

Supplement: Results

	spontaneous biofilm formation	biofilm formation at 1mg/L MPM	biofilm formation at 4mg/L MPM	biofilm formation at 125mg/L MPM	Stress response to 1mg/L MPM	Stress response to 4mg/L MPM	Stress response to 125mg/L MPM	log10-CFU-reduction by NHS	log10-CFU-reduction by PNM	in vitro fitness	exoA	exoS	exoT	exoU	exoY	cif	nan1	lasB	lasA
XDR ISOLATES [1]																			
XDR blood isolates																			
XDR.042	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	3.0	0.0	-0.6	+	+	+	-	+	+	-	-	+
XDR.075	0.4	0.3	0.4	0.2	-0.2	0.0	-0.2	2.9	2.6	0.6	+	+	+	-	+	+	-	-	+
XDR.077	0.2	0.1	0.5	0.1	-0.2	0.3	-0.4	2.4	0.0	-0.9	+	+	+	-	+	+	-	-	+
XDR.080	0.2	0.1	0.0	0.0	-0.2	-0.9	-1.2	2.9	0.0	-0.8	+	+	+	-	+	+	+	-	+
XDR.086	0.2	0.1	0.1	0.0	-0.1	-0.1	-0.6	0.0	2.6	-0.1	+	-	+	+	+	+	+	-	+
XDR.088	0.3	0.1	0.1	0.2	-0.3	-0.7	-0.1	0.0	2.1	1.2	+	+	+	-	+	+	-	-	+
XDR.090	0.6	0.8	0.4	0.1	0.1	-0.1	-0.6	2.9	0.0	2.5	+	+	+	-	+	+	-	+	+
XDR.093	0.4	0.3	0.4	0.0	-0.1	0.0	-1.0	2.1	0.6	-0.5	+	+	+	-	+	+	+	-	+
XDR.094	1.0	1.1	1.2	0.1	0.0	0.1	-0.9	3.0	2.4	-0.5	+	+	+	-	+	+	+	-	+
XDR.099	0.0	0.8	1.0	0.1	1.3	1.4	0.1	1.7	2.4	-0.1	+	+	+	-	+	+	+	-	+
XDR.120	0.4	0.8	0.5	0.4	0.4	0.1	0.0	0.0	2.3	-0.3	+	+	+	-	+	+	-	-	+
XDR.125	0.9	0.7	0.6	0.2	-0.1	-0.2	-0.8	3.0	2.4	0.3	+	+	+	-	+	+	+	+	+
XDR.145	0.4	0.2	0.1	0.0	-0.2	-0.8	-1.0	2.5	2.4	-3.0	+	+	+	-	+	+	-	+	+
XDR.148	0.3	0.3	0.3	0.3	0.0	0.1	0.0	3.0	2.4	-1.6	+	+	+	-	+	+	-	-	+
XDR.170	0.3	0.2	0.2	0.4	-0.2	-0.1	0.2	0.0	0.1	0.8	+	-	+	+	+	+	-	-	+
XDR invasive isolates																			
XDR.001	0.3	0.3	0.3	0.1	0.1	0.0	-0.7	3.0	2.2	-0.2	+	-	+	+	+	+	-	+	+
XDR.002	0.3	0.4	0.3	0.0	0.2	0.1	-0.9	2.1	2.2	-0.3	+	-	+	+	+	+	-	+	+
XDR.009	0.1	0.1	0.0	0.0	-0.2	-0.7	-0.7	3.0	2.3	0.0	+	-	+	+	+	+	+	+	+
XDR.015	1.0	0.9	1.0	0.6	-0.1	0.0	-0.2	2.4	2.5	0.1	+	-	+	+	+	+	-	-	+
XDR.027	0.0	0.0	0.0	0.1	0.0	-0.1	0.4	2.9	2.3	0.2	+	-	+	+	+	+	-	+	+
XDR.037	0.3	0.3	0.4	1.2	0.0	0.2	0.6	0.0	2.4	0.4	+	+	+	-	+	+	-	+	+
XDR.046	0.2	0.2	0.3	0.4	0.0	0.0	0.2	2.6	2.2	0.5	+	-	+	+	+	+	-	-	+
XDR.048	0.4	0.4	0.3	0.2	0.1	-0.1	-0.4	3.0	1.7	0.7	+	+	+	-	+	+	+	+	+
XDR.051	0.1	0.1	0.0	0.1	0.0	-0.8	-0.2	0.0	2.3	-1.3	+	+	+	-	+	+	+	+	+
XDR.057	0.3	0.4	0.5	0.1	0.1	0.2	-0.5	2.2	2.3	-1.1	+	-	+	+	+	+	-	-	+
XDR.072	0.8	0.2	0.7	0.9	-0.6	0.0	0.0	2.9	2.0	-0.2	+	+	+	-	+	+	+	-	+
XDR.091	0.2	0.2	0.0	0.1	0.1	-0.7	-0.1	0.0	2.0	-3.0	+	+	+	-	+	+	+	-	+
XDR.098	0.3	0.6	0.6	0.2	0.2	0.3	-0.3	0.0	2.3	0.3	+	-	+	+	+	+	-	+	-
XDR.102	1.1	1.0	1.0	0.2	0.0	0.0	-0.7	2.1	2.3	-0.1	+	+	+	-	+	+	-	+	-
XDR.107	0.3	0.1	0.1	0.1	-0.3	-0.5	-0.4	0.0	2.1	-0.6	+	-	+	+	+	+	+	+	+
XDR.109	0.4	0.1	0.2	0.1	-0.8	-0.4	-0.8	2.7	2.5	0.0	+	+	+	-	+	+	-	-	+
XDR.112	0.6	0.8	0.7	0.2	0.1	0.0	-0.5	2.4	2.6	0.3	+	-	+	+	+	+	+	-	+
XDR.121	0.2	0.3	0.4	0.4	0.1	0.2	0.3	3.0	1.9	1.1	+	+	+	-	+	+	-	+	+
XDR.122	0.8	0.9	0.8	0.2	0.0	0.0	-0.7	3.0	2.3	0.5	+	+	+	-	+	+	-	+	+
XDR.131	0.2	0.2	0.0	0.1	-0.1	-0.8	-0.2	0.0	1.2	-0.8	+	+	+	-	+	+	-	+	+
XDR respiratory isolates																			
XDR.003	0.2	0.2	0.2	0.0	0.0	0.1	-0.7	0.0	1.7	-0.3	+	+	+	-	+	+	-	+	+
XDR.006	0.1	0.1	0.3	0.0	0.2	0.5	-0.5	0.0	2.1	0.3	+	-	+	+	+	+	+	+	+
XDR.007	0.3	0.2	0.3	0.1	-0.1	0.0	-0.6	2.2	2.1	-0.4	+	+	+	-	+	+	-	+	+
XDR.008	0.1	0.1	0.1	0.1	0.0	0.0	-0.3	3.0	2.4	-0.4	+	-	+	+	+	+	-	-	+
XDR.010	0.8	0.7	0.1	0.2	0.0	-1.2	-0.7	0.0	1.9	2.5	+	-	+	+	+	+	-	-	+
XDR.012	0.2	0.2	0.1	0.1	0.0	-0.6	-0.3	0.0	2.2	-0.2	+	-	+	+	+	+	+	+	+
XDR.014	0.2	0.2	0.6	0.3	-0.1	0.5	0.2	0.0	0.1	-1.4	+	-	+	+	+	+	+	+	+
XDR.018	0.1	0.1	0.1	0.1	0.0	-0.2	-0.1	3.0	1.1	-2.1	+	+	+	-	+	+	-	-	+
XDR.019	0.9	1.2	1.0	0.4	0.1	0.0	-0.3	2.3	2.4	2.5	+	-	+	+	+	+	-	+	+
XDR.020	0.4	0.2	0.3	0.2	-0.2	-0.1	-0.2	3.0	2.4	0.5	+	-	+	+	+	+	-	+	+
XDR.021	0.0	0.0	0.0	0.0	-0.3	-0.1	0.0	3.0	2.5	-0.1	+	-	+	+	+	+	+	+	+
XDR.023	0.1	0.2	0.3	0.1	0.1	0.3	-0.2	2.1	0.0	-1.4	+	-	+	+	+	+	+	+	+
XDR.024	0.3	0.3	0.9	0.2	0.0	0.5	-0.1	2.6	1.6	0.1	+	-	+	+	+	+	-	+	+
XDR.025	0.1	0.1	0.1	0.1	-0.2	-0.2	-0.2	2.1	2.0	-0.6	+	-	+	+	+	+	+	+	+
XDR.026	0.1	0.1	0.1	0.1	-0.3	-0.3	-0.2	3.0	2.4	0.1	+	-	+	+	+	+	-	-	+
XDR.032	0.4	0.3	0.4	0.2	-0.1	0.0	-0.3	0.0	2.5	-3.0	+	+	+	-	+	+	+	+	+
XDR.033	0.4	0.4	0.0	0.2	0.0	-1.6	-0.3	0.0	1.0	0.0	+	+	+	-	+	+	+	+	+
XDR.034	0.1	0.4	0.6	0.1	0.9	1.0	0.3	3.0	1.2	0.8	+	+	+	-	-	+	+	+	+
XDR.036	0.4	0.3	0.0	0.4	-0.1	-1.2	0.1	3.0	2.2	0.3	+	+	+	-	+	+	+	+	+
XDR.038	0.2	0.1	0.2	0.3	0.0	0.1	0.3	0.0	2.1	0.6	+	+	+	-	+	+	-	+	+
XDR.047	0.2	0.2	0.2	0.1	-0.1	-0.1	-0.3	1.6	2.5	-0.4	+	+	+	-	+	+	+	-	+
XDR.053	0.4	0.4	0.7	0.9	0.0	0.3	0.4	0.0	2.4	-1.3	+	-	+	+	-	+	-	-	+
XDR.059	0.6	0.2	0.4	0.1	-0.5	-0.2	-0.8	3.0	2.3	0.3	+	-	+	+	+	+	+	+	+
XDR.060	0.6	0.5	0.4	0.3	-0.1	-0.1	-0.3	3.0	2.2	0.1	+	+	+	-	+	+	-	-	+
XDR.061	0.2	0.4	0.4	0.9	0.2	0.3	0.6	2.5	2.3	0.0	+	+	+	-	+	+	-	-	+
XDR.066	0.2	0.1	0.5	0.2	-0.2	0.4	0.1	0.0	1.4	-1.8	+	+	+	-	+	+	-	-	+
XDR.067	0.2	0.2	0.4	0.1	0.0	0.4	-0.2	0.0	0.1	0.8	+	-	+	+	+	+	-	-	+
XDR.071	0.2	0.1	0.1	0.1	-0.2	-0.2	-0.5	2.6	2.5	-1.5	+	+	+	-	+	+	-	+	+
XDR.073	0.3	0.6	0.2	0.1	0.3	-0.1	-0.4	2.0	2.5	0.7	+	-	+	-	+	+	+	-	+
XDR.076	0.5	0.4	0.5	0.1	0.0	0.0	-0.7	0.0	2.5	1.4	+	+	+	-	+	+	-	-	+

Supplement: Results

	spontaneous biofilm formation	biofilm formation at 1mg/L MPM	biofilm formation at 4mg/L MPM	biofilm formation at 125mg/L MPM	Stress response to 1mg/L MPM	Stress response to 4mg/L MPM	Stress response to 125mg/L MPM	log10-CFU-reduction by NHS	log10-CFU-reduction by PNM	in vitro fitness	exoA	exoS	exoT	exoU	exoY	cif	nan1	lasB	lasA
XDR.078	0.7	0.3	0.1	0.1	-0.3	-0.9	-0.9	2.6	2.7	1.6	+	+	+	-	+	+	+	+	+
XDR.081	0.2	0.1	0.1	0.4	-0.2	-0.1	0.4	0.0	2.2	-0.5	+	+	+	-	+	+	+	-	+
XDR.084	0.3	0.3	0.2	0.6	0.0	-0.3	0.3	1.9	2.2	-0.5	+	+	+	-	+	+	+	-	+
XDR.089	0.2	0.3	0.0	0.1	0.2	-0.8	-0.2	0.0	2.3	-0.8	+	+	+	-	+	+	-	+	+
XDR.092	0.3	0.1	0.2	0.1	-0.6	-0.2	-0.5	0.0	0.4	2.5	+	+	+	-	+	+	+	-	+
XDR.096	0.3	0.2	0.2	0.1	-0.1	-0.2	-0.3	3.0	2.5	0.0	+	+	+	-	+	+	+	+	+
XDR.097	0.3	0.2	0.1	0.7	-0.2	-0.4	0.3	1.9	2.2	-0.4	+	-	+	+	-	+	+	+	+
XDR.101	0.4	0.4	0.4	0.2	0.0	0.0	-0.4	2.7	2.4	-0.4	+	-	+	+	+	+	+	+	+
XDR.105	0.2	0.2	0.1	0.4	0.0	-0.2	0.3	1.8	1.6	-0.3	+	+	+	-	+	+	+	+	+
XDR.108	0.2	0.1	0.0	0.4	-0.1	-0.8	0.4	0.0	0.1	0.1	+	+	+	-	+	+	+	+	+
XDR.115	0.3	0.3	0.3	0.2	0.1	0.0	-0.1	0.0	2.1	-0.1	+	+	+	-	+	+	+	+	+
XDR.123	0.4	0.4	0.3	1.0	0.0	0.0	0.5	0.0	1.8	0.0	+	-	+	+	+	+	-	-	+
XDR.128	0.7	0.8	0.6	0.2	0.0	-0.1	-0.5	0.0	0.0	0.5	+	+	+	-	+	+	+	+	+
XDR.129	0.9	0.9	0.8	0.2	0.0	-0.1	-0.7	3.0	2.4	0.5	+	+	+	-	-	+	-	+	+
XDR.135	0.6	0.5	0.8	0.2	-0.1	0.1	-0.5	3.0	2.2	0.5	+	+	+	-	+	+	-	+	+
XDR.138	0.3	0.3	0.2	0.5	-0.1	-0.1	0.2	0.0	1.4	-0.2	+	+	+	-	+	+	+	+	+
XDR.142	0.3	0.3	0.3	0.2	-0.1	0.0	-0.3	3.0	2.4	2.5	+	-	+	+	+	+	+	-	+
XDR.143	0.2	0.2	0.3	0.7	0.0	0.1	0.5	2.8	2.7	-1.4	+	-	+	+	+	+	+	-	+
XDR.149	0.3	0.2	0.4	0.3	-0.1	0.2	0.1	2.1	2.4	-0.9	+	+	+	-	+	+	+	-	+
XDR.151	0.2	0.2	0.1	0.9	-0.1	-0.6	0.6	0.0	2.4	0.0	+	+	+	-	+	+	+	+	+
XDR.161	0.1	0.3	0.1	0.1	0.4	0.0	-0.2	2.8	0.0	2.5	+	+	+	-	+	+	+	+	+
XDR.162	0.2	0.0	0.0	0.2	-1.2	-1.2	0.2	2.6	2.6	-0.9	+	+	+	-	+	+	+	+	+
XDR.165	0.1	0.5	0.4	0.0	0.8	0.7	-0.3	0.0	1.3	-1.9	+	+	+	-	+	+	-	+	+
XDR.167	0.7	0.5	0.1	0.5	-0.1	-0.8	-0.2	0.0	2.1	1.0	+	+	+	-	+	+	-	+	+
XDR.169	0.1	0.7	0.6	0.1	0.9	0.8	-0.3	3.0	2.4	-1.9	+	+	+	-	-	+	-	+	+
XDR urinary isolates																			
XDR.004	0.2	0.0	0.1	0.0	-1.3	-0.6	-0.8	0.0	2.0	-0.7	+	-	+	+	+	+	+	+	+
XDR.013	0.5	0.4	0.5	0.4	-0.1	0.0	-0.1	0.0	2.4	-1.5	+	-	+	+	+	+	-	-	+
XDR.030	0.4	0.9	1.1	0.9	0.3	0.4	0.3	0.0	2.3	-0.4	+	-	+	+	+	+	+	+	+
XDR.031	0.7	0.3	0.6	0.1	-0.4	0.0	-1.1	0.0	0.1	-0.2	+	+	+	-	+	+	-	-	+
XDR.035	0.2	0.3	0.7	0.1	0.2	0.6	-0.4	0.0	0.1	-0.4	+	+	+	-	+	+	-	+	+
XDR.040	0.4	0.2	0.2	0.0	-0.3	-0.4	-1.3	2.2	2.1	-0.3	+	+	+	-	+	+	+	+	+
XDR.058	0.2	0.2	0.2	0.1	-0.1	-0.1	-0.3	0.0	1.9	-0.6	+	-	+	+	+	+	-	-	+
XDR.062	0.2	0.2	0.2	0.6	0.0	0.0	0.4	0.0	2.0	0.1	+	-	+	+	+	+	-	-	+
XDR.068	0.3	0.4	0.2	0.2	0.1	-0.1	-0.1	0.0	1.9	0.0	+	-	+	+	+	+	+	+	+
XDR.070	0.4	0.4	0.3	0.1	0.0	-0.1	-0.5	3.0	2.6	0.2	+	+	+	-	+	+	-	-	+
XDR.079	0.7	0.3	0.3	0.1	-0.4	-0.4	-0.8	3.0	1.9	-0.5	+	+	+	-	+	+	+	-	+
XDR.083	0.1	0.0	0.0	0.1	-0.4	-1.0	-0.1	0.0	2.5	-0.6	+	+	+	-	+	+	+	-	+
XDR.095	0.9	0.8	1.0	0.2	-0.1	0.1	-0.6	2.9	0.6	0.1	+	+	+	-	+	+	-	+	+
XDR.100	0.2	0.1	0.0	0.3	-0.1	-0.7	0.2	0.0	2.2	-0.3	+	+	+	-	+	+	-	+	-
XDR.106	0.2	0.2	0.2	0.2	0.0	0.0	0.1	2.7	2.5	-0.3	+	-	+	+	+	+	-	+	+
XDR.111	1.2	1.4	1.4	1.5	0.1	0.1	0.1	3.0	2.2	-0.5	+	-	+	+	+	+	-	+	+
XDR.116	0.7	0.7	1.2	0.7	0.0	0.2	0.0	3.0	2.4	-0.4	+	+	+	-	+	+	-	+	+
XDR.118	0.7	0.7	1.0	0.4	0.0	0.2	-0.3	2.7	2.6	0.1	+	+	+	-	+	+	+	+	+
XDR.119	0.4	0.3	0.6	0.1	-0.1	0.2	-0.5	3.0	2.3	0.1	+	-	+	+	+	+	-	+	+
XDR.127	0.3	0.3	0.2	0.3	-0.1	-0.1	0.0	0.0	0.0	0.4	+	-	+	-	+	+	-	+	-
XDR.133	0.4	0.4	0.7	0.8	0.0	0.3	0.3	2.1	2.4	0.2	+	+	+	-	+	+	-	+	+
XDR.140	0.2	0.4	0.4	0.1	0.3	0.3	-0.5	2.2	2.4	-0.8	+	-	+	+	+	+	+	-	+
XDR.141	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.4	+	-	+	+	+	+	-	-	+
XDR.146	0.8	0.7	0.5	0.4	-0.1	-0.2	-0.4	3.0	0.0	0.4	+	+	+	-	+	+	-	+	+
XDR.150	0.1	0.5	1.0	0.1	0.6	0.9	0.0	0.0	2.6	-1.7	+	+	+	-	+	+	-	+	+
XDR.152	0.5	0.3	0.2	0.1	-0.3	-0.6	-0.7	3.0	2.2	-1.0	+	+	+	-	+	+	-	+	+
XDR.155	0.4	0.6	0.1	0.1	0.2	-0.5	-0.9	0.0	2.5	0.3	+	-	+	+	+	+	-	-	+
XDR.156	0.1	0.0	0.0	0.2	-1.0	-1.0	0.3	0.0	2.7	1.0	+	+	+	-	+	+	+	+	+
XDR.158	0.2	0.7	0.6	0.6	0.5	0.4	0.5	0.0	2.5	-0.6	+	+	+	-	+	+	+	+	+
XDR.159	0.2	0.2	0.2	0.4	0.0	0.0	0.3	3.0	2.5	-0.6	+	+	+	-	+	+	-	+	+
XDR.171	0.4	0.5	0.1	0.6	0.1	-0.5	0.1	0.0	0.1	0.9	+	+	+	-	+	+	-	+	+
XDR colonizing isolates																			
XDR.005	0.2	0.1	0.1	0.0	-0.1	-0.2	-0.6	1.7	2.6	-1.5	+	-	+	+	+	+	+	+	+
XDR.011	1.1	1.1	1.2	1.1	0.0	0.0	0.0	2.7	2.4	-0.2	+	+	+	-	+	+	-	+	+
XDR.022	0.3	0.3	0.4	0.4	0.1	0.1	0.2	0.0	0.1	-0.2	+	+	+	-	+	+	-	+	+
XDR.028	1.1	0.9	1.1	0.1	-0.1	0.0	-1.0	3.0	0.0	-0.1	+	-	+	+	+	+	+	+	+
XDR.039	0.1	0.1	0.1	0.2	0.0	0.0	0.4	1.9	0.0	0.6	+	-	+	+	-	+	+	-	+
XDR.041	0.2	0.2	0.0	0.2	-0.1	-1.3	-0.1	0.0	2.1	0.2	+	+	+	-	+	+	+	+	+
XDR.043	0.1	0.2	0.4	0.1	0.5	0.7	0.2	3.0	1.6	0.7	+	-	+	+	+	+	+	-	+
XDR.044	0.4	0.4	0.4	0.1	-0.1	0.0	-0.7	0.0	2.3	0.6	+	+	+	-	+	+	-	+	+
XDR.045	0.2	0.3	0.2	0.1	0.2	0.0	-0.4	3.0	2.4	-0.1	+	+	+	-	+	+	-	-	+
XDR.050	0.4	0.6	0.5	2.3	0.2	0.1	0.8	2.0	2.4	0.4	+	+	+	-	+	+	-	+	+
XDR.052	0.2	0.7	0.5	0.0	0.6	0.4	-0.6	0.0	2.3	2.5	+	+	+	-	+	+	-	-	+

Supplement: Results

	spontaneous biofilm formation	biofilm formation at 1mg/L MPM	biofilm formation at 4mg/L MPM	biofilm formation at 125mg/L MPM	Stress response to 1mg/L MPM	Stress response to 4mg/L MPM	Stress response to 125mg/L MPM	log10-CFU-reduction by NHS	log10-CFU-reduction by PNM	in vitro fitness	exoA	exoS	exoT	exoU	exoY	cif	nan1	lasB	lasA
XDR.074	0.2	0.2	0.2	0.1	-0.1	0.0	-0.6	2.0	2.9	-3.0	+	+	+	-	+	+	-	-	+
XDR.087	0.0	0.0	0.0	0.1	0.2	0.2	0.5	2.8	2.4	2.5	+	+	+	-	+	+	-	-	+
XDR.103	0.2	0.3	0.1	0.2	0.2	-0.2	0.1	0.0	2.0	-0.9	+	+	+	-	+	+	+	+	+
XDR.113	0.3	0.3	0.3	0.6	0.0	0.0	0.4	0.0	1.3	0.2	+	-	+	+	+	+	-	+	+
XDR.114	0.3	0.3	0.3	0.5	0.0	0.0	0.1	1.9	2.7	0.2	+	-	+	+	+	+	-	+	+
XDR.124	0.7	0.0	0.2	0.2	-1.2	-0.6	-0.5	0.0	0.1	2.5	+	+	+	-	+	+	-	+	+
XDR.126	0.5	0.6	0.5	0.1	0.0	0.0	-0.6	0.0	1.9	2.5	+	+	+	-	+	+	-	+	+
XDR.132	0.4	0.1	0.6	0.1	-0.5	0.2	-0.8	3.0	2.6	0.4	+	+	+	-	+	+	+	+	+
XDR.134	0.4	0.2	0.1	0.1	-0.3	-0.5	-0.4	3.0	1.7	0.3	+	+	+	-	+	+	-	+	+
XDR.144	0.5	0.5	0.6	0.4	-0.1	0.0	-0.1	1.7	2.3	-0.8	+	+	+	-	+	+	-	+	+
XDR.168	0.1	0.0	0.2	0.0	-0.4	0.5	-0.4	3.0	0.0	0.4	+	+	+	-	+	+	+	+	+
XDR wound isolates																			
XDR.016	0.1	0.1	0.1	0.0	0.0	-0.1	-0.4	2.9	1.1	-1.0	+	+	+	-	+	+	-	-	+
XDR.017	0.3	0.3	0.1	0.2	0.0	-0.7	-0.2	2.0	0.0	-0.9	+	-	+	+	+	+	+	+	+
XDR.029	0.2	0.1	0.1	0.1	-0.2	-0.3	-0.3	3.0	2.2	-0.2	+	-	+	+	+	+	-	+	+
XDR.049	0.2	0.6	0.4	0.1	0.4	0.2	-0.7	0.0	0.1	-1.0	+	-	+	+	+	+	+	-	+
XDR.054	0.2	0.1	0.0	0.1	-0.1	-0.9	-0.2	2.7	2.4	-1.3	+	+	+	-	+	+	+	-	+
XDR.055	0.2	0.2	0.3	0.1	0.1	0.2	-0.2	0.0	2.4	2.5	+	+	+	-	+	+	+	-	+
XDR.056	0.3	0.1	0.3	0.1	-0.7	0.1	-0.4	1.7	2.4	-0.6	+	+	+	-	+	+	-	-	+
XDR.063	0.1	0.1	0.5	0.2	-0.1	0.8	0.2	0.0	2.6	0.0	+	+	+	-	+	+	-	-	+
XDR.064	0.2	0.2	0.1	0.3	0.0	-0.3	0.2	0.0	2.6	0.1	+	+	+	-	+	+	-	-	+
XDR.065	0.5	0.6	0.6	0.0	0.0	0.1	-1.2	0.0	2.3	0.0	+	+	+	-	+	+	-	-	+
XDR.069	0.2	0.2	0.1	0.1	-0.1	-0.3	-0.4	2.9	1.2	0.4	+	+	+	-	+	+	+	+	+
XDR.082	0.2	0.1	0.1	0.1	-0.1	-0.2	-0.5	0.0	2.4	-1.6	+	+	+	-	+	+	+	-	+
XDR.085	0.3	0.3	0.1	0.1	0.1	-0.4	-0.4	0.0	2.2	-0.1	+	+	+	-	+	+	+	-	+
XDR.104	0.1	0.4	0.1	0.1	0.8	0.3	0.0	0.0	1.6	-0.2	+	-	+	+	+	+	-	+	+
XDR.110	0.2	0.1	0.1	0.5	-0.3	-0.4	0.5	0.0	2.2	0.2	+	+	+	-	+	+	-	+	+
XDR.117	0.1	0.6	1.0	0.2	0.9	1.1	0.5	0.0	0.1	2.1	+	+	+	-	+	+	-	+	+
XDR.130	0.6	0.5	0.4	0.3	-0.1	-0.2	-0.4	0.0	2.3	1.6	+	+	+	-	+	+	-	+	+
XDR.136	0.4	0.3	0.1	0.2	-0.1	-0.5	-0.2	2.7	2.4	0.0	+	+	+	-	+	+	+	+	-
XDR.137	0.4	1.0	0.8	0.1	0.4	0.3	-0.5	2.8	1.6	-0.8	+	+	+	-	+	+	+	+	+
XDR.139	0.3	0.2	0.2	0.2	-0.1	-0.2	-0.2	0.0	2.4	-1.1	+	-	+	+	+	+	-	+	-
XDR.147	0.5	0.4	0.1	0.1	-0.1	-0.9	-0.5	3.0	1.6	-1.2	+	+	+	-	+	+	+	+	+
XDR.153	0.1	0.0	0.1	0.1	-0.1	0.4	0.0	2.7	2.5	-3.0	+	+	+	-	+	+	+	+	+
XDR.154	0.4	0.0	0.0	0.2	-1.2	-1.2	-0.4	0.0	0.6	0.4	+	+	+	-	+	+	-	+	+
XDR.157	0.3	0.2	0.3	0.1	-0.2	-0.1	-0.4	0.0	1.8	1.8	+	+	+	-	+	+	-	+	+
XDR.160	0.0	0.0	0.0	0.0	-0.1	-0.3	0.0	3.0	2.2	-1.6	+	+	+	-	+	+	-	+	+
XDR.163	0.2	0.2	0.2	0.1	0.0	0.0	-0.2	0.0	1.7	1.5	+	-	+	+	+	+	-	+	+
XDR.164	0.3	0.3	0.2	0.3	-0.1	-0.1	0.1	0.0	2.4	-0.7	+	-	+	+	+	+	-	+	+
XDR.166	0.3	0.1	0.0	0.0	-0.7	-1.2	-1.0	0.0	2.4	-0.5	+	-	+	+	+	-	-	-	+
XDR cystic fibrosis isolates																			
cfXDR.01	0.4	0.5	0.2	0.0	0.1	-0.3	-1.6	3.0	2.4	1.4	+	+	+	-	+	+	+	+	+
cfXDR.02	0.2	0.1	0.0	0.0	-0.1	-0.7	-0.9	2.9	0.0	0.4	+	+	+	-	+	+	+	+	+
cfXDR.03	0.2	0.6	0.5	0.1	0.4	0.3	-0.4	3.0	2.5	-2.1	+	-	+	+	+	+	-	-	+
cfXDR.04	0.4	1.0	0.6	0.1	0.4	0.2	-0.8	3.0	2.2	-0.6	+	+	+	-	-	+	-	+	+
cfXDR.05	0.2	0.2	0.1	0.1	-0.1	-0.4	-0.6	3.0	2.1	-1.6	+	+	+	-	+	+	-	+	+
cfXDR.06	0.4	0.9	0.9	0.3	0.4	0.4	-0.2	2.9	1.3	-3.0	+	+	+	-	+	+	-	+	+
cfXDR.07	1.0	1.3	0.1	0.1	0.1	-1.0	-1.3	3.0	1.8	-0.9	+	+	+	-	+	+	-	+	+
cfXDR.08	0.4	1.7	0.3	0.1	0.7	0.0	-0.7	3.0	1.1	-3.0	+	-	+	+	+	+	-	-	+
cfXDR.09	0.4	0.1	0.3	0.1	-0.4	-0.1	-0.7	3.0	0.0	-0.4	+	+	+	-	+	+	-	+	+
cfXDR.10	1.2	1.7	1.3	0.4	0.1	0.0	-0.5	1.6	0.0	-3.0	+	+	+	-	+	+	+	+	+
cfXDR.11	1.2	0.9	0.8	0.3	-0.1	-0.2	-0.7	3.0	2.4	-3.0	+	-	+	+	+	+	-	-	+
cfXDR.12	0.1	0.1	0.4	0.0	0.0	0.5	-0.7	3.0	1.9	-3.0	+	+	+	-	+	+	-	+	+
cfXDR.13	0.6	0.7	1.0	0.5	0.1	0.2	-0.1	3.0	0.0	-1.1	+	+	+	-	+	+	-	+	+
cfXDR.14	0.4	0.5	0.5	0.1	0.1	0.1	-0.6	2.7	2.2	-3.0	+	+	+	-	+	+	-	+	+
cfXDR.15	0.8	0.8	1.0	0.1	0.0	0.1	-1.0	0.0	2.4	0.8	+	+	+	-	+	+	+	-	+
ES-1 (endemic strain)																			
ES-1.01	0.4	0.7	0.3	0.3	0.2	-0.1	-0.1	2.7	2.2	0.1	+	+	+	-	+	+	-	+	+
ES-1.02	0.5	0.4	0.1	0.3	-0.1	-0.6	-0.2	3.0	2.2	-0.1	+	+	+	-	+	+	-	+	+
ES-1.03	0.8	0.2	0.1	0.1	-0.7	-1.0	-0.8	3.0	2.5	0.2	+	+	+	-	+	+	-	+	+
ES-1.04	0.7	0.5	0.6	0.2	-0.1	-0.1	-0.6	3.0	0.0	0.1	+	+	+	-	+	+	-	+	+
ES-1.05	0.9	0.8	0.5	0.1	0.0	-0.3	-1.0	2.9	2.7	0.5	+	+	+	-	+	+	-	+	+
ES-1.06	0.6	0.7	0.2	0.2	0.1	-0.4	-0.6	2.7	1.6	0.2	+	+	+	-	+	+	-	+	+
ES-1.07	0.8	0.7	0.4	0.4	-0.1	-0.3	-0.3	2.8	2.4	0.3	+	+	+	-	+	+	-	+	+
ES-1.08	0.6	0.4	0.7	0.1	-0.1	0.0	-1.1	2.9	1.6	-0.3	+	+	+	-	+	+	-	+	+
ES-1.09	1.1	1.6	0.5	0.6	0.1	-0.3	-0.3	3.0	1.9	0.4	+	+	+	-	+	+	-	+	+
ES-1.10	0.4	0.1	0.2	0.2	-0.1	-0.3	-0.4	0.0	2.0	1.4	+	+	+	-	+	+	-	+	+
ES-1.11	1.0	0.7	0.3	0.2	-0.2	-0.5	-0.8	2.8	2.1	-1.1	+	+	+	-	+	+	-	+	+
ES-1.12	0.5	0.4	0.3	0.4	0.0	-0.1	0.0	2.3	2.5	0.0	+	+	+	-	+	+	-	+	+

Supplement: Results

	spontaneous biofilm formation	biofilm formation at 1mg/L MPM	biofilm formation at 4mg/L MPM	biofilm formation at 125mg/L MPM	Stress response to 1mg/L MPM	Stress response to 4mg/L MPM	Stress response to 125mg/L MPM	log10-CFU-reduction by NHS	log10-CFU-reduction by PNM	in vitro fitness	exoA	exoS	exoT	exoU	exoY	cif	nan1	lasB	lasA
ES-2.01	0.4	0.4	0.4	2.3	0.0	0.0	0.8	0.0	2.0	0.0	+	+	+	-	+	+	-	+	+
ES-2.02	0.2	0.3	0.3	1.3	0.1	0.0	0.7	2.4	2.8	2.5	+	-	+	+	+	+	-	+	+
ES-2.03	0.4	0.3	0.3	0.6	0.0	-0.1	0.2	0.0	2.0	0.4	+	-	+	+	+	+	-	+	+
ES-2.04	0.2	0.2	0.2	0.7	0.0	-0.1	0.5	0.0	2.5	1.2	+	-	+	+	+	+	-	+	+
ES-2.05	0.2	0.3	0.3	0.9	0.1	0.1	0.6	0.0	2.4	1.3	+	-	+	+	+	+	-	+	+
ES-2.06	0.2	0.2	0.2	0.8	0.1	0.1	0.7	0.0	2.4	-1.0	+	-	+	+	+	+	-	+	+
ES-2.07	0.1	0.1	0.1	0.5	0.0	0.0	0.6	0.0	0.1	0.4	+	-	+	+	+	+	-	+	+
ES-2.08	0.1	0.1	0.1	0.6	-0.1	0.0	0.7	0.0	0.1	0.6	+	-	+	+	+	+	-	+	+
ES-2.09	0.1	0.1	0.1	0.5	0.0	-0.1	0.6	0.0	1.9	-0.4	+	-	+	+	+	+	-	+	+
ES-2.10	0.2	0.2	0.1	0.5	0.0	0.0	0.5	0.0	0.1	0.3	+	-	+	+	+	+	-	+	+
ES-2.11	0.2	0.2	0.2	0.5	0.0	0.0	0.4	0.0	2.1	0.0	+	-	+	+	+	+	-	+	+
ES-2.12	0.2	0.2	0.2	0.5	0.0	0.0	0.5	0.0	1.5	0.6	+	-	+	+	+	+	-	+	+
VETERINARY ISOLATES (VET)																			
VET.01	0.2	0.2	0.1	0.1	-0.1	-0.3	-0.6	0.0	1.6	0.0	+	+	+	-	+	+	-	+	+
VET.02	0.2	0.1	0.1	0.0	-0.3	-0.2	-1.1	0.0	2.1	0.6	+	+	+	-	+	+	-	+	+
VET.03	0.1	0.2	0.1	0.1	0.3	-0.2	-0.3	0.0	2.2	0.2	+	-	+	+	+	+	-	+	+
VET.04	0.2	0.1	0.1	0.1	-0.3	-0.2	-0.6	0.0	2.3	-0.5	+	+	+	-	+	+	-	+	+
VET.05	0.6	0.2	0.0	0.0	-0.4	-1.3	-1.3	0.0	1.8	-0.6	+	+	+	-	+	+	-	+	+
VET.06	0.5	0.4	0.2	0.1	-0.1	-0.4	-0.6	0.0	0.2	-0.6	+	+	+	-	+	+	-	+	+
VET.07	0.2	0.5	0.5	0.0	0.4	0.5	-0.8	3.0	2.5	-0.7	+	+	+	-	+	+	+	+	+
VET.08	0.3	0.1	0.5	0.0	-0.4	0.1	-0.9	1.6	1.5	-1.3	+	-	+	+	+	+	-	+	+
VET.09	0.3	0.7	0.3	0.0	0.4	0.1	-1.0	1.7	2.6	0.0	+	+	+	-	+	+	-	+	+
VET.10	0.4	0.3	0.2	0.1	0.0	-0.3	-0.6	1.7	2.2	-1.2	+	+	+	-	+	+	-	+	+
VET.11	0.4	0.6	0.5	0.4	0.2	0.1	0.0	2.4	2.4	-0.5	+	+	+	-	+	+	-	+	+
VET.12	0.1	0.1	0.0	0.0	0.1	-0.5	-0.6	2.5	2.2	-0.5	+	-	+	+	+	+	-	+	+
VET.13	0.9	0.5	0.2	0.1	-0.2	-0.6	-1.0	2.9	0.0	-1.0	+	+	+	-	+	+	+	+	+
VET.14	0.2	0.1	0.0	0.1	-0.6	-0.8	-0.5	2.9	1.2	-1.2	+	+	+	-	+	+	+	+	+
VET.15	0.5	0.3	0.2	0.1	-0.3	-0.4	-0.7	3.0	2.5	-1.1	+	+	+	-	+	+	+	+	+
VET.16	0.8	0.6	0.2	0.1	-0.1	-0.5	-0.8	3.0	0.0	-1.1	+	-	+	+	+	+	+	+	+
VET.17	0.2	0.4	0.2	0.0	0.3	0.0	-0.9	3.0	0.0	-0.8	+	+	+	-	-	+	+	+	+
VET.18	0.1	0.4	0.2	0.0	0.4	0.1	-0.7	3.0	0.0	-0.5	+	+	+	-	+	+	-	+	+
VET.19	0.2	0.1	0.1	0.1	-0.3	-0.4	-0.5	3.0	2.5	-1.0	+	+	+	-	+	+	-	+	+
VET.20	0.5	0.7	0.5	0.4	0.1	0.0	-0.2	3.0	2.6	-0.6	+	+	+	-	+	+	-	+	+
VET.21	0.6	0.5	0.2	0.3	-0.1	-0.5	-0.3	3.0	0.0	-1.1	+	+	+	-	+	+	-	+	+
VET.22	0.4	0.0	0.0	0.1	-1.0	-0.9	-0.7	3.0	0.0	-0.7	+	+	+	-	+	+	-	+	+
non-XDR ISOLATES [1]																			
nonXDR.01	0.1	0.1	0.1	0.1	-0.1	-0.1	0.0	0.0	0.0	-3.0	+	+	+	-	+	+	+	-	+
nonXDR.02	0.1	0.1	0.1	0.1	0.1	-0.1	0.0	0.0	2.5	-1.1	+	+	+	-	+	+	+	-	+
nonXDR.03	0.6	0.2	0.2	0.3	-0.4	-0.4	-0.3	1.6	0.0	-0.3	-	-	-	-	+	+	-	-	+
nonXDR.04	0.1	0.3	0.1	0.1	0.5	0.0	0.0	0.0	0.0	-0.7	+	+	+	-	+	+	+	-	+
nonXDR.05	0.3	0.4	0.3	0.2	0.1	0.1	-0.2	1.9	2.4	-3.0	+	-	+	+	+	+	+	-	+
nonXDR.06	0.1	0.1	0.1	0.1	0.0	-0.4	-0.2	0.0	1.9	-3.0	+	+	+	-	+	-	-	+	+
nonXDR.07	0.3	0.5	0.2	0.1	0.2	-0.3	-0.6	3.0	2.5	-2.0	+	+	+	-	+	+	-	+	+
nonXDR.08	0.1	0.2	0.4	0.3	0.2	0.5	0.4	1.8	2.3	-1.8	+	+	+	-	+	+	+	+	+
nonXDR.09	0.6	0.1	0.0	0.1	-1.0	-1.1	-1.0	0.0	2.0	-1.1	+	+	+	-	+	+	+	+	+
nonXDR.10	0.4	0.1	0.3	0.1	-0.5	-0.1	-0.5	3.0	0.0	-0.5	+	+	+	-	+	+	-	+	+
nonXDR.11	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.0	2.4	-1.1	+	+	+	-	+	+	+	+	+
nonXDR.12	0.2	0.1	0.1	0.1	-0.2	-0.2	-0.4	0.0	1.8	-0.4	+	+	+	-	+	+	+	+	+
nonXDR.13	0.1	0.1	0.0	0.0	-0.2	-0.4	-0.5	2.7	0.0	0.9	+	+	+	-	+	+	-	+	+
nonXDR.14	0.3	0.1	0.2	0.2	-0.4	-0.3	-0.2	0.0	0.0	0.0	+	-	+	-	+	+	-	+	+
nonXDR.15	0.5	0.3	0.3	0.3	-0.2	-0.2	-0.3	1.6	2.2	-0.2	+	+	+	-	+	+	+	+	+
nonXDR.16	0.1	0.2	0.1	0.1	0.2	0.0	-0.1	0.0	2.3	-1.7	+	+	+	-	+	+	-	+	+
nonXDR.17	0.1	0.1	0.1	0.1	-0.2	-0.2	0.0	0.0	0.0	-0.3	+	+	+	-	+	+	+	+	+
nonXDR.18	0.1	0.4	0.2	0.2	0.6	0.3	0.3	0.0	1.9	0.1	+	+	+	-	+	+	+	+	+
nonXDR.19	0.3	0.1	0.1	0.1	-0.8	-0.7	-0.8	0.0	2.5	-0.5	+	+	+	-	+	+	-	+	+
nonXDR.20	0.1	0.3	0.1	0.1	0.7	0.0	0.1	0.0	0.0	-0.1	+	+	+	-	+	+	-	+	+
nonXDR.21	0.1	0.1	0.1	0.1	-0.3	-0.4	-0.3	1.3	2.6	-0.7	+	+	+	-	+	+	+	+	+
nonXDR.22	0.2	0.2	0.1	0.1	-0.1	-0.4	-0.6	1.0	2.6	-3.0	+	+	+	-	+	+	+	+	+
nonXDR.23	0.3	0.4	0.2	0.2	0.0	-0.2	-0.3	0.0	1.8	-3.0	+	+	+	-	+	+	-	+	+
nonXDR.24	0.4	0.3	0.4	0.3	0.0	0.0	-0.1	2.1	2.5	-0.9	+	+	+	-	+	+	+	+	+
nonXDR.25	0.3	0.2	0.2	0.1	-0.3	-0.2	-0.5	3.0	2.4	-0.8	+	-	+	+	-	+	-	+	+
nonXDR.26	0.1	0.1	0.1	0.1	-0.1	0.0	-0.2	0.0	0.0	-0.7	+	-	-	-	+	+	-	-	-
nonXDR.27	0.1	0.1	0.1	0.0	0.0	0.0	-0.4	0.0	2.4	-0.4	+	+	+	-	+	+	+	+	+
nonXDR.28	0.5	0.2	0.1	0.1	-0.3	-1.0	-1.0	0.0	0.0	-0.3	+	+	+	-	+	+	+	+	+
nonXDR.29	0.4	0.3	0.0	0.0	-0.1	-1.1	-1.1	0.0	1.8	-0.9	+	+	+	-	+	+	+	+	+
nonXDR.30	0.2	0.1	0.1	0.1	-0.3	-0.1	-0.4	0.0	2.2	-3.0	+	-	+	+	+	+	+	+	+
nonXDR.31	0.4	0.6	0.4	0.0	0.2	0.1	-1.1	2.9	0.0	-0.7	+	+	+	-	+	+	+	+	+

Supplement: Results

	spontaneous biofilm formation	biofilm formation at 1mg/L MPM	biofilm formation at 4mg/L MPM	biofilm formation at 125mg/L MPM	Stress response to 1mg/L MPM	Stress response to 4mg/L MPM	Stress response to 125mg/L MPM	log10-CFU-reduction by NHS	log10-CFU-reduction by PNM	in vitro fitness	exoA	exoS	exoT	exoU	exoY	cif	nan1	lasB	lasA
nonXDR.32	0.2	0.2	0.2	0.1	-0.1	-0.2	-0.7	2.9	0.0	-1.2	+	-	+	+	+	+	-	+	+
nonXDR.33	0.3	0.4	0.3	0.1	0.2	0.0	-0.3	0.0	0.0	-3.0	+	+	+	-	+	+	-	+	+
nonXDR.34	0.2	0.5	0.6	0.1	0.4	0.4	-0.4	0.0	0.0	-0.6	+	-	+	+	+	+	-	+	+
nonXDR.35	0.1	0.1	0.1	0.1	0.0	0.0	-0.3	0.0	0.0	0.8	+	-	+	+	+	+	+	+	+
nonXDR.36	0.3	0.1	0.1	0.0	-0.6	-0.7	-1.0	2.1	2.3	-0.6	+	-	+	+	-	+	-	-	+
nonXDR.37	0.1	0.1	0.1	0.1	-0.1	-0.3	-0.4	0.0	0.0	-0.5	+	-	+	+	+	+	-	+	+
nonXDR.38	0.1	0.1	0.0	0.0	-0.1	-0.7	-0.7	0.0	0.0	-0.7	+	+	+	-	-	+	-	-	+
ENVIRONMENTAL ISOLATES (EI) [1]																			
EI community isolates																			
EI.01	0.2	0.1	0.1	0.1	-0.4	-0.4	-0.6	0.0	2.3	-0.4	+	-	+	+	+	+	+	+	+
EI.02	0.1	0.5	0.5	0.0	0.6	0.5	-0.5	0.0	2.7	-3.0	+	-	+	+	+	+	+	+	+
EI.03	0.3	0.4	0.3	0.1	0.0	0.0	-0.5	0.0	2.0	0.1	+	-	+	+	+	+	+	+	+
EI.04	0.3	0.2	0.1	0.0	-0.1	-0.4	-0.9	0.0	2.8	-3.0	+	-	+	+	+	+	+	+	+
EI.05	0.3	0.1	0.1	0.0	-0.6	-0.6	-0.8	2.0	2.4	-3.0	+	-	+	+	+	+	+	+	+
EI.06	0.4	0.2	0.0	0.0	-0.4	-1.0	-1.0	0.0	2.3	-1.2	+	-	+	+	-	+	+	-	+
EI.07	0.4	0.1	0.0	0.0	-0.9	-1.0	-1.2	0.0	2.3	-0.7	+	-	+	+	-	+	+	-	+
EI.08	0.3	0.1	0.1	0.1	-0.6	-0.7	-0.7	0.0	2.5	-1.8	+	-	+	+	-	+	+	-	+
EI.09	0.5	0.1	0.1	0.1	-0.9	-0.9	-1.0	0.0	2.5	-0.6	+	-	+	+	-	+	+	+	+
EI.10	0.4	0.2	0.2	0.3	-0.3	-0.3	-0.1	0.0	2.5	-0.6	+	-	+	+	-	+	+	+	+
EI hospital isolates																			
EI.11	0.3	0.1	0.1	0.2	-0.4	-0.4	-0.3	0.0	2.2	-0.7	+	-	+	+	-	+	+	+	+
EI.12	0.2	0.2	0.1	0.0	-0.1	-0.4	-0.7	0.0	0.0	-0.3	+	-	+	+	-	+	+	+	+
EI.13	0.3	0.2	0.1	0.2	0.0	-0.4	-0.1	3.0	2.2	-0.8	+	+	+	-	+	+	+	+	+
EI.14	0.4	0.2	0.2	0.1	-0.3	-0.2	-0.5	3.0	2.4	-2.0	+	+	+	-	+	+	+	+	+
EI.15	0.3	0.1	0.1	0.1	-0.3	-0.5	-0.7	0.0	2.7	-0.7	+	+	+	-	-	+	+	+	+
EI.18	0.2	0.0	0.1	0.0	-0.6	-0.1	-0.6	0.0	2.0	-3.0	+	+	+	-	+	+	+	+	+
EI.19	0.7	0.1	0.1	0.1	-0.8	-0.9	-1.0	0.0	2.0	-3.0	+	+	+	-	+	+	+	+	+
EI.20	0.3	0.2	0.2	0.2	-0.3	-0.2	-0.3	0.0	0.0	-0.3	+	-	+	+	+	+	+	+	+
EI.21	0.1	0.1	0.1	0.1	0.2	0.1	0.1	2.4	0.0	-2.1	+	+	+	-	+	+	+	+	+
EI.22	0.2	0.1	0.1	0.1	-0.4	-0.4	-0.3	0.0	2.1	-1.2	+	+	+	-	+	+	+	+	+
EI.23	0.1	0.2	0.1	0.1	0.4	0.2	0.3	0.0	0.0	-1.6	+	+	+	-	+	+	+	+	+
EI.24	0.2	0.2	0.1	0.1	0.2	-0.1	-0.1	0.0	1.8	-3.0	+	+	+	-	+	+	+	+	+
EI.25	0.4	0.0	0.0	0.0	-1.0	-1.1	-1.0	0.0	2.6	-2.2	+	+	+	-	+	+	+	+	+
EI.26	0.2	0.5	0.2	0.2	0.4	0.1	0.0	3.0	1.9	-1.2	+	+	+	-	+	+	-	+	+
EI.27	0.3	0.3	0.4	0.1	0.0	0.0	-0.7	0.0	1.9	-1.2	+	+	+	-	-	+	-	+	+
EI.28	0.2	0.0	0.0	0.0	-0.6	-0.8	-0.9	2.6	2.3	-0.7	+	+	+	-	+	+	-	+	+
EI.29	0.3	0.3	0.2	0.6	0.0	-0.3	0.3	2.9	2.4	-1.4	+	+	+	-	+	-	-	+	+
EI.30	0.4	0.3	0.1	0.2	-0.1	-0.5	-0.2	0.0	2.2	-1.7	+	+	+	-	+	+	-	+	+
EI.31	0.2	0.1	0.1	0.1	-0.5	-0.5	-0.6	0.0	1.6	-3.0	+	-	+	+	+	+	-	+	+
EI.32	0.4	0.1	0.1	0.1	-0.8	-0.8	-0.8	0.0	2.2	-2.1	+	+	+	-	+	+	-	+	+
EI.33	0.5	0.5	0.1	0.1	0.0	-0.6	-0.9	0.0	2.5	-0.6	+	-	+	+	+	+	-	+	+
EI.34	0.5	0.1	0.2	0.1	-0.5	-0.5	-0.6	0.0	2.6	-2.5	+	-	+	+	+	+	-	+	+
EI.35	0.3	0.7	0.3	0.3	0.4	0.0	0.0	0.0	2.2	-0.6	+	+	+	-	+	+	-	+	+
EI.36	0.4	0.4	0.4	0.1	0.0	0.1	-0.5	0.0	2.4	-0.9	+	+	+	-	+	+	-	+	+
EI.37	0.7	0.1	0.1	0.1	-0.8	-0.9	-1.1	0.0	0.0	-2.0	+	-	+	+	+	+	-	+	+
EI pool isolates																			
EI.38	0.3	0.1	0.1	0.1	-0.4	-0.7	-0.6	0.0	1.6	-0.7	+	-	+	+	+	-	-	+	+
EI.39	0.3	0.1	0.1	0.1	-0.4	-0.7	-0.8	0.0	2.0	-1.0	+	-	+	+	+	+	-	+	+
EI.40	0.3	0.1	0.1	0.1	-0.2	-0.4	-0.5	0.0	0.0	-1.6	+	-	+	+	+	+	-	+	+
EI.41	0.2	0.1	0.0	0.1	0.0	-0.8	-0.7	0.0	1.3	-0.6	+	-	+	+	+	+	-	+	+
EI.42	0.3	0.1	0.1	0.1	-0.4	-0.6	-0.7	0.0	2.1	-1.2	+	-	+	+	+	+	-	+	+
EI.43	0.2	0.1	0.1	0.1	-0.5	-0.4	-0.5	0.0	1.9	-0.7	+	+	+	-	+	+	-	+	+
EI.44	0.2	0.1	0.1	0.1	-0.3	-0.5	-0.7	0.0	0.0	-3.0	+	+	+	-	+	+	-	+	+
EI.45	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	2.6	-3.0	+	+	+	-	+	+	-	+	+
EI.46	0.2	0.1	0.2	0.1	-0.1	-0.2	-0.4	1.2	0.0	-1.6	+	+	+	-	+	+	-	+	+
EI.47	0.3	0.1	0.2	0.2	0.1	-0.1	-0.2	0.0	2.0	-1.6	+	+	+	-	+	+	-	+	+
REFERENCE [1]																			
PA14	0.4	0.1	0.1	0.1	-0.8	-0.6	-0.8	2.0	2.4	0.0	+	-	+	+	+	+	+	+	+
PAO1	0.4	0.3	0.2	0.3	-0.1	-0.2	-0.1	0.0	2.3	0.1	+	+	+	-	+	+	+	+	+

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