Table S1: Antimicrobial susceptibility of the bacterial isolates used in this study. Represented as zone of inhibition in mm (R/S/I). R : Resistant ; I :Intermediate : S Susceptible.

SOURCE OF ISOLATES	ISOLATES	ANTIBIOTICS												
		Aminoglycosides				Cephalosporins			Cabapenem	Betalactum with inhibitor		Fluoroquinolones		Monobactum
		Gen	TOB	AK	NET	CPZ	CAZ	CFS	IPM	PI	PIT	LE	CIP	AT
Standard culture	ATCC 27853	24 (S)	32(S)	18(S)	26(S)	29 (S)	27(S)	24(S)	27(S)	23 (S)	27(S)	31(S)	20(S)	27(S)
Diabetic wounds	ADWS6	R	15(R)	R	22(S)	22(S)	25(S)	21(I)	28(S)	16(I)	25(S)	R	R	28(S)
	ADWS 9	R	10(R)	10(R)	20(S)	21(S)	20(I)	17(I)	25(S)	17(I)	22(S)	R	R	25(S)
	ADWS 10	9(R)	20(S)	16(I)	R	R	14(R)	R	15(R)	R	16(I)	21(S)	15(S)	15(R)
	ADWS 11	R	20(I)	R	R	R	R	R	R	R	R	16(I)	R	R
	ADWS 14	13(I)	30(S)	R	20(S)	20(I)	22(S)	21(I)	26(S)	R	21(S)	19(S)	23(S)	26(S)
	ADWS 17	21(S)	35(S)	20(S)	13(R)	R	15(I)	13(R)	24(S)	R	20(I)	29(S)	23(S)	24(S)
	ADWS 23	22(S)	33(S)	17(S)	20(S)	16(I)	19(I)	15(R)	21(S)	16(I)	21(S)	29(S)	23(S)	21(S)
	ADWS 28	23(S)	28(S)	21(S)	25(S)	26(S)	26(S)	24(S)	23(S)	25(S)	23(S)	34(S)	26(S)	23(S)
	ADWS 36	R	32(S)	R	33(S)	24(S)	21(S)	30(S)	15(R)	28(S)	26(S)	R	32(S)	15(R)
	ADWS 44	R	17(I)	23(S)	28(S)	R	28(S)	R	27(S)	R	20(I)	R	28(S)	27(S)
	ADWS 46	30(S)	11(R)	25(S)	20(S)	R	27(S)	21(I)	27(S)	24(S)	31(S)	25(S)	24(S)	27(S)
	ADWS 47	25(S)	13(R)	20(S)	10(R)	11(R)	20(I)	14(R)	20(S)	R	24(S)	21(S)	20(S)	20(S)
	ADWS 55	20(S)	40(S)	23(S)	24(S)	20(I)	22(S)	24(S)	21(S)	26(S)	24(S)	27(S)	22(S)	21(S)
	ADWS 58	12(R)	21(S)	18(S)	21(S)	25(S)	23(S)	14(R)	23(S)	22(S)	31(S)	R	22(S)	23(S)
	ADWS 62	25(S)	31(S)	24(S)	24(S)	25(S)	24(S)	20(I)	24(S)	27(S)	21(S)	22(S)	21(S)	24(S)
	ADWS 66	21(S)	R	25(S)	19(S)	R	28(S)	20(I)	28(S)	21(S)	R	R	23(S)	28(S)
Non-diabetic wounds	ADWS 4	18(S)	35(S)	18(S)	26(S)	25(S)	25(S)	25(S)	30(S)	21(S)	26(S)	30(S)	22(S)	30(S)
	ADWS 8	23(S)	33(S)	22(S)	18(S)	23(S)	17(I)	16(I)	22(S)	20(I)	17(I)	35(S)	24(S)	22(S)
	ADWS 13	22(S)	31(S)	20(S)	22(S)	29(S)	20(I)	16(I)	25(S)	20(I)	21(S)	30(S)	21(S)	25(S)
	ADWS 15	21(S)	40(S)	22(S)	25(S)	20(I)	17(I)	17(I)	24(S)	15(I)	19(I)	32(S)	22(S)	24(S)
	ADWS 16	14(I)	17(I)	10(R)	R	R	10(R)	R	8(R)	R	10(R)	R	R	8(R)
	ADWS 21	21(S)	26(S)	15(I)	22(S)	18(I)	25(S)	21(I)	21(S)	20(I)	23(S)	30(S)	22(S)	21(S)

	ADWS 25	26(S)	32(S)	10(R)	R	R	11(R)	R	R	R	R	21(S)	31(S)	R
	ADWS 30	25(S)	26(S)	20(S)	15(I)	21(S)	25(S)	24(S)	15(R)	30(S)	27(S)	35(S)	16(S)	15(R)
	ADWS 34	25(S)	24(S)	26(S)	21(S)	23(S)	22(S)	15(R)	30(S)	25(S)	25(S)	36(S)	21(S)	30(S)
	ADWS 38	20(S)	36(S)	22(S)	30(S)	R	26(S)	16(I)	24(S)	32(S)	R	25(S)	20(S)	24(S)
	ADWS 40	11(R)	10(R)	10(R)	R	28(S)	12(R)	17(I)	7(R)	25(S)	16(I)	R	R	7(R)
	ADWS 41	16(S)	11(R)	14(R)	R	30(S)	30(S)	19(I)	11(R)	28(S)	R	R	R	11(R)
	ADWS 43	25(S)	32(S)	21(S)	R	31(S)	29(S)	16(I)	24(S)	38(S)	28(S)	26(S)	21(S)	24(S)
	ADWS 50	18(S)	22(S)	18(S)	20(S)	24(S)	28(S)	21(I)	21(S)	22(S)	25(S)	23(S)	18(S)	21(S)
	ADWS 51	27(S)	25(S)	22(S)	20(S)	24(S)	30(S)	15(R)	30(S)	21(S)	R	24(S)	22(S)	30(S)
	ADWS 52	10(R)	18(I)	18(S)	25(S)	17(I)	11(R)	R	12 (R)	22(S)	16(I)	R	23(S)	22(S)
	ADWS 53	31(S)	R	15(I)	R	23(S)	10(R)	R	11(R)	21(S)	8(R)	15(I)	16(S)	11(R)
	ADWS 54	32(S)	12(R)	15(I)	26(S)	18(I)	22(S)	10(R)	10(R)	R	R	15(I)	15(S)	10(R)
	ADWS 56	26(S)	37(S)	23(S)	18(S)	21(S)	13(R)	21(I)	26(S)	26(S)	26(S)	24(S)	23(S)	26(S)
Environment	AMO1	24(S)	32(S)	21(S)	28(S)	32 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	JMO2	24(S)	32(S)	21(S)	28(S)	28 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	VMO2	24(S)	32(S)	21(S)	28(S)	27 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	VMO1	24(S)	32(S)	21(S)	28(S)	31 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	P-a1	24(S)	32(S)	21(S)	28(S)	30 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	JPA1	24(S)	32(S)	21(S)	28(S)	32 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	FTOA	26(S)	22(S)	23(S)	20(S)	21(S)	28(S)	25(S)	26(S)	26(S)	25(S)	24(S)	18(S)	26(S)
	FO1	24(S)	32(S)	21(S)	28(S)	32 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	VAO1A	24(S)	32(S)	21(S)	28(S)	28 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	NOA	24(S)	32(S)	21(S)	28(S)	32 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	VAO1B	24(S)	32(S)	21(S)	28(S)	29(S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	FTOC	24(S)	32(S)	21(S)	28(S)	32 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	FTO1a	24(S)	32(S)	21(S)	28(S)	32 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	FLO1	24(S)	32(S)	21(S)	28(S)	32 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	FLO2	24(S)	32(S)	21(S)	28(S)	32 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
	FO2	24(S)	32(S)	21(S)	28(S)	32 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)

SO1	24(S)	34(S)	21(S)	24(S)	32 (S)	22(S)	24(S)	27(S)	26 (S)	24(S)	33(S)	22(S)	28(S)
SO2	24(S)	32(S)	21(S)	28(S)	32 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)
JPO1	24(S)	32(S)	21(S)	28(S)	32 (S)	27(S)	25(S)	27(S)	26 (S)	27(S)	33(S)	23(S)	28(S)

Table S2: Antibiofilm activity of the phages on isolates from different sources. Values displayed in mean absorbance at 570nm $\pm$ standard deviation

		Control	Pa1	Pa3	Pa6	Pa7	Pa9	Pa10	Pa14	Pa15	Pa18
	PAO1	0.494 ±0.023	0.232 ± 0.094	0.278 ± 0.075	0.328 ± 0.059	0.271 ± 0.051	0.158 ± 0.008	0.215 ±0.008	0.164 ± 0.006	0.257 ± 0.008	0.256 ±0.019
Non-diabetic wound isolates	ADWS04	1.134± 0.009	0.346 ± 0.067	0.208± 0.069	0.605 ± 0.025	0.259± 0.068	0.191 ± 0.006	0.190 ± 0.006	0.158 ± 0.013	0.286 ± 0.006	0.157± 0.007
	ADWS08	0.942 ± 0.113	0.346 ± 0.081	0.857 ± 0.102	0.391 ± 0.069	0.482 ± 0.056	0.774 ± 0.039	0.548 ± 0.040	0.424 ± 0.008	0.301 ± 0.035	0.379 ±0.014
	ADWS13	0.512 ± 0.071	0.257 ± 0.028	0.182 ± 0.020	0.152 ± 0.011	0.208 ± 0.022	R	0.146 ± 0.004	0.177 ± 0.007	0.174 ± 0.006	0.156 ± 0.004
	ADWS15	1.464 ± 0.213	0.366 ± 0.068	0.287 ± 0.065	0.323 ± 0.044	0.219 ± 0.021	0.844 ± 0.043	0.184 ± 0.007	0.137 ± 0.008	0.299 ±0.008	0.354 ± 0.039
	ADWS16	0.929 ± 0.037	0.829 ± 0.084	0.279 ± 0.026	0.647 ± 0.077	0.663 ± 0.047	0.38 ±0.005	0.407 ± 0.005	0.4 ± 0.046	0.49 ± 0.047	R
	ADWS21	1.428 ± 0.064	0.924 ± 0.060	0.243 ± 0.049	0.144 ± 0.025	R	0.282 ± 0.026	0.159 ± 0.017	0.216 ± 0.008	0.195 ± 0.007	0.231 ± 0.008
	ADWS25	0.716 ± 0.051	0.634 ± 0.027	0.481 ± 0.037	0.339 ± 0.031	R	0.479 ± 0.016	0.386 ± 0.008	0.447 ± 0.023	0.258 ± 0.023	R
	ADWS30	1.021± 0.080	R	0.484 ± 0.071	0.339 ± 0.070	0.545 ± 0.047	R	0.375 ± 0.009	R	0.382 ± 0.04	0.343 ± 0.007
	ADWS34	0.459 ± 0.059	0.404 ± 0.057	0.385 ± 0.034	0.286 ± 0.030	0.349 ± 0.030	0.369 ± 0.006	0.402 ± 0.048	0.33 ± 0.007	0.346 ± 0.036	0.386 ± 0.017
	ADWS38	0.451 ± 0.036	0.216 ± 0.074	0.075 ± 0.003	0.057 ±0.003	0.072 ± 005	0.143 ± 0.009	0.081 ± 0.009	0.254 ± 0.011	0.161 ± 0.021	0.078 ± 0.011
	ADWS40	1.072 ± 0.168	0.525 ± 0.053	0.483 ± 0.031	0.448 ±0.044	0.336 ± 0.018	1.029 ± 0.115	0.571 ± 0.049	0.456 ± 0.009	0.445 ± 0.041	0.448 ± 0.007
	ADWS41	0.940 ± 0.049	0.192 ± 0.060	0.083 ± 0.003	0.557 ± 0.007	0.526 ± 0.065	0.086 ± 0.011	0.298 ± 0.015	0.312 ± 0.005	0.345 ± 0.017	0.624 ± 0.008
	ADWS43	0.782 ± 0.041	R	0.605 ± 0.073	R	0.395 ± 0.057	0.483 ± 0.051	0.306 ± 0.032	0.369 ± 0.008	0.328 ± 0.009	0.282 ± 0.013
	ADWS50	1.109 ± 0.05	0.415 ± 0.043	0.358 ± 0.032	0.633 ± 0.008	0.331 ± 0.007	0.358 ± 0.006	0.551 ± 0.026	0.349 ± 0.006	0.392 ± 0.016	0.581 ± 0.030
	ADWS51	0.353± 0.015	R	0.239 ± 0.008	0.166 ± 0.003	0.185 ± 0.011	0.183 ± 0.015	0.185 ± 0.008	0.196 ± 0.006	0.198 ± 0.007	0.18025
	ADWS53	0.743 ± 0.041	R	0.694 ± 0.057	0.281 ± 0.009	0.225 ± 0.025	0.549 ± 0.042	0.355 ± 0.04	0.272 ± 0.028	0.253 ± 0.028	0.232 ± 0.021
	ADWS54	0.765 ± 0.047	0.699 ± 0.033	R	R	0.569 ± 0.012	R	0.501 ± 0.070	0.533 ± 0.037	0.511 ± 0.048	0.667 ± 0.015
	ADWS56	1.169 ± 0.057	0.877 ± 0.068	0.530 ± 0.066	0.261 ± 0.017	0.332 ± 0.07	0.267 ± 0.031	0.370 ± 0.017	0.346 ± 0.018	0.337 ± 0.009	0.339 ± 0.037
Diabetic wound isolates	ADWS06	0.911 ± 0.046	0.307 ±0.011	0.261 ± 0.007	0.272 ±0.006	0.251 ± 0.006	0.218 ± 0.006	0.219 ± 0.007	0.265 ± 0.019	0.253 ± 0.025	0.229 ± 0.017
	ADWS09	0.884 ± 0.018	R	0.357± 0.036	R	R	R	R	0.273 ± 0.035	R	R
	ADWS10	0.69 ± 0.031	0.606 ± 0.061	0.604 ± 0.067	R	R	R	0.412 ± 0.033	0.306 ± 0.036	0.196 ± 0.006	R
	ADSW11	0.616 ± 0.045	0.153 ± 0.005	0.027 ± 0.002	0.358 ± 0.034	R	0.147 ± 0.007	0.174 ± 0.012	0.083 ± 0.011	0.117 ± 0.013	0.374 ± 0.016
	ADWS14	0.778 ± 0.050	0.510 ± 019	0.371 ± 0.007	0.267± 0.007	0.382 ± 0.032	0.177 ± 0.016	0.179 ± 0.004	0.173 ± 0.004	0.213 ± 0.029	R
	ADWS17	1.113 ± 0.109	0.156 ± 0.009	0.257± 0.011	0.164 ± 0.014	0.312 ± 0.007	0.238 ±0.011	0.296 ± 0.006	0.194 ± 0.006	0.235 ± 0.014	0.206 ± 0.027
	ADWS23	0.937 ± 0.025	0.479 ± 0.054	0.199 ± 0.009	0.243 ± 0.005	0.208 ± 0.024	0.192 ± 0.007	0.164 ± 0.013	0.188 ± 0.023	0.244 ± 0.023	0.212 ± 0.004

	ADWS28	0.597 ± 0.037	0.500 ± 0.028	0.488 ± 0.028	R	R	0.309 ± 0.016	0.362 ±0.007	R	R	R
	ADWS36	0.86 ± 0.015	R	R	0.461 ± 0.02	R	R	0.366 ± 0.007	0.34 ± 0.033	0.359 ± 0.040	R
	ADWS46	0.569 ± 0.011	0.488 ± 0.041	0.457 ± 0.041	R	0.516± 0.063	0.496 ± 0.025	0.566 ± 0.05	0.477 ± 0.008	0.504 ± 0.006	0.471 ±0.044
	ADWS62	0.625 ± 0.061	0.332 ± 0.009	0.371 ± 0.029	R	R	0.308 ± 0.032	R	0.358 ± 0.020	0.277 ± 0.008	0.211 ±0.019
	ADWS66	0.634 ± 0.017	0.181± 0.004	0.147± 0.004	R	R	0.289 ± 0.005	0.338 ± 0.009	0.301 ± 0.008	R	0.307 ± 0.018
Environmental Isolates	AMO1	0.471 ± 0.034	0.534± 0.027	0.286 ± 0.035	0.451± 0.034	0.255 ± 0.014	0.059 ± 0.003	0.054± 0.009	0.172 ± 0.011	0.492 ± 0.022	0.242 ± 0.013
	JMO2	1.839 ± 0.042	0.472± 0.023	0.198± 0.025	0.174± 0.011	0.149± 0.022	0.112± 0.016	0.1 ± 0.002	0.104± 0.015	0.227± 0.041	0.185± 0.033
	VMO2	0.681 0.053	0.115 ± 0.012	0.335± 0.027	0.110 ± 0.019	0.278± 0.019	0.143± 0.011	0.120± 0.009	0.291± 0.021	0.137± 0.008	0.225 ± 0.046
	VMO1	1.059 ± 0.056	0.343± 0.049	0.186± 0.007	0.098± 0.007	0.161± 0.022	0.128± 0.005	0.109 ± 0.010	0.364± 0.030	0.268± 0.005	0.156± 0.025
	P-a1	1.249 ± 0.014	0.089 ± 0.009	0.251 ± 0.045	0.111 ± 0.009	R	0.159 ± 0.018	R	R	0.125 ± 0.013	0.209 ± 0.028
	FTOA	1.529 ± 0.039	0.1 ± 0.012	0.143± 0.016	0.164 ± 0.008	R	0.189 ± 0.013	R	R	0.163 ± 0.012	0.163 ± 0.018
	FO1	1.348 ± 0.039	0.117 ± 0.010	0.202 ± 0.014	0.224 ± 0.010	R	0.184 ± 0.028	R	R	0.365 ± 0.036	0.220 ± 0.027
	VAO1A	0.946 ± 0.039	R	0.152±0.021	R	R	0.141±0.017	R	R	0.153± 0.016	R
	NOA	1.277± 0.048	0.231± 0.004	0.249± 0.096	R	R	R	R	R	0.148±0.017	0.167±0.017
	VAO1B	0.942± 0.017	R	R	R	R	0.174±0.011	0.349±0.020	R	R	0.206± 0.027
	FTOC	1.544 ± 0.055	R	0.271± 0.019	R	0.154± 0.014	0.154± 0.015	R	R	R	0.168± 0.012
	FTO1a	1.303 ± 0.031	0.094± 0.008	0.270± 0.023	R	0.387± 0.022	0.147± 0.015	R	R	0.164± 0.005	0.198± 0.013
	FLO1	1.952 ± 0.05	R	R	R	R	R	R	R	0.009 ± 0003	0.018 ± 0.005
	FLO2	0.449 ± 0.046	R	0.047± .0013	R	0.063 ± 0.007	R	R	R	R	0.034±0.008
	FO2	2.241± 0.030	R	0.026 ± 0.006	R	0.012 ± 0.007	R	0.015± 0.008	0.023±0.004	R	0.058±0.014
	SO1	1.644 ± 0.028	0.118± 0.006	0.122±0.014	R	0.094±0.014	R	R	R	R	R
	SO2	0.510± 0.006	R	0.069±0.006	R	0.048± 0.005	R	R	R	R	R
	JPO1	1.581± 0.036	R	1.101± 0.052	R	0.310± 0.012	0.184± 0.005	R	R	R	0.174± 0.013