**Table S1. Strains and plasmids used in this study.**

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| **Strains or plasmids** | **Abbreviated Name** | **Relevant Characteristics** | **Reference or Source** |
| **Strains** |  |  |  |
| PA103Δ*exoU* | ∆U | *P. aeruginosa* expressing ExoT with an inframe deletion of ExoU | [1] |
| PA103Δ*exoU*/*exoT(R149K)* | ∆U/T(G-A+) | PA103ΔU with a point mutation in the GAP domain of ExoT | [2] |
| PA103Δ*exoU/exoT(R149K/AAA)* | ∆U/T(G-A-) | PA103ΔU with a point mutation in the GAP (R149K) and ADPRT (EQE383-385AAA) domains of ExoT | [3] |
| PA103*pscJ*::*Tn5* | *pscJ* | TnGentr inserted into *pscJ*. T3SS defective | [4] |
| **Plasmids** |  |  |  |
| pGFP | pGFP | pIRESK11-EGFP (Clonetech) with bases 1870-1910 removed | [5] |
| pExoT-GFP | pExoT | pIRES2-EGFP harboring ExoT directly fused at its C-terminus to EGFP | [5] |
| pExoT(G-A+)-GFP | pExoT(G-A+) | pIRES2-EGFP harboring ExoT with a mutant GAP domain and a functional ADPRT domain, directly fused at its C-terminus to EGFP | [5] |
| pExoT(G-A-)-GFP | pExoT(G-A-) | pIRES2-EGFP harboring ExoT double mutant directly fused at its C-terminus to EGFP | [5] |
| pCrkI-GFP | pCrkI | pIRES2-EGFP harboring c-CrkI directly fused at its C-terminus to EGFP | [6] |
| pCrkI/R38K-GFP | pCrkI/R38K | pIRES2-EGFP harboring CrkI with a SH2 domain DN mutation (R38K) | [6] |
| TOPFlash | TOPFlash | Luciferase reporter plasmid with a promoter that requires TCF binding | Upstate |

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