Table S3. M. abscessus survival following phage challenge

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Strain	M^1	Phage challenge ²	# of Survivors ³	tested ⁴	FR ⁵	PR^6
GD01	R	BPs∆33HTH_HRM10 + Muddy + ZoeJ∆45	6	6	6;0;6	0;5;0
GD01	R	BPs Δ 33HTH HRM ^{GD03}	<10	4	0,0,0	1
GD17 GD19	R	-	<10	6	2*	1*
		Muddy				
GD20	R	BPs∆33HTH_HRM10	<10	4	0	0
GD22	R	BPs∆33HTH_HRM10	<30	4	4	0
		BPs∆33HTH_HRM ^{GD03}	<30	2	0	2
		Itos	lawn	-	-	-
		BPs∆33HTH_HRM10 + Itos	<40	3	2;0	1;3
		BPs∆33HTH_HRM ^{GD03} + Itos	<40	4	1;1	3;0
GD24	R	BPs∆ <i>33</i> HTH_HRM10	<40	-	-	-
		BPs∆ <i>33</i> HTH_HRM ^{GD03}	<10	3	0	0
GD25	R	Muddy	<10	3	1	0
GD26	R	BPs∆33HTH_HRM10	>160	8	1	1
		BPs∆33HTH_HRM ^{GD03}	>200	4	0	0
GD27	R	BPs∆33HTH_HRM10	0	-	-	-
		BPs∆33HTH_HRM ^{GD03}	0	-	-	-
		Itos	lawn	-	-	-
		BPs∆33HTH_HRM10 + Itos	0	-	-	-
		BPs∆33HTH_HRM ^{GD03} + Itos	0	_	-	-
GD30	R	Muddy	lawn	_	_	_
GD35	R	BPs∆33HTH_HRM10	<10	4	1	0
0200	• • •	BPs∆33HTH_HRM ^{GD03}	<10	4-DNG	-	Ö
GD38	R	BPs\(\Delta 33\)HTH_HRM10	<10	3	3	0
ODOO	1.	BPs∆33HTH_HRM ^{GD03}	<10	1	1	0
		Fionnbharth∆ <i>45</i> ∆ <i>47</i>	lawn			-
GD40	R	BPs\(\triangle 33\text{HTH_HRM10}	<20	4-DNG	_	_
GD40	K	BPs\(\Delta 33\)HTH_HRM\(\text{GD03}\)	<20	4-DING	0	4
		D29		4	U	4
GD41	D		lawn <10	4	3	0
GD41	R	BPs∆33HTH_HRM10 BPs∆33HTH_HRM ^{GD03}	<10 <10	4	2	0
				4	2	U
		Itos	lawn	4-DNG	-	-
		BPs∆33HTH_HRM10 + Itos	<10		4.0	-
OD 40D	_	BPs∆33HTH_HRM ^{GD03} + Itos	<10	4	4;2	0;0
GD43B	R	BPs∆33HTH_HRM ^{GD03}	0	-	-	-
GD45	R	Muddy	0	-	-	-
GD51	R	Muddy	0	-	-	-
GD52	R	BPs∆33HTH_HRM ^{GD03}	<20	4-DNG	-	-
		Itos	lawn	-	-	-
a=	_	Fionnbharth∆45∆47	<20	4-DNG	-	-
GD54	R	BPs∆33HTH_HRM ^{GD03}	?	-	-	-
		Muddy	<10	4	0	0
		BPs∆33HTH_HRM ^{GD03} + Muddy	<10	0	-	-
GD57	R	BPs∆ <i>33</i> HTH_HRM ^{GD03}	<10	4	2	2
		Itos	lawn	-	-	-
		BPs∆ <i>33</i> HTH_HRM ^{GD03} + Itos	<10	2	1;0	0;1
GD59	R	BPs∆33HTH_HRM ^{GD03}	<20	3	3	0
		BPs∆33HTH_HRM10	>20	4	4	0
		Itos	lawn	4	4	0
		BPs∆33HTH_HRM ^{GD03} + Itos	<20	3	3;0	0;0
		BPs∆33HTH_HRM10 + Itos	<20	4	4;0	0;0
GD68A	R	Muddy	<10	4	0	0
GD79	R	BPs∆ [′] 33HTH_HRM ^{GD03}	0	-	-	-
		Muddy	0	-	-	-
		ZoeJ∆ <i>45</i>	0	-	-	-
GD82	R	Muddy	<10	4	1	0
		•				

		BPs∆33HTH_HRM10	<10	NT	_	_
		_ ZoeJ∆ <i>45</i>	<1000	4	1	0
		BPs∆33HTH_HRM10 + Muddy + ZoeJ∆ <i>4</i> 5	<50	4	0;0;4	0;0;0
GD89	R	D29_HRM ^{GD40}	<10	4	1	0
		BPs∆33HTH_HRM10 + D29_HRM ^{GD40}	<10	2	0;0	0;0
GD100B	R	Itos	lawn	-	-	-
		Faith1∆ <i>38-40</i>	lawn	-	-	-
		BPs∆33HTH_HRM10	<30	ΙP	-	-
GD102	R	Muddy	<10	4	0	1
GD111	R	Muddy_HRM ^{GD04}	<5	ΙP	-	-
GD16	S	BPs∆33HTH_HRM ^{GD03}	lawn	-	-	-
GD21	S	BPs∆33HTH_HRM10	lawn	-	-	-
		BPs∆33HTH_HRM ^{GD03}	lawn	-	-	-
GD33	S	BPs∆33HTH_HRM10	lawn	-	-	-
		BPs∆33HTH_HRM ^{GD03}	lawn	-	-	-
		Itos	lawn	-	-	-
GD34	S	Faith1∆ <i>38-40</i>	lawn	-	-	-
GD58	S	Muddy	lawn	-	-	-
GD64	S	Faith1∆ <i>38-40</i>	lawn	-	-	-
GD75	S	BPs∆33HTH_HRM10	lawn	-	-	-
		Faith1∆ <i>38-40</i>	lawn	-	-	-
		D29_HRM ^{GD40}	lawn	-	-	-
GD81	S	Itos	lawn	-	-	-
		Faith1∆ <i>38-40</i>	lawn	-	-	-
GD84	S	Itos	lawn	-	-	-
		Muddy	lawn	-	-	-
GD108	S	Itos	lawn	-	-	-
		Itos + Faith1∆38-40	lawn	-	-	-

¹Morphology of clinical isolate (R-rough; S-smooth).

²Phage(s) incubated with *M. abscessus* cells in assay.

³Number of survivors in assay.

⁴Total number of survivors screened for phage susceptibility. DNG; surviving colony did not grow in order to test resistance. NT: Not Tested.

⁵The number(s) of surviving colonies with full resistance (FR) to the phage it was challenged with are indicated. If more than one phage was used for selection, the numbers of mutants fully resistant to each of the individual phages are shown, separated by semicolons and ordered as shown to their left. Asterisk indicates a change of morphology from R to S.

⁶The number(s) of surviving colonies partially resistance (PR) to the phage it was challenged with are indicated. If more than one phage was used for selection, the numbers of mutants partially resistant to each of the individual phages are shown, separated by semicolons and ordered as shown to their left.