

1 SUPPLEMENTARY INFORMATION

2 **Table S1.** Detailed histology score of wounds evidenced in the different treated

3 groups at 4 or 7 dpi.

		Tissue slides														
Histological features/pattern	Day 4				Day 7											
	LLm	LDm	LLe	LDe	LLm	LDm	LLe	LDe								
Tissue discontinuity	Yes	No	Yes	Yes	No	No	No	No								
Crust	Yes	No	Yes	No	No	No	No	No								
Inflammatory exudate																
Vasodilation	++	+++	+++	++	-	-	++	-								
Vascular Permeability	++	+++	+++	++	-	-	++	-								
Hematic exudate	++	+++	+++	++	-	-	++	-								
Fibrinoid exudate	+++	++	++	+++	-	-	++	-								
Interstitial edema	+++	+++	+++	++	-	-	++	-								
Inflammatory infiltrate																
Neutrophils	++	a	+++	b	+++	a,b	+++	a,b	++	b	++	b	+++	a	++	
Eosinophils	+	a	++	b	++	a	++	a	+	b	+	b	+++	a	+	
Mononuclear cells	+++	a	+++	a	+++	a,b	+++	a,b	+++	a	+++	a	+++	a	+++	a
Foam cells	+++	a	+++	a	+++	a	+++	a	-	-	+	a	-			
Fibroblasts	+		+		+		+		++	a	+++	a	++	a	+++	a
Fibrocytes	+		+		+		+		++	a	+++	a	++	a	+++	a
Plasma cells	-		-		-		-		-		-		+++	a,b	+	a,b
Extracellular Matrix																
Loose collagen	+	-	-	+	+++	++	+++	++								
Dense collagen	-	-	-	-	++	+++	+	+++								
Fibrous Scar	-	-	-	-	-	+	-	+								
Resolution																
Necrosis	++	+	+	+	-	-	-	-								
Vascular granulation	+++	+	+	++	-	-	+	-								
Fibrous granulation	-	-	-	-	+	++	+	++								

Chronic inflammation

Granulomas	No	No	Yes	^a	No
Giant cells (fused)	-	-	++	^a	-

References: Positive - Mild (+), Moderate (++) , Marked (+++); Negative - (-); Location/Region - Dermis (a), Subcutaneous tissue (b).

4

5 **Table S2.** Antibiotic susceptibility profile of *A. baumannii* strains included in this work.

Strain	Disk diffusion (mm)			MIC (µg/ml)											Patient (W, woman; M, man)	Age	Sample
	COL	MIN	RIF	AMK	SAM	FEP	FOX	CAZ	CIP	GEN	IMI	MER	Pip/TAZ	TIG			
1914	22	17	6	<=2	>=32	>=32	>=64	16	>=4	>=16	>=16	-	>=128	2	W	59	Urine
	S	S	R	S	R	R	R	R	R	R	R	-	R	R			
1915	26	13	7	<=2	>=32	>=32	16	>=64	>=4	>=16	>=16	>=128	>=128	2	M	34	Respiratory materials
	S	I	R	S	R	R	R	R	R	R	R	R	R	R			

6

7