

# Epoch	Energy
200	0.014693657867610455
400	0.0022433586418628693
600	0.0013628253946080804
800	0.0007773046381771564
1000	0.0006550913094542921
1200	0.0005647621001116931
1400	0.000496275897603482
1600	0.0004423398931976408
1800	0.0003999357286375016
2000	0.0003663930983748287
2200	0.00033905982854776084
2400	0.0003156366292387247
2600	0.00029530716710723937
2800	0.0002772226289380342
3000	0.00026121234986931086
3200	0.0002469244063831866
3400	0.0002339611091883853
3600	0.00022232245828490704
3800	0.0002116670657414943
4000	0.00020201968436595052
4200	0.0001930751750478521
4400	0.00018500232545193285
4600	0.00017742729687597603
4800	0.00017049598682206124
5000	0.00016401195898652077
5200	0.00015802955022081733
5400	0.00015240765060298145
5600	0.00014715957513544708
5800	0.00014229201769921929
6000	0.00013773632235825062
6200	0.00013337611744645983
6400	0.0001293153763981536
6600	0.00012547301594167948
6800	0.00012182712816866115
7000	0.00011849689326481894
7200	0.0001084022514987737
7400	0.00010013199062086642
7600	9.426879842067137e-05
7800	8.998966222861782e-05
8000	8.612727833678946e-05
8200	8.263492782134563e-05
8400	7.945251127239317e-05
8600	7.650566112715751e-05
8800	7.390499376924708e-05
9000	7.142734830267727e-05
9200	6.914997356943786e-05
9400	6.706809654133394e-05
9600	6.510734237963334e-05
9800	6.32476803730242e-05
10000	6.15243916399777e-05

# Epoch	DNA
200	((0, 3, 5, 3, 3), (0, 8, 8, 3, 3), (0, 11, 5, 11, 11), (1, 5, 2), (2,))
400	((0, 3, 5, 3, 3), (0, 8, 7, 3, 3), (0, 10, 5, 11, 11), (1, 5, 2), (2,))
600	((0, 3, 5, 3, 3), (0, 8, 7, 2, 2), (0, 10, 5, 11, 11), (1, 5, 2), (2,))
800	((0, 3, 5, 2, 2), (0, 8, 7, 2, 2), (0, 10, 5, 11, 11), (1, 5, 2), (2,))
1000	((0, 3, 5, 2, 2), (0, 8, 7, 2, 2), (0, 10, 5, 11, 11), (1, 5, 2), (2,))
1200	((0, 3, 5, 2, 2), (0, 8, 8, 2, 2), (0, 11, 3, 11, 11), (1, 5, 2), (2,))
1400	((0, 3, 5, 2, 2), (0, 8, 9, 2, 2), (0, 12, 5, 11, 11), (1, 5, 2), (2,))
1600	((0, 3, 5, 2, 2), (0, 8, 11, 2, 2), (0, 14, 5, 11, 11), (1, 5, 2), (2,))
1800	((0, 3, 5, 2, 2), (0, 8, 11, 2, 2), (0, 15, 5, 11, 11), (1, 5, 2), (2,))
2000	((0, 3, 5, 2, 2), (0, 8, 13, 2, 2), (0, 16, 5, 11, 11), (1, 5, 2), (2,))
2200	((0, 3, 4, 2, 2), (0, 7, 13, 2, 2), (0, 16, 5, 11, 11), (1, 5, 2), (2,))
2400	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 5, 11, 11), (1, 5, 2), (2,))
2600	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 6, 11, 11), (1, 6, 2), (2,))
2800	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 7, 11, 11), (1, 7, 2), (2,))
3000	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 8, 11, 11), (1, 8, 2), (2,))
3200	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 9, 11, 11), (1, 9, 2), (2,))
3400	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 10, 11, 11), (1, 10, 2), (2,))
3600	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 11, 11, 11), (1, 11, 2), (2,))
3800	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 12, 11, 11), (1, 12, 2), (2,))
4000	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 13, 11, 11), (1, 13, 2), (2,))
4200	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 14, 11, 11), (1, 14, 2), (2,))
4400	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 15, 11, 11), (1, 15, 2), (2,))
4600	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 16, 11, 11), (1, 16, 2), (2,))
4800	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 17, 11, 11), (1, 17, 2), (2,))
5000	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 18, 11, 11), (1, 18, 2), (2,))
5200	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 19, 11, 11), (1, 19, 2), (2,))
5400 5600	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 20, 11, 11), (1, 20, 2), (2,))
5800	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 21, 11, 11), (1, 21, 2), (2,)) ((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 22, 11, 11), (1, 22, 2), (2,))
6000	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 22, 11, 11), (1, 22, 2), (2,))
6200	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 23, 11, 11), (1, 24, 2), (2,))
6400	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 24, 11, 11), (1, 25, 2), (2,))
6600	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 26, 11, 11), (1, 26, 2), (2,))
6800	((0, 3, 4, 2, 2), (0, 7, 14, 2, 2), (0, 17, 27, 11, 11), (1, 27, 2), (2,))
7000	((0, 3, 3, 2, 2), (0, 6, 14, 2, 2), (0, 17, 27, 11, 11), (1, 27, 2), (2,))
7200	((0, 3, 3, 2, 2), (0, 6, 13, 2, 2), (0, 16, 27, 11, 11), (1, 27, 2), (2,))
7400	((0, 3, 3, 2, 2), (0, 6, 12, 2, 2), (0, 15, 27, 11, 11), (1, 27, 2), (2,))
7600	((0, 3, 3, 2, 2), (0, 6, 11, 2, 2), (0, 14, 27, 11, 11), (1, 27, 2), (2,))
7800	((0, 3, 3, 2, 2), (0, 6, 11, 2, 2), (0, 14, 28, 11, 11), (1, 28, 2), (2,))
8000	((0, 3, 3, 2, 2), (0, 6, 11, 2, 2), (0, 14, 29, 11, 11), (1, 29, 2), (2,))
8200	((0, 3, 3, 2, 2), (0, 6, 11, 2, 2), (0, 14, 30, 11, 11), (1, 30, 2), (2,))
8400	((0, 3, 3, 2, 2), (0, 6, 11, 2, 2), (0, 14, 31, 11, 11), (1, 31, 2), (2,))
8600	((0, 3, 3, 2, 2), (0, 6, 11, 2, 2), (0, 14, 32, 11, 11), (1, 32, 2), (2,))
8800	((0, 3, 2, 2, 2), (0, 5, 11, 2, 2), (0, 14, 32, 11, 11), (1, 32, 2), (2,))
9000	((0, 3, 2, 2, 2), (0, 5, 11, 2, 2), (0, 14, 33, 11, 11), (1, 33, 2), (2,))
9200	((0, 3, 2, 2, 2), (0, 5, 11, 2, 2), (0, 14, 34, 11, 11), (1, 34, 2), (2,))
9400	((0, 3, 2, 2, 2), (0, 5, 11, 2, 2), (0, 14, 35, 11, 11), (1, 35, 2), (2,))
9600 9800	((0, 3, 2, 2, 2), (0, 5, 11, 2, 2), (0, 14, 36, 11, 11), (1, 36, 2), (2,))
10000	((0, 3, 2, 2, 2), (0, 5, 11, 2, 2), (0, 14, 37, 11, 11), (1, 37, 2), (2,)) ((0, 3, 2, 2, 2), (0, 5, 11, 2, 2), (0, 14, 38, 11, 11), (1, 38, 2), (2,))
10000	((0, 3, 2, 2, 2), (0, 3, 11, 2, 2), (0, 17, 30, 11, 11), (1, 30, 2), (2,))