

Table S3. Related to Figure 2: Raw data from tests 1-4 of flowchart in Figure 2E.

Candidate	Inhibited growth at 42°C (test 1)	No. transductants from MG1655 lysate into candidates (test 2)	No. transducatants from candidates lysate into MG1655 (test 3)	No. transducatants from candidates lysate into PAS132 (test 4)
EE01	Yes	0	0	7
EE02	Yes	0	0	6
EE03	Yes	0	0	7
EE04	Yes	0	0	2
EE05	Yes	0	0	12
EE06	Yes	0	0	10
EE07	Yes	0	0	10
EE08	Yes	0	0	11
EE09	Yes	0	0	16
EE10	Yes	0	0	7
EE11	Yes	0	0	3
EE12	Yes	22	0	8
EE13	Yes	1	0	10
EE14	Yes	0	1	10
EE15	Yes	8	0	10
EE16	Yes	13	0	5
EE17	Yes	20	2	9
EE18	Yes	0	1	19
EE19	Yes	216	0	6
EE20	Yes	7	0	7
EE21	Yes	97	0	5
EE22	Yes	13	7	13
EE23	Yes	10	0	4
EE24	No	6	1	3
EE25	No	na	na	na
EE26	No	30	0	5
EE27	No	na	na	na
EE28	No	12	7	11
EE29	No	na	na	na
EE30	No	11	25	14
EE31	No	0	8	7
NL	No	142	5	13
TM	No	48	16	10

Table S3