

Additional materials for the article

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AN EXAMPLE OF SCRIPT OF "POISONER-PREY" MODEL

```
DECLARE
volume = 1e-2
flow = 0.02
nonspec = 1
spec = 2
substrates_ns = 1e-5
substrates_ss = 1e-5, 1e-5
inflow_ns = 5e-2

POP=1
    SIZE=1e+5
    INCREASER= rubel
    K_DEATH=1E-8
    K_FLOW=0.02
    CPROD=1E+6
    CCONS_NSP=1E+7
    CCONS_SP=1e+9
    // genome
    GENE_N=1;allele_values: 3; allele_concentrations: 1
    GENE_S=1;allele_values: 3,4,5,6,7,8,9,10,11,12; allele_concentrations: 1,1,1,1,1,1,1,1,1,1
    GENE_P=2;allele_values: 3; allele_concentrations: 1
END POP(1)

POP=2
    SIZE=1e+5
    INCREASER= inhibitory
    K_DEATH=1E-8
    K_FLOW=0.02
    CPROD=1E+7
    CCONS_NSP=1E+7
    CCONS_SP=7e+5
    // genome
    GENE_N=1;allele_values: 3; allele_concentrations: 1
    GENE_S=2;allele_values: 3,4,5,6,7,8,9,10,11,12; allele_concentrations: 1,1,1,1,1,1,1,1,1,1
    GENE_P=1;allele_values: 3; allele_concentrations: 1
END POP(2)

END DECLARE

iterate=10
```