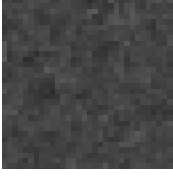
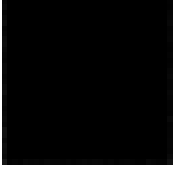
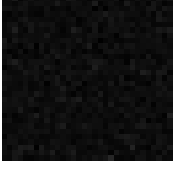
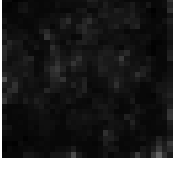
Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step002600_resources.csv</a>	min=0.0020 max=0.3970 mean=0.0363 stddev=0.0341 nonzero_ratio=1.0000 p95=0.1040 entropy=2.7162 norm_entropy=0.6531	
phero_food	<a href="#">hunger_games_step002600_phero_food.csv</a>	min=0.0010 max=0.1510 mean=0.0531 stddev=0.0117 nonzero_ratio=1.0000 p95=0.0740 entropy=2.9452 norm_entropy=0.7082	
phero_danger	<a href="#">hunger_games_step002600_phero_danger.csv</a>	min=0.0000 max=0.0640 mean=0.0003 stddev=0.0018 nonzero_ratio=0.0693 p95=0.0010 entropy=0.3828 norm_entropy=0.0920	
molecules	<a href="#">hunger_games_step002600_molecules.csv</a>	min=0.0000 max=0.0220 mean=0.0014 stddev=0.0023 nonzero_ratio=0.5639 p95=0.0060 entropy=1.5471 norm_entropy=0.3720	
mycel	<a href="#">hunger_games_step002600_mycel.csv</a>	min=0.0000 max=0.0350 mean=0.0024 stddev=0.0018 nonzero_ratio=0.9886 p95=0.0060 entropy=1.6665 norm_entropy=0.4007	

## Step 2700

Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step002700_resources.csv</a>	min=0.0020 max=0.3650 mean=0.0365 stddev=0.0340 nonzero_ratio=1.0000 p95=0.1040 entropy=2.8078 norm_entropy=0.6751	
phero_food	<a href="#">hunger_games_step002700_phero_food.csv</a>	min=0.0020 max=0.1710 mean=0.0529 stddev=0.0117 nonzero_ratio=1.0000 p95=0.0740 entropy=2.8224 norm_entropy=0.6787	

phero_danger	<a href="#">hunger_games_step002700_phero_danger.csv</a>	min=0.0000 max=0.0650 mean=0.0003 stddev=0.0018 nonzero_ratio=0.0678 p95=0.0010 entropy=0.2735 norm_entropy=0.0658	
molecules	<a href="#">hunger_games_step002700_molecules.csv</a>	min=0.0000 max=0.0270 mean=0.0014 stddev=0.0023 nonzero_ratio=0.5589 p95=0.0060 entropy=1.5429 norm_entropy=0.3710	
mycel	<a href="#">hunger_games_step002700_mycel.csv</a>	min=0.0000 max=0.0360 mean=0.0024 stddev=0.0018 nonzero_ratio=0.9857 p95=0.0050 entropy=1.6508 norm_entropy=0.3969	

## Step 2800

Field	CSV	Stats	Preview
resources	<a href="#">hunger_games_step002800_resources.csv</a>	min=0.0020 max=0.3350 mean=0.0367 stddev=0.0345 nonzero_ratio=1.0000 p95=0.1060 entropy=2.8932 norm_entropy=0.6957	
phero_food	<a href="#">hunger_games_step002800_phero_food.csv</a>	min=0.0010 max=0.1980 mean=0.0529 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0740 entropy=2.6997 norm_entropy=0.6491	
phero_danger	<a href="#">hunger_games_step002800_phero_danger.csv</a>	min=0.0000 max=0.0780 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0666 p95=0.0010 entropy=0.2659 norm_entropy=0.0639	
molecules	<a href="#">hunger_games_step002800_molecules.csv</a>	min=0.0000 max=0.0260 mean=0.0013 stddev=0.0022 nonzero_ratio=0.5639 p95=0.0060 entropy=1.5401 norm_entropy=0.3703	
mycel	<a href="#">hunger_games_step002800_mycel.csv</a>	min=0.0000 max=0.0340 mean=0.0023 stddev=0.0018 nonzero_ratio=0.9873 p95=0.0050 entropy=1.6281 norm_entropy=0.3915	

## Step 2900

Field	CSV	Stats	Preview
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resources	<a href="#">hunger_games_step002900_resources.csv</a>	min=0.0020 max=0.3930 mean=0.0365 stddev=0.0342 nonzero_ratio=1.0000 p95=0.1050 entropy=2.7322 norm_entropy=0.6570	
phero_food	<a href="#">hunger_games_step002900_phero_food.csv</a>	min=0.0020 max=0.1950 mean=0.0530 stddev=0.0118 nonzero_ratio=1.0000 p95=0.0740 entropy=2.7173 norm_entropy=0.6534	
phero_danger	<a href="#">hunger_games_step002900_phero_danger.csv</a>	min=0.0000 max=0.0700 mean=0.0003 stddev=0.0019 nonzero_ratio=0.0677 p95=0.0010 entropy=0.2793 norm_entropy=0.0672	
molecules	<a href="#">hunger_games_step002900_molecules.csv</a>	min=0.0000 max=0.0290 mean=0.0014 stddev=0.0022 nonzero_ratio=0.5643 p95=0.0060 entropy=1.5413 norm_entropy=0.3706	
mycel	<a href="#">hunger_games_step002900_mycel.csv</a>	min=0.0000 max=0.0450 mean=0.0023 stddev=0.0019 nonzero_ratio=0.9924 p95=0.0060 entropy=1.6121 norm_entropy=0.3876	