desired behavior / env. input	sine	step
sine	16.70 ± 1.32 10.40 :	35.31 ± 8.69 0.762 :
pos. sine	26.54 ± 3.47 12.09 :	14.48 ± 2.75 1.145 :
step	29.63 ± 1.23 21.51 :	27.03 ± 4.04 2.931 :
pulse	45.33 ± 6.06 13.10 :	43.39 ± 3.13 26.23 :
sine +noise	27.59 ± 2.01 13.27 :	54.78 ± 12.6 21.27 :
pos. sine +noise	32.12 ± 3.08 16.35 :	35.00 ± 5.88 13.65 :
step +noise	34.96 ± 1.29 30.08 :	30.34 ± 2.55 16.58 :
pulse +noise	43.74 ± 2.62 32.03 :	59.07 ± 6.93 18.08 :
sine +black-outs	33.55 ± 1.21 28.92 :	46.48 ± 4.89 26.27 :
pos. sine +blackouts	39.92 ± 4.51 29.29 :	43.76 ± 4.84 25.38 :
step +black-outs	41.67 ± 1.73 29.10 :	63.47 ± 10.1 38.20 :
pulse +blackouts	50.79 ± 4.21 24.29 :	46.09 ± 4.12 17.75 :
sine +noise +blackouts	39.50 ± 1.87 28.30 :	53.05 ± 3.31 36.80 :
pos. sine +noise +blackouts	46.48 ± 3.39 30.83 :	54.24 ± 3.56 35.77 :
step +noise +blackouts	44.35 ± 1.55 38.93 :	52.76 ± 4.24 37.61 :
pulse +noise +blackouts	53.27 ± 4.34 23.57 :	64.33 ± 6.41 27.48 :

Table 2: Outcomes of runs evolving 9 gene GRNs, with the leftmost column depicting the environmental stimuli used and the topmost row the desired output behavior for every run. The data cells show the final deviation averaged over 10 repetitions with 250 generations each, $\pm$ its standard error and the best adapted GRNs deviation as well as a graph of it's lifetime behavior. Note that during the runs blackouts occured randomly and the regularity is only to ease reading of this table.

desired behavior / env. input	sine	step
sine	27.75 ±10.4 10.92 :	20.04 ±3.90 3.870 :
pos. sine	41.91 ±5.28 17.56 :	36.23 ±7.85 5.539 :
step	36.45 ±3.47 20.32 :	49.67 ±10.4 2.479 :
pulse	37.45 ±4.07 18.12 :	52.56 ±5.87 32.89 :
sine +noise	30.44 ±1.81 22.17 :	41.40 ±6.16 17.30 :
pos. sine +noise	37.16 ±4.44 22.31 :	45.30 ±9.35 17.78 :
step +noise	38.83 ±1.85 31.53 :	70.11 ±14.4 13.87 :
pulse +noise	59.79 ±7.38 35.73 :	65.87 ±3.32 44.30 :
sine +black-outs	38.08 ±2.92 28.88 :	43.40 ±5.40 21.83 :
pos. sine +blackouts	46.48 ±2.52 36.47 :	63.28 ±3.95 41.23 :
step +black-outs	45.00 ±2.94 33.92 :	64.86 ±9.41 37.60 :
pulse +blackouts	56.80 ±3.84 36.61 :	57.69 ±3.89 32.03 :
sine +noise +blackouts	55.14 ±7.60 36.07 :	63.08 ±4.34 38.73 :
pos. sine +noise +blackouts	54.92 ±5.71 29.26 :	72.67 ±8.94 48.68 :
step +noise +blackouts	49.55 ±2.74 40.16 :	61.51 ±8.48 46.00 :
pulse +noise +blackouts	71.81 ±6.31 51.78 :	89.70 ±6.73 68.41 :

Table 3: As in table 2, but this time results from runs with 5 gene GRNs are shown.