	Experiment 1: all cultures from 10 <sup>-3</sup> dilutions											
	T = 0 hr			T = 1 hr			T = 2 hr			T = 3 hr		
	1	2	3	4	5	6	7	8	9	10	11	12
Α	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451
В	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451
С	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451	Mating BK450+451
D	mating control (MC) empty well	mating control (MC) empty well	mating control (MC) empty well	mating control (MC) empty well	mating control (MC) empty well	mating control (MC) empty well	mating control (MC) empty well	mating control (MC) empty well	mating control (MC) empty well	mating control (MC) empty well	mating control (MC) empty well	mating control (MC) empty well
Е	Control Donor BK450	Control Recipient BK451	Control Transconjugant BK452	Control Donor BK450	Control Recipient BK451	Control Transconjugant BK452	Control Donor BK450	Control Recipient BK451	Control Transconjugant BK452	Control Donor BK450	Control Recipient BK451	Control Transconjugant BK452
F	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451
G	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451
Н	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451	For MC Donor BK450	For MC Recipient BK451	For plating Mating BK450+451

	Experiment 2: all cultures from 10 <sup>-4</sup> dilutions											
	T = 0 hr			T = 1 hr			T = 2 hr			T = 3 hr		
	1	2	3	4	5	6	7	8	9	10	11	12
Α	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating
	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451
В	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating
	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451
С	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating	Mating
	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451	BK450+451
D	mating control	mating control	mating control	mating control	mating control	mating control	mating control	mating control	mating control	mating control	mating control	mating control
	(MC)	(MC)	(MC)	(MC)	(MC)	(MC)	(MC)	(MC)	(MC)	(MC)	(MC)	(MC)
	empty well	empty well	empty well	empty well	empty well	empty well	empty well	empty well	empty well	empty well	empty well	empty well
Е	Control	Control	Control	Control	Control	Control	Control	Control	Control	Control	Control	Control
	Donor	Recipient	Transconjugant	Donor	Recipient	Transconjugant	Donor	Recipient	Transconjugant	Donor	Recipient	Transconjugant
	BK450	BK451	BK452	BK450	BK451	BK452	BK450	BK451	BK452	BK450	BK451	BK452
	ForMC	For MC	For plating	ForMC	ForMC	For plating	ForMC	ForMC	For plating	ForMC	ForMC	For plating
F	Donor	Recipient	Mating	Donor	Recipient	Mating	Donor	Recipient	Mating	Donor	Recipient	Mating
	BK450	BK451	BK450+451	BK450	BK451	BK450+451	BK450	BK451	BK450+451	BK450	BK451	BK450+451
G	ForMC	For MC	For plating	ForMC	ForMC	For plating	ForMC	ForMC	For plating	ForMC	ForMC	For plating
	Donor	Recipient	Mating	Donor	Recipient	Mating	Donor	Recipient	Mating	Donor	Recipient	Mating
	BK450	BK451	BK450+451	BK450	BK451	BK450+451	BK450	BK451	BK450+451	BK450	BK451	BK450+451
Н	ForMC	For MC	For plating	ForMC	ForMC	For plating	ForMC	ForMC	For plating	ForMC	ForMC	For plating
	Donor	Recipient	Mating	Donor	Recipient	Mating	Donor	Recipient	Mating	Donor	Recipient	Mating
	BK450	BK451	BK450+451	BK450	BK451	BK450+451	BK450	BK451	BK450+451	BK450	BK451	BK450+451

Wells with growth medium

Information about controls