

Eco-evolutionary feedbacks promote fluctuating selection and long-term stability of species-rich antagonistic networks

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Supporting Information

Table S2. Dataset¹ used to parameterize the matrix \mathbf{X} , including the type of interaction and network basic characteristics (N_V = number of victims; N_E = number of exploiters, C = Connectance).

Data set	Type	N_V	N_E	C	Reference
herb2	Mammalian grazers – plants	10	17	0.6	Hansen et al. 1985
herb5	Gallers – host plants	10	17	0.12	Dawah et al. 1995
herb14	Gallers – host plants	10	16	0.12	Tscharntke et al. 2001
pred1 ²	Mammalian predator – prey	16	8	0.52	Baskerville et al. 2011
pred2	Mammalian predator – prey	22	5	0.8	Owen-Smith & Mills 2008
pred6	Mammalian predator – prey	18	4	0.66	Radloff & du Toit 2004
bac1	Bacteriophage - bacteria	11	4	0.5	Abe & Tanji 2007
bac10	Bacteriophage - bacteria	5	17	0.46	DePaola et al. 1998
bac11	Bacteriophage - bacteria	15	10	0.27	Doi et al. 2003
bac13	Bacteriophage - bacteria	6	7	0.21	Gamage et al. 2004
bac18	Bacteriophage - bacteria	11	10	0.66	Krylov et al. 2006
bac2	Bacteriophage - bacteria	14	6	0.3	Barrangou et al. 2002
bac25	Bacteriophage - bacteria	8	4	0.66	Mizoguchi et al. 2003
bac31	Bacteriophage - bacteria	24	6	0.21	Seed & Dennis 2005
bac34	Bacteriophage - bacteria	7	9	0.17	Suttle & Chan 1993
bac36	Bacteriophage - bacteria	18	7	0.09	Wang & Chen 2008

bac4	Bacteriophage - bacteria	9	5	0.31	Campbell et al. 2006
bac5	Bacteriophage - bacteria	18	8	0.37	Capparelli et al. 2010
bac6	Bacteriophage - bacteria	23	4	0.18	Caso et al. 2006
par12	Parasites - fish host	6	21	0.25	Bensley et al. 2011
par21	Parasites - fish host	8	14	0.29	Morozińska-Gogol 2007
par22	Parasites - fish host	11	20	0.23	Choudhury et al. 2004
par31	Parasites - fish host	8	20	0.19	Jalali & Barzegar 2006

¹ These datasets are available online at the Interaction Web Database (www.nceas.ucsb.edu/interactionweb/index.html) and compiled in Pires & Guimarães (2013), Flores et al. (2011) and Bellay et al. (2013)

² Subnetwork depicting predator-prey interactions between mammals weighing > 5kg

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