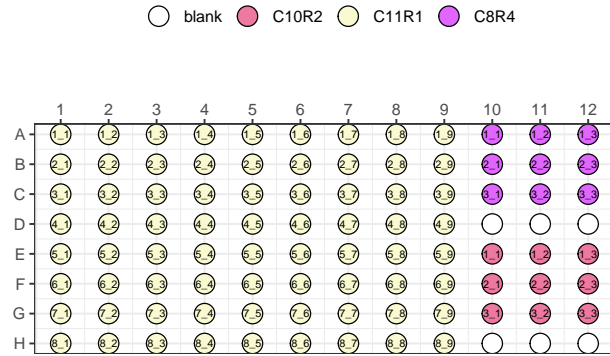


Pairwise competition

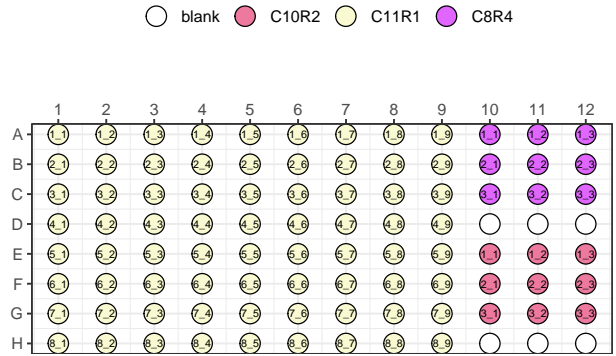
Plate layout are as below

Simplicity communities

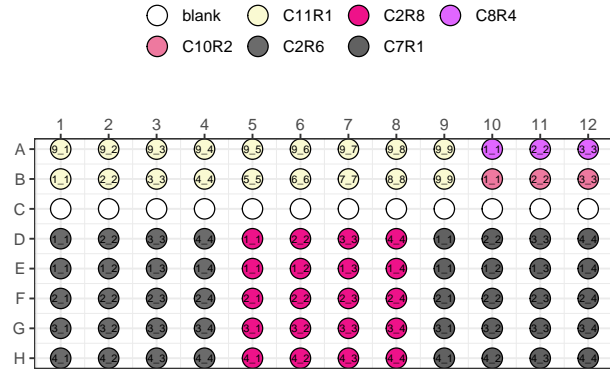
B2 933 P1



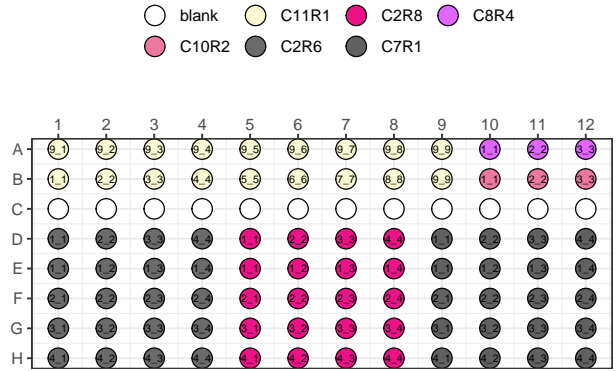
B2 933 P2



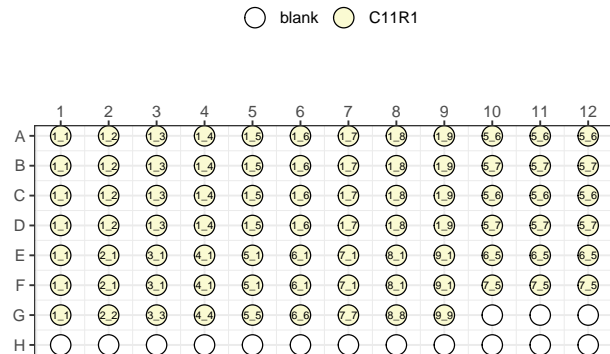
B2 444 P1



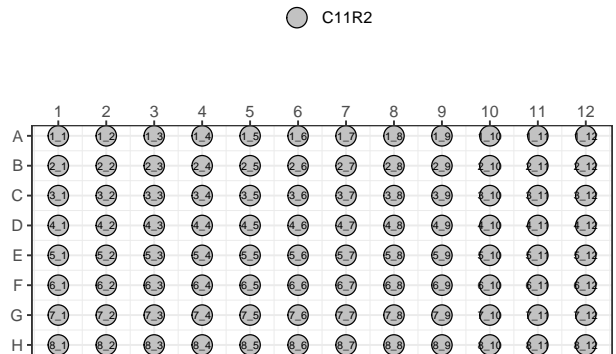
B2 444 P2



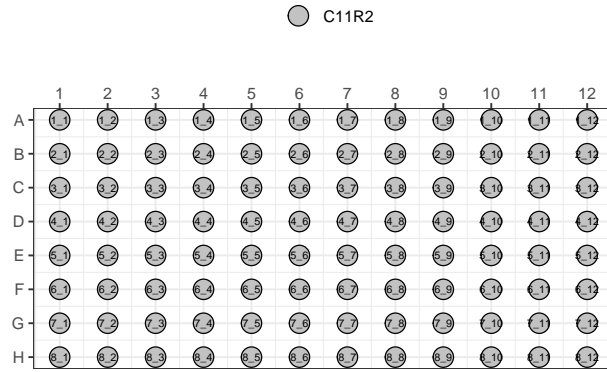
C C11R1 P1



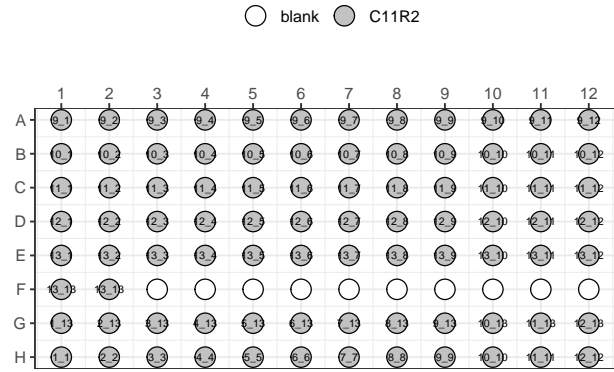
C2 13A P1



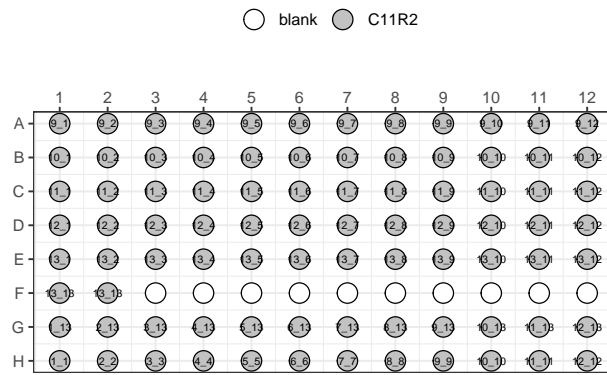
C2 13A P2



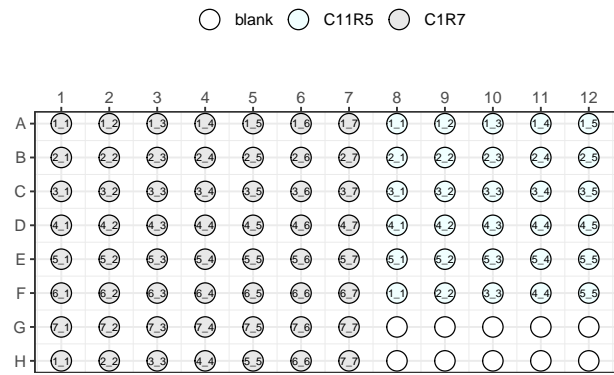
C2 13B P1



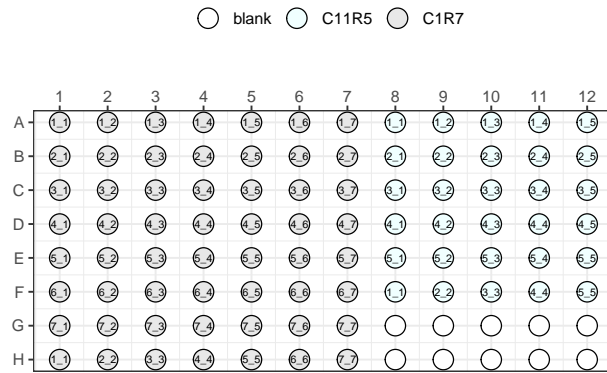
C2 13B P2



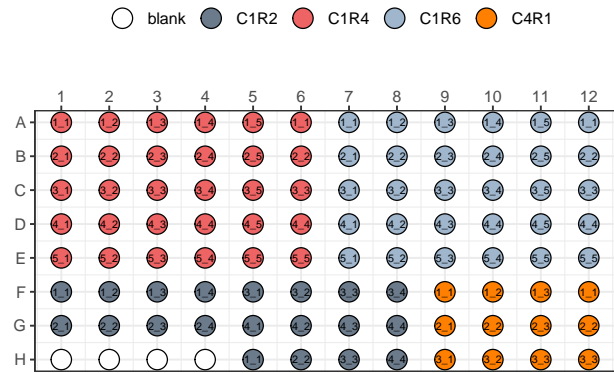
D 75 P1



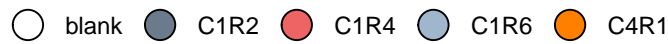
D 75 P2



D 5543 P1



D 5543 P2



Random networks

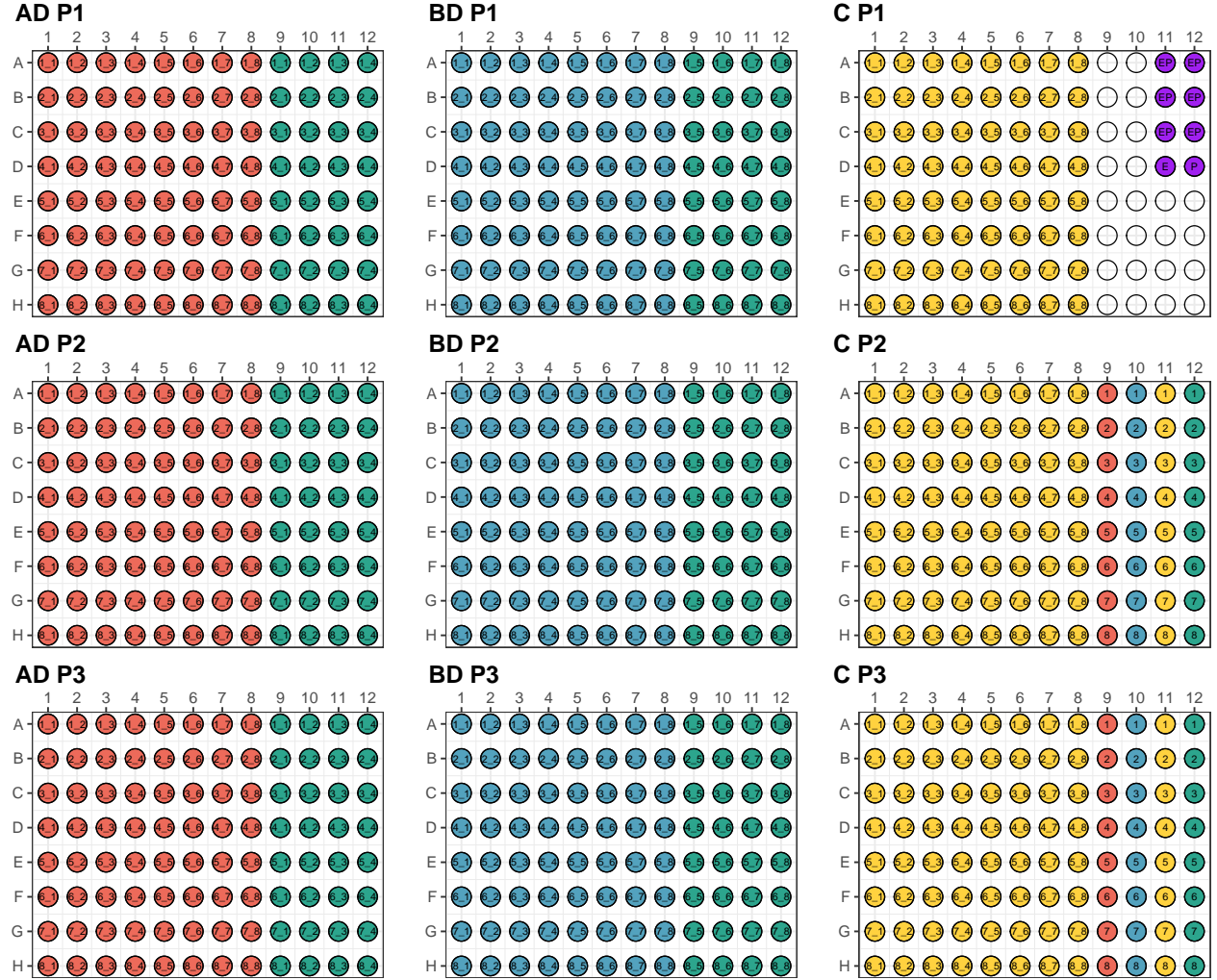


Figure 1: Random network plate AD, BD, and C, media: M9G on DW96. A = AcrAss1, B = AcrAss2, C = RanAss1, D = RandAss2.

Table 1: Isolates used in the random networks.

AssemblyCommunity	ExpID	Community	Isolate	Family	Genus
AcrAss1	1.4.A.1	C1R4	1	Pseudomonadaceae	Pseudomonas
AcrAss1	1.6.A.5	C1R6	4	Enterobacteriaceae	Serratia
AcrAss1	2.6.A.3	C2R6	3	Enterobacteriaceae	Citrobacter
AcrAss1	2.8.A.1	C2R8	1	Enterobacteriaceae	Raoultella
AcrAss1	8.4.A.2	C8R4	2	Enterobacteriaceae	Enterobacter
AcrAss1	10.2.A.1	C10R2	1	Pseudomonadaceae	Pseudomonas
AcrAss1	11.1.B.1	C11R1	5	Enterobacteriaceae	Enterobacter
AcrAss1	11.2.B.2	C11R2	6	Enterobacteriaceae	Enterobacter
AssemblyCommunity	ExpID	Community	Isolate	Family	Genus
AcrAss2	1.2.A.5	C1R2	3	Enterobacteriaceae	Serratia
AcrAss2	1.6.A.6	C1R6	5	Enterobacteriaceae	Citrobacter
AcrAss2	1.7.A.1.2	C1R7	2	Pseudomonadaceae	Pseudomonas
AcrAss2	2.8.A.3	C2R8	3	Pseudomonadaceae	Pseudomonas
AcrAss2	4.1.A.2	C4R1	2	Enterobacteriaceae	Enterobacter
AcrAss2	8.4.A.1	C8R4	1	Pseudomonadaceae	Pseudomonas
AcrAss2	10.2.A.2	C10R2	2	Enterobacteriaceae	Enterobacter
AcrAss2	11.1.B.3	C11R1	6	Enterobacteriaceae	Raoultella
AssemblyCommunity	ExpID	Community	Isolate	Family	Genus
RanAss1	JVN1		NA	Enterobacteriaceae	Enterobacter
RanAss1	JVN2		NA	Enterobacteriaceae	Enterobacter
RanAss1	JVN7		NA	Enterobacteriaceae	Raoultella
RanAss1	JVN8		NA	Enterobacteriaceae	Enterobacter
RanAss1	JVN21		NA	Enterobacteriaceae	Pantoea
RanAss1	JVN25		NA	Enterobacteriaceae	Enterobacter
RanAss1	JVN30		NA	Pseudomonadaceae	Pseudomonas
RanAss1	JVN46		NA	Pseudomonadaceae	Pseudomonas
AssemblyCommunity	ExpID	Community	Isolate	Family	Genus
RanAss2	JVN3		NA	Enterobacteriaceae	Citrobacter
RanAss2	JVN11		NA	Enterobacteriaceae	Enterobacter
RanAss2	JVN12		NA	Enterobacteriaceae	Raoultella
RanAss2	JVN14		NA	Pseudomonadaceae	Pseudomonas
RanAss2	JVN23		NA	Pseudomonadaceae	Pseudomonas
RanAss2	JVN28		NA	Enterobacteriaceae	Enterobacter
RanAss2	JVN35		NA	Pseudomonadaceae	Pseudomonas
RanAss2	JVN41		NA	Enterobacteriaceae	Enterobacter