

Infectivity Table ID	Isolate	Nutrient treatment	Phage Exposure	Days in nutrient treatment	Days exposed to phage	calculated resistance			predicted mutations via <i>breseq</i>	
						average	against PL phage	against NL phage	Total	Genes of Interest
1	WH7803 ¹	PL	-Ph	0	0	0	0	0		
2	01N2S4 ¹	NL	-Ph	119	0	0.323	0.380	0.261	2	0
3	01N3S3 ¹	NL	-Ph	119	0	0.323	0.400	0.239	6	1
4	01N5S4 ¹	NL	-Ph	119	0	0.323	0.400	0.239	5	1
5	03N2S5 ¹	NL	+Ph	134	9	0.313	0.360	0.261	1	0
6	03N3S2 ¹	NL	+Ph	134	9	1.000	1.000	1.000	4	1
7	03N3S4 ¹	NL	+Ph	134	9	0.298	0.375	0.217	4	1
8	03N5S2 ²	NL	+Ph	134	9	0.287	0.375	0.196	7	1
9	05N2S5 ¹	NL	+Ph	148	23	1.000	1.000	1.000	1	0
10	05N3S3 ¹	NL	+Ph	148	23	1.000	1.000	1.000	6	3
11	16N5S4 ¹	NL	+Ph	225	100	1.000	1.000	1.000	5	2
12	19N3S4 ¹	NL	+Ph	254	129	1.000	1.000	1.000	5	2
13	21N2S3 ²	NL	+Ph	291	166	0.500	0.960	0.000	6	3
14	21N3S2 ²	NL	+Ph	291	166	0.000	0.000	0.000	6	3
15	01P3S1 ¹	PL	-Ph	119	0	0.340	0.396	0.283	5	0
16	03P3S5 ¹	PL	-Ph	134	0	0.362	0.354	0.370	3	1
17	05P3S1 ¹	PL	-Ph	148	0	0.292	0.300	0.283	6	2
18	12P3S4 ¹	PL	-Ph	197	0	1.000	1.000	1.000	7	3
19	16P3S2 ¹	PL	-Ph	225	0	1.000	1.000	1.000	2	1
20	19P3S4 ¹	PL	-Ph	254	0	1.000	1.000	1.000	3	1
21	21P3S4 ²	PL	-Ph	291	0	0.358	0.449	0.261	3	0
22	01P4S5 ¹	PL	-Ph	119	0	0.309	0.354	0.261	3	0
23	01P5S1 ¹	PL	-Ph	119	0	0.367	0.435	0.295	4	0
24	03P2S4 ²	PL	+Ph	134	9	0.316	0.367	0.261	5	1
25	03P5S3 ¹	PL	+Ph	134	9	0.415	0.479	0.348	4	1
26	05P2S1 ¹	PL	+Ph	148	23	0.990	1.000	0.978	4	1
27	05P2S2 ¹	PL	+Ph	148	23	1.000	1.000	1.000	1	0
28	05P4S4 ¹	PL	+Ph	148	23	1.000	1.000	1.000	6	1
29	05P5S4 ¹	PL	+Ph	148	23	0.354	0.400	0.304	1	0
30	12P2S5 ¹	PL	+Ph	197	72	1.000	1.000	1.000	1	0
31	12P4S2 ¹	PL	+Ph	197	72	1.000	1.000	1.000	1	0
32	16P5S2 ¹	PL	+Ph	225	100	1.000	1.000	1.000	1	0
33	19P5S2 ¹	PL	+Ph	254	129	1.000	1.000	1.000	4	2
34	21P2S4 ²	PL	+Ph	291	166	-	-	-	11	6
35	21P4S2 ²	PL	+Ph	291	166	1.000	1.000	1.000	33	4
36	21P5S1 ²	PL	+Ph	291	166	0.926	0.918	0.935	6	2

¹ 100 bp reads on Illumina HiSeq; ² 250 bp paired end reads on Illumina MiSeq