Average fitness of the population 2.4 1.6 8.0 0 5.0*10⁶ $0.0*10^{0}$ 1.0*10⁷ Generations Entropy of the population -320 -400 5.0*10⁶ 0.0*10⁰ 1.0*10⁷ Generations Average size of the reaction network in each population 401.8 200.9 5.0*10⁶ 0.0*10⁰ 1.0*10⁷ Generations Average number of reactions used in the MN-s of the populations 21 10.5 0 5.0*10⁶ 0.0*10⁰ 1.0*10⁷ Generations

Population 1 ——— Population 2 ———

Population 3 —