

Growth curve										
CFU/mL counting - Microdilution										
Strain	EC071									
Time	Replicates						Mean		SD	
	1		2		3					
	11/09/2020		12/09/2020		17/09/2020					
	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL
30'	0,017	2,3E+06	0,006	2,0E+06	0,014	5,0E+06	0,012	3,1E+06	0,006	1,7E+06
1h	0,031	1,4E+06	0,023	1,0E+06	0,033	1,0E+07	0,029	4,1E+06	0,005	5,1E+06
1h30'	0,072	1,0E+07	0,068	1,7E+07	0,084	1,1E+07	0,075	1,3E+07	0,008	3,8E+06
2h	0,186	5,0E+07	0,179	3,6E+07	0,214	4,0E+07	0,193	4,2E+07	0,019	7,2E+06
2h30'	0,379	1,6E+08	0,397	1,3E+08	0,424	3,0E+08	0,400	2,0E+08	0,023	9,1E+07
3h	0,729	4,0E+08	0,754	3,0E+08	0,825	4,0E+08	0,769	3,7E+08	0,050	5,8E+07
3h30'	1,166	8,0E+08	1,161	9,0E+08	1,248	7,0E+08	1,192	8,0E+08	0,049	1,0E+08
4h	1,538	2,0E+09	1,536	1,2E+09	1,593	1,4E+09	1,556	1,5E+09	0,032	4,2E+08
4h30'	1,780	2,6E+09	1,768	2,5E+09	1,791	2,1E+09	1,780	2,4E+09	0,012	2,6E+08
5h	1,922	3,8E+09	1,912	3,0E+09	1,932	2,8E+09	1,922	3,2E+09	0,010	5,3E+08
5h30'	2,017	8,0E+09	2,005	4,0E+09	2,018	6,0E+09	2,013	6,0E+09	0,007	2,0E+09
6h	2,096	7,0E+09	2,083	7,0E+09	2,093	4,0E+09	2,091	6,0E+09	0,007	1,7E+09

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071											
Time	Replicate: 1 - 11/09/2020 (counting: 12/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	22	22	25	23	2	4	6	4	0	0	0	0
1h	8	17	17	14	1	2	0	1	1	0	0	0
1h30'	48	56	58	54	9	10	10	10	1	1	3	2
2h	inc	inc	inc	----	37	41	46	41	4	5	7	5
2h30'	inc	inc	inc	----	inc	inc	inc	----	16	16	17	16
3h	inc	inc	inc	----	inc	inc	inc	----	30	35	41	35
3h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
4h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	0	0	0	0	0	0	0	0	0	0	0
1h	0	0	0	0	0	0	0	0	0	0	0	0
1h30'	0	0	0	0	0	0	0	0	0	0	0	0
2h	1	0	0	0	0	0	0	0	0	0	0	0
2h30'	2	2	2	2	0	0	0	0	0	0	0	0
3h	3	3	6	4	1	0	0	0	0	0	0	0
3h30'	8	9	7	8	0	0	0	0	0	0	0	0
4h	12	21	27	20	1	3	3	2	1	0	0	0
4h30'	23	27	27	26	1	2	3	2	2	0	0	1
5h	36	37	40	38	1	2	3	2	1	0	0	0
5h30'	38	46	47	44	7	7	11	8	0	0	0	0
6h	40	49	52	47	5	7	8	7	1	1	1	1

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071											
Time	Replicate: 2- 12/09/2020 (counting: 13/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	18	20	21	20	3	3	4	3	1	0	0	0
1h	4	13	14	10	2	6	7	5	1	0	0	0
1h30'	26	50	68	48	15	17	20	17	1	0	0	0
2h	inc	inc	inc	----	32	35	40	36	1	2	4	2
2h30'	inc	inc	inc	----	inc	inc	inc	----	11	10	18	13
3h	inc	inc	inc	----	inc	inc	inc	----	32	33	37	34
3h30'	inc	inc	inc	----	inc	inc	inc	----	53	62	63	59
4h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	0	0	0	0	0	0	0	0	0	0	0
1h	0	0	0	0	0	0	0	0	0	0	0	0
1h30'	0	0	0	0	0	0	0	0	0	0	0	0
2h	0	0	0	0	0	0	0	0	0	0	0	0
2h30'	1	1	3	2	0	0	0	0	0	0	0	0
3h	4	5	0	3	1	0	0	0	0	0	0	0
3h30'	8	9	9	9	1	1	3	2	0	0	0	0
4h	10	12	14	12	1	2	0	1	0	0	0	0
4h30'	21	24	31	25	2	4	4	3	1	0	0	0
5h	27	30	32	30	2	3	6	4	0	0	0	0
5h30'	28	35	41	35	3	4	5	4	1	1	0	1
6h	40	46	48	45	4	6	11	7	1	1	0	1

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071											
Time	Replicate 3: - 17/09/2020 (counting: 18/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	38	39	39	39	3	4	8	5	0	0	0	0
1h	53	60	66	60	8	10	11	10	1	0	0	0
1h30'	inc	inc	inc	----	6	13	14	11	3	0	0	1
2h	inc	inc	inc	----	42	45	53	47	4	4	5	4
2h30'	inc	inc	inc	----	inc	inc	inc	----	9	15	16	13
3h	inc	inc	inc	----	inc	inc	inc	----	26	41	44	37
3h30'	inc	inc	inc	----	inc	inc	inc	----	60	75	84	73
4h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	1	0	0	0	0	0	0	0	0	0	0
1h	0	0	0	0	0	0	0	0	0	0	0	0
1h30'	0	0	0	0	0	0	0	0	0	0	0	0
2h	0	0	0	0	0	0	0	0	0	0	0	0
2h30'	2	3	3	3	0	0	0	0	0	0	0	0
3h	2	3	6	4	0	0	0	0	0	0	0	0
3h30'	5	7	8	7	0	0	0	0	0	0	0	0
4h	13	14	15	14	1	2	0	1	0	0	0	0
4h30'	20	21	23	21	3	4	4	4	2	0	0	1
5h	22	27	34	28	3	3	6	4	1	0	0	0
5h30'	42	43	54	46	5	5	7	6	1	2	2	2
6h	50	54	58	54	3	3	5	4	0	0	0	0

Growth curve										
CFU/mL counting - Microdilution										
Strain	EC071::pCF2									
Time	Replicates						Mean		SD	
	1		2		3					
	07/09/2020		08/09/2020		11/09/2020					
	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL
30'	0,012	5,0E+06	0,012	4,0E+06	0,014	4,0E+06	0,013	4,3E+06	0,001	5,8E+05
1h	0,025	5,0E+06	0,023	4,0E+06	0,025	3,0E+06	0,024	4,0E+06	0,001	1,0E+06
1h30'	0,064	1,7E+07	0,053	1,0E+07	0,054	8,0E+06	0,057	1,2E+07	0,006	4,7E+06
2h	0,140	2,4E+07	0,125	2,2E+07	0,133	1,7E+07	0,133	2,1E+07	0,008	3,6E+06
2h30'	0,316	1,5E+08	0,287	3,0E+07	0,305	1,1E+07	0,303	6,4E+07	0,015	7,5E+07
3h	0,511	1,0E+08	0,478	5,0E+07	0,516	9,0E+07	0,502	8,0E+07	0,021	2,6E+07
3h30'	0,850	2,0E+08	0,808	6,0E+07	0,884	1,6E+08	0,847	1,4E+08	0,038	7,2E+07
4h	1,148	8,0E+08	1,136	1,0E+09	1,223	1,1E+09	1,169	9,7E+08	0,047	1,5E+08
4h30'	1,462	1,5E+09	1,455	1,3E+09	1,563	1,5E+09	1,493	1,4E+09	0,060	1,2E+08
5h	1,677	2,1E+09	1,681	1,8E+09	1,778	2,7E+09	1,712	2,2E+09	0,057	4,6E+08
5h30'	1,834	2,5E+09	1,845	2,6E+09	1,917	5,0E+09	1,865	3,4E+09	0,045	1,4E+09
6h	1,937	7,0E+09	1,944	8,0E+09	2,008	6,0E+09	1,963	7,0E+09	0,039	1,0E+09

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071::pCF2											
Time	Replicate: 1- 07/09/2020 (counting: 08/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	45	43	46	45	5	5	4	5	0	0	0	0
1h	43	57	40	47	8	6	1	5	0	0	0	0
1h30'	inc	inc	inc	----	11	23	18	17	3	3	0	2
2h	inc	inc	inc	----	26	19	26	24	3	2	0	2
2h30'	inc	inc	inc	----	16	14	14	15	1	3	0	1
3h	inc	inc	inc	----	inc	inc	inc	----	6	9	14	10
3h30'	inc	inc	inc	----	inc	inc	inc	----	11	15	12	13
4h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	0	0	0	0	0	0	0	0	0	0	0
1h	0	0	0	0	0	0	0	0	0	0	0	
1h30'	1	0	0	0	0	0	0	0	0	0	0	
2h	2	1	0	1	0	0	0	0	0	0	0	
2h30'	1	0	0	0	0	0	0	0	0	0	0	
3h	1	2	2	2	0	0	0	0	0	0	0	
3h30'	2	3	0	2	0	0	0	0	0	0	0	
4h	8	6	11	8	1	3	0	1	0	0	0	
4h30'	16	17	13	15	1	2	0	1	0	0	0	
5h	19	19	26	21	1	1	3	2	1	0	0	
5h30'	23	25	28	25	5	4	1	3	1	0	0	
6h	39	50	52	47	6	7	9	7	1	3	0	

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071::pCF2											
Time	Replicate: 2 - 08/09/2020 (counting: 09/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	38	41	36	38	3	4	5	4	1	1	0	1
1h	24	40	41	35	3	4	6	4	0	0	0	0
1h30'	71	65	61	66	10	14	7	10	2	0	0	1
2h	inc	inc	inc	----	22	24	19	22	2	1	1	1
2h30'	inc	inc	inc	----	31	27	19	26	4	3	1	3
3h	inc	inc	inc	----	61	62	45	56	4	4	6	5
3h30'	inc	inc	inc	----	69	51	69	63	9	4	5	6
4h	inc	inc	inc	----	inc	inc	inc	----	64	71	82	72
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	0	0	0	0	0	0	0	0	0	0	0
1h	0	0	0	0	0	0	0	0	0	0	0	0
1h30'	0	0	0	0	0	0	0	0	0	0	0	0
2h	1	0	0	0	0	0	0	0	0	0	0	0
2h30'	2	1	0	1	0	0	0	0	0	0	0	0
3h	1	0	0	0	0	0	0	0	0	0	0	0
3h30'	1	0	0	0	0	0	0	0	0	0	0	0
4h	4	13	12	10	2	0	0	1	1	0	0	0
4h30'	13	7	18	13	1	2	0	1	0	0	0	0
5h	13	19	22	18	2	3	6	4	0	0	0	0
5h30'	27	24	28	26	3	3	2	3	0	1	0	0
6h	79	73	65	72	5	10	9	8	1	0	0	0

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071::pCF2											
Time	Replicate: 3 - 11/09/2020 (counting: 12/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	31	35	48	38	3	3	7	4	0	0	0	0
1h	41	43	46	43	3	3	4	3	1	0	0	0
1h30'	50	60	72	61	8	8	9	8	1	0	0	0
2h	inc	inc	inc	----	10	17	25	17	1	2	3	2
2h30'	inc	inc	inc	----	8	9	15	11	1	1	1	1
3h	inc	inc	inc	----	73	73	75	74	7	10	10	9
3h30'	inc	inc	inc	----	inc	inc	inc	----	13	15	21	16
4h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	0	0	0	0	0	0	0	0	0	0	0
1h	0	0	0	0	0	0	0	0	0	0	0	0
1h30'	1	0	0	0	0	0	0	0	0	0	0	0
2h	0	0	0	0	0	0	0	0	0	0	0	0
2h30'	0	0	0	0	0	0	0	0	0	0	0	0
3h	1	0	0	0	1	0	0	0	0	0	0	0
3h30'	1	3	5	3	1	0	0	0	0	0	0	0
4h	8	11	13	11	1	1	1	1	0	0	0	0
4h30'	14	15	16	15	1	1	3	2	0	0	0	0
5h	19	31	32	27	1	2	6	3	1	0	0	0
5h30'	29	38	44	37	4	4	7	5	0	0	0	0
6h	44	55	53	51	4	5	8	6	1	2	0	1

Growth curve										
CFU/mL counting - Microdilution										
Strain	EC071::pCF2(pCF3)									
Time	Replicates						Mean		SD	
	1		2		3					
	07/09/2020		09/09/2020		12/09/2020					
	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL
30'	0,011	5,0E+06	0,012	6,0E+06	0,004	4,0E+06	0,009	5,0E+06	0,004	1,0E+06
1h	0,023	6,0E+06	0,024	4,0E+06	0,016	3,0E+06	0,021	4,3E+06	0,004	1,5E+06
1h30'	0,055	1,9E+07	0,051	1,0E+07	0,045	1,2E+07	0,050	1,4E+07	0,005	4,7E+06
2h	0,126	2,0E+07	0,120	2,1E+07	0,112	2,7E+07	0,119	2,3E+07	0,007	3,8E+06
2h30'	0,298	4,0E+07	0,268	2,4E+07	0,301	3,0E+07	0,289	3,1E+07	0,018	8,1E+06
3h	0,473	1,7E+08	0,448	9,0E+07	0,484	1,5E+08	0,468	1,4E+08	0,018	4,2E+07
3h30'	0,803	2,1E+08	0,749	2,1E+08	0,809	2,9E+08	0,787	2,4E+08	0,033	4,6E+07
4h	1,104	7,0E+08	1,084	8,0E+08	1,134	9,0E+08	1,107	8,0E+08	0,025	1,0E+08
4h30'	1,417	1,8E+09	1,412	1,7E+09	1,472	1,4E+09	1,434	1,6E+09	0,033	2,1E+08
5h	1,656	2,3E+09	1,663	1,8E+09	1,709	2,4E+09	1,676	2,2E+09	0,029	3,2E+08
5h30'	1,822	2,3E+09	1,822	3,4E+09	1,859	2,8E+09	1,834	2,8E+09	0,021	5,5E+08
6h	1,925	4,6E+09	1,922	7,6E+09	1,957	4,0E+09	1,935	5,4E+09	0,019	1,9E+09

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071::pCF2(pCF3)											
Time	Replicate: 1 - 07/09/2020 (counting: 08/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	44	43	45	44	6	7	2	5	1	0	0	0
1h	56	58	53	56	3	6	8	6	1	0	0	0
1h30'	inc	inc	inc	----	20	24	14	19	3	1	1	2
2h	inc	inc	inc	----	36	31	32	33	1	2	3	2
2h30'	inc	inc	inc	----	51	51	47	50	2	7	3	4
3h	inc	inc	inc	----	inc	inc	inc	----	19	14	17	17
3h30'	inc	inc	inc	----	inc	inc	inc	----	23	13	26	21
4h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	0	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	2	0	0	1	0	0	0	0	0	0	0
1h	1	1	0	1	0	0	0	0	0	0	0	0
1h30'	0	0	0	0	0	0	0	0	0	0	0	0
2h	0	0	0	0	0	0	0	0	0	0	0	0
2h30'	1	0	0	0	0	0	0	0	0	0	0	0
3h	3	2	2	2	1	1	0	1	0	0	0	0
3h30'	3	2	3	3	0	0	0	0	0	0	0	0
4h	7	6	9	7	2	1	0	1	0	0	0	0
4h30'	16	22	15	18	2	0	0	1	0	0	0	0
5h	19	26	23	23	2	5	0	2	0	0	0	0
5h30'	20	24	24	23	5	4	1	3	1	0	0	0
6h	49	50	38	46	4	5	8	6	0	0	0	0

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071::pCF2(pCF3)											
Time	Replicate: 2 - 09/09/2020 (counting: 10/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	44	49	44	46	3	9	7	6	1	0	0	0
1h	45	37	55	46	5	4	4	4	2	1	0	1
1h30'	80	74	84	79	7	10	12	10	2	0	0	1
2h	inc	inc	inc	----	14	22	27	21	1	1	0	1
2h30'	inc	inc	inc	----	19	24	30	24	3	1	0	1
3h	inc	inc	inc	----	inc	inc	inc	----	10	10	6	9
3h30'	inc	inc	inc	----	inc	inc	inc	----	16	18	28	21
4h	inc	inc	inc	----	inc	inc	inc	----	73	68	63	68
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	0	0	0	0	0	0	0	0	0	0	0
1h	0	0	0	0	0	0	0	0	0	0	0	0
1h30'	1	0	0	0	0	0	0	0	0	0	0	0
2h	0	0	0	0	0	0	0	0	0	0	0	0
2h30'	1	0	0	0	0	0	0	0	0	0	0	0
3h	3	2	0	2	0	0	0	0	0	0	0	0
3h30'	4	2	0	2	2	1	0	1	0	0	0	0
4h	7	9	7	8	2	2	0	1	1	0	0	0
4h30'	22	15	13	17	4	2	1	2	0	0	0	0
5h	13	18	22	18	1	2	3	2	1	0	0	0
5h30'	29	32	41	34	2	2	8	4	1	0	0	0
6h	71	73	78	74	8	8	13	10	1	2	2	2

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071::pCF2(pCF3)											
Time	Replicate: 3 - 12/09/2020 (counting: 13/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	24	36	41	34	1	5	6	4	1	2	0	1
1h	16	18	24	19	3	3	3	3	1	0	0	0
1h30'	51	69	74	65	11	12	14	12	1	2	0	1
2h	inc	inc	inc	----	22	28	30	27	1	3	4	3
2h30'	inc	inc	inc	----	42	45	46	44	2	3	3	3
3h	inc	inc	inc	----	inc	inc	inc	----	14	15	17	15
3h30'	inc	inc	inc	----	inc	inc	inc	----	28	29	30	29
4h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	0	0	0	0	0	0	0	0	0	0	0
1h	0	0	0	0	0	0	0	0	0	0	0	0
1h30'	0	0	0	0	0	0	0	0	0	0	0	0
2h	0	0	0	0	0	0	0	0	0	0	0	0
2h30'	0	0	0	0	0	0	0	0	0	0	0	0
3h	1	2	3	2	0	0	0	0	0	0	0	0
3h30'	2	4	6	4	1	0	0	0	0	0	0	0
4h	6	8	13	9	1	2	2	2	0	0	0	0
4h30'	12	13	16	14	1	2	5	3	0	0	0	0
5h	21	24	26	24	2	3	4	3	0	0	0	0
5h30'	22	24	38	28	4	6	0	3	1	0	0	0
6h	42	42	47	44	3	4	5	4	2	0	0	1

Growth curve										
CFU/mL counting - Microdilution										
Strain	EC071::pCF2(pCF4)									
Time	Replicates						Mean		SD	
	1		2		3					
	02/09/2020		07/09/2020		10/09/2020					
	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL	O.D. 600nm	CFU/mL
30'	0,012	5,0E+06	0,010	6,0E+06	0,013	6,0E+06	0,012	5,7E+06	0,002	5,8E+05
1h	0,024	8,0E+06	0,024	8,0E+06	0,023	4,0E+06	0,024	6,7E+06	0,001	2,3E+06
1h30'	0,055	1,2E+07	0,060	2,4E+07	0,048	1,1E+07	0,054	1,6E+07	0,006	7,2E+06
2h	0,127	1,0E+07	0,144	7,0E+07	0,112	2,2E+07	0,128	3,4E+07	0,016	3,2E+07
2h30'	0,292	2,5E+07	0,312	1,2E+08	0,254	2,9E+07	0,286	5,8E+07	0,029	5,4E+07
3h	0,464	9,0E+07	0,525	2,1E+08	0,432	7,0E+07	0,474	1,2E+08	0,047	7,6E+07
3h30'	0,775	1,8E+08	0,873	1,7E+08	0,733	2,9E+08	0,794	2,1E+08	0,072	6,7E+07
4h	1,065	7,3E+08	1,178	1,1E+09	1,028	5,0E+08	1,090	7,8E+08	0,078	3,0E+08
4h30'	1,386	1,5E+09	1,469	1,2E+09	1,349	1,2E+09	1,401	1,3E+09	0,061	1,7E+08
5h	1,615	1,8E+09	1,681	2,0E+09	1,610	2,2E+09	1,635	2,0E+09	0,040	2,0E+08
5h30'	1,782	2,9E+09	1,820	2,6E+09	1,786	2,9E+09	1,796	2,8E+09	0,021	1,7E+08
6h	1,881	3,7E+09	1,913	5,0E+09	1,891	4,0E+09	1,895	4,2E+09	0,016	6,8E+08

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071::pCF2(pCF4)											
Time	Replicate: 1 - 02/09/2020 (counting: 03/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	44	38	38	40	3	3	8	5	2	0	0	1
1h	50	31	5	29	4	6	13	8	1	0	0	0
1h30'	65	66	71	67	15	9	13	12	1	1	0	1
2h	67	66	81	71	12	12	5	10	2	1	0	1
2h30'	70	60	70	67	21	34	21	25	3	2	1	2
3h	inc	inc	inc	----	65	64	69	66	4	11	12	9
3h30'	inc	inc	inc	----	inc	inc	inc	----	21	16	17	18
4h	inc	inc	inc	----	inc	inc	inc	----	78	72	69	73
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	0	0	0	0	0	0	0	0	0	0	0
1h	0	0	0	0	0	0	0	0	0	0	0	0
1h30'	1	0	0	0	0	0	0	0	0	0	0	0
2h	0	0	0	0	0	0	0	0	0	0	0	0
2h30'	0	0	0	0	0	0	0	0	0	0	0	0
3h	1	0	0	0	0	0	0	0	0	0	0	0
3h30'	1	0	0	0	0	0	0	0	0	0	0	0
4h	3	8	11	7	1	1	0	1	1	1	0	1
4h30'	13	13	20	15	1	2	0	1	0	0	0	0
5h	22	16	17	18	3	2	2	2	1	2	0	1
5h30'	33	24	29	29	7	5	2	5	1	0	0	0
6h	33	35	44	37	6	1	0	2	1	0	0	0

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071::pCF2(pCF4)											
Time	Replicate: 2 - 07/09/2020 (counting: 08/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	35	42	44	40	4	7	8	6	2	0	0	1
1h	61	54	78	64	9	8	8	8	2	0	0	1
1h30'	inc	inc	inc	----	26	22	24	24	2	1	0	1
2h	inc	inc	inc	----	49	48	52	50	6	5	10	7
2h30'	inc	inc	inc	----	inc	inc	inc	----	13	13	11	12
3h	inc	inc	inc	----	inc	inc	inc	----	18	19	26	21
3h30'	inc	inc	inc	----	inc	inc	inc	----	13	18	20	17
4h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	0	0	0	0	0	0	0	0	0	0	0
1h	1	0	0	0	0	0	0	0	0	0	0	
1h30'	0	0	0	0	0	0	0	0	0	0	0	
2h	1	1	0	1	0	0	0	0	0	0	0	
2h30'	2	0	0	1	0	0	0	0	0	0	0	
3h	1	2	3	2	1	0	0	0	0	0	0	
3h30'	4	2	1	2	1	1	1	1	0	0	0	
4h	12	7	15	11	1	0	0	0	0	0	0	
4h30'	11	12	14	12	2	1	0	1	0	0	0	
5h	20	18	23	20	1	2	1	1	2	0	0	
5h30'	27	29	21	26	3	3	3	3	1	0	0	
6h	32	29	35	32	4	3	7	5	0	0	0	

Growth curve												
CFU/mL counting - Microdilution												
Strain	EC071::pCF2(pCF4)											
Time	Replicate: 3 - 10/09/2020 (counting: 11/09/2020)											
	Dilutions											
	10 ⁻³				10 ⁻⁴				10 ⁻⁵			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
30'	40	58	60	53	5	6	8	6	0	0	0	0
1h	29	46	49	41	3	4	5	4	1	0	0	0
1h30'	inc	inc	inc	----	9	10	13	11	1	2	2	2
2h	inc	inc	inc	----	15	23	29	22	3	3	5	4
2h30'	inc	inc	inc	----	24	24	38	29	2	4	0	2
3h	inc	inc	inc	----	76	77	80	78	9	5	8	7
3h30'	inc	inc	inc	----	inc	inc	inc	----	21	30	35	29
4h	inc	inc	inc	----	inc	inc	inc	----	42	56	57	52
4h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
5h30'	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
6h	inc	inc	inc	----	inc	inc	inc	----	inc	inc	inc	----
Time	Dilutions											
	10 ⁻⁶				10 ⁻⁷				10 ⁻⁸			
	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean	Spot 1	Spot 2	Spot 3	Mean
	30'	1	0	0	0	0	0	0	0	0	0	0
1h	0	0	0	0	0	0	0	0	0	0	0	0
1h30'	1	0	0	0	0	0	0	0	0	0	0	0
2h	0	0	0	0	0	0	0	0	0	0	0	0
2h30'	0	0	0	0	0	0	0	0	0	0	0	0
3h	0	0	0	0	0	0	0	0	0	0	0	0
3h30'	4	4	4	4	1	0	0	0	0	0	0	0
4h	4	5	5	5	0	0	0	0	0	0	0	0
4h30'	12	12	13	12	2	2	3	2	1	0	0	0
5h	21	21	23	22	3	3	3	3	1	0	0	0
5h30'	23	30	33	29	4	5	6	5	1	1	0	1
6h	38	43	52	44	2	5	6	4	0	0	0	0