Fig. S1

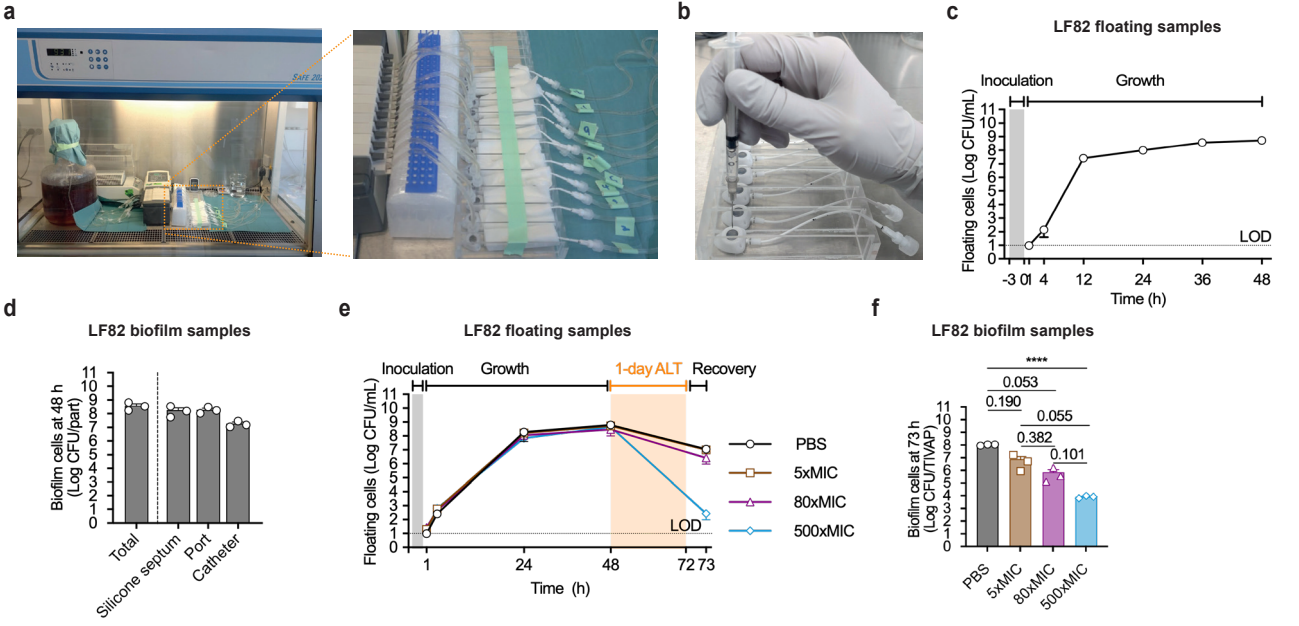
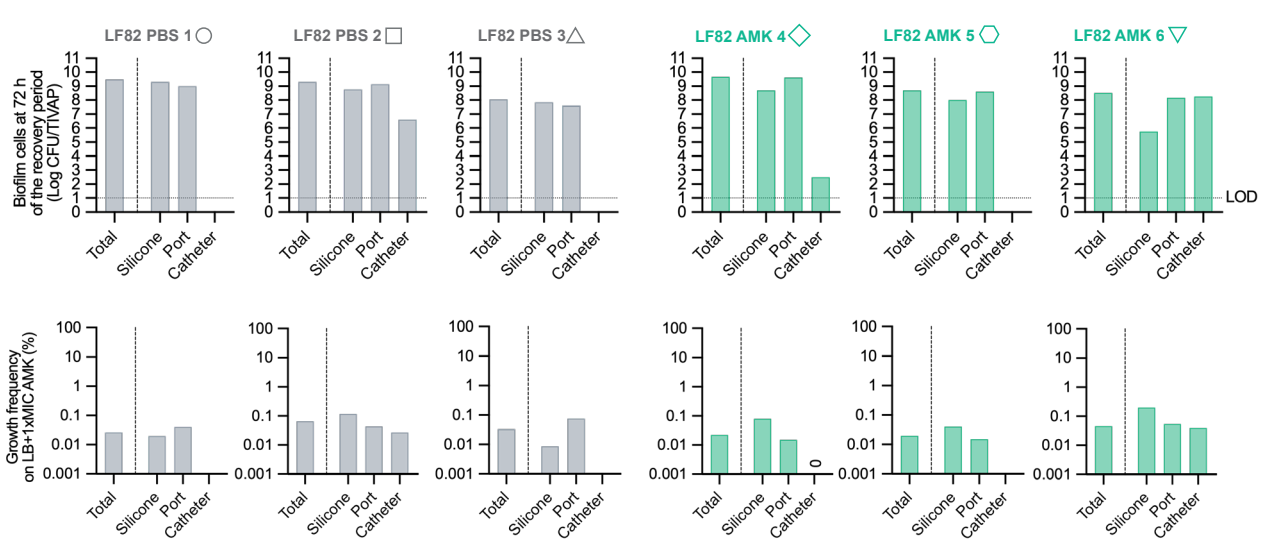

a
b
c
LF82 floating samples
Inoculation
Growth
Floating cells (Log CFU/mL)
LOD
Time (h)
d
LF82 biofilm samples
Biofilm cells at 48 h (Log CFU/part)
Total
Silicone septum
Port
Catheter
e
LF82 floating samples
Inoculation
Growth
1-day ALT
Recovery
Floating cells (Log CFU/mL)
LOD
Time (h)
PBS
5xMIC
80xMIC
500xMIC
f
LF82 biofilm samples
Biofilm cells at 73 h (Log CFU/TIVAP)
****
0.053
0.190
0.055
0.382
0.101
PBS
5xMIC
80xMIC
500xMIC

Fig. S2

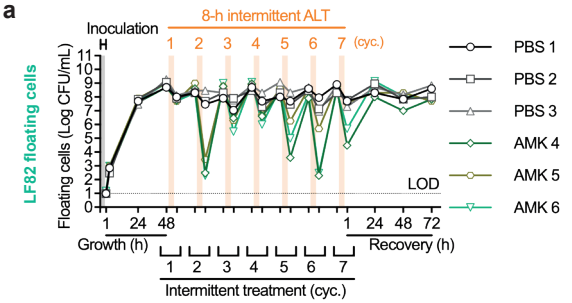


c

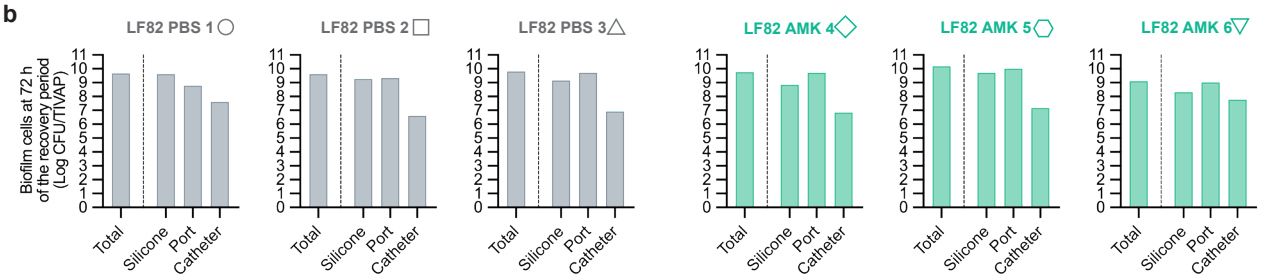
	PBS 1		PBS 2		PBS 3	
	LB	MH	LB	MH	LB	MH
Slicone	16	4	16	4	16	4
Port	16	4	16	4	16	4
Catheter	-	-	16	4	-	-

	AMK 4		AMK 5		AMK 6	
	LB	MH	LB	MH	LB	MH
Slicone	16	4	16	4	16	4
Port	16	4	16	4	16	4
Catheter	16	4	-	-	16	4

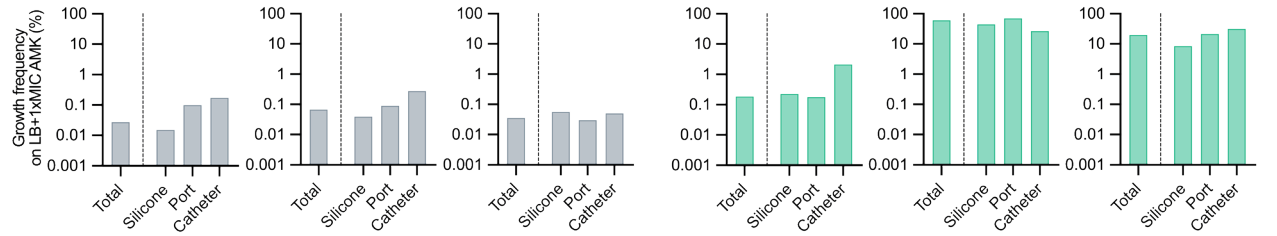
a



b



c

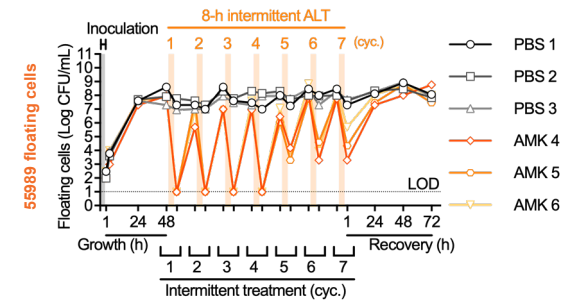


d

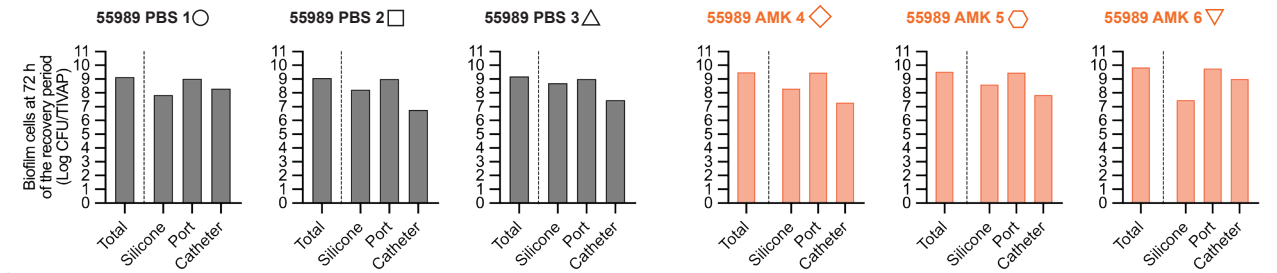
	PBS 1		PBS 2		PBS 3	
	LB	MH	LB	MH	LB	MH
Slicone	16	4	16	4	16	4
Port	16	4	16	4	16	4
Catheter	16	4	16	4	16	4

	AMK 4		AMK 5		AMK 6	
	LB	MH	LB	MH	LB	MH
Slicone	16	4	32	8	32	8
Port	16	4	32	8	32	8
Catheter	32	8	32	8	32	8

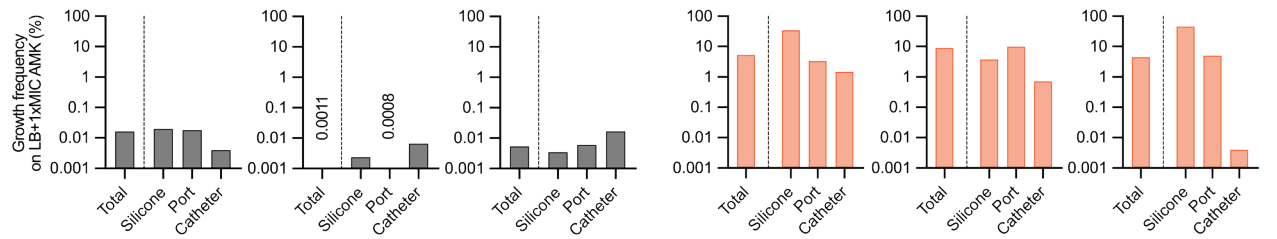
e



f



g

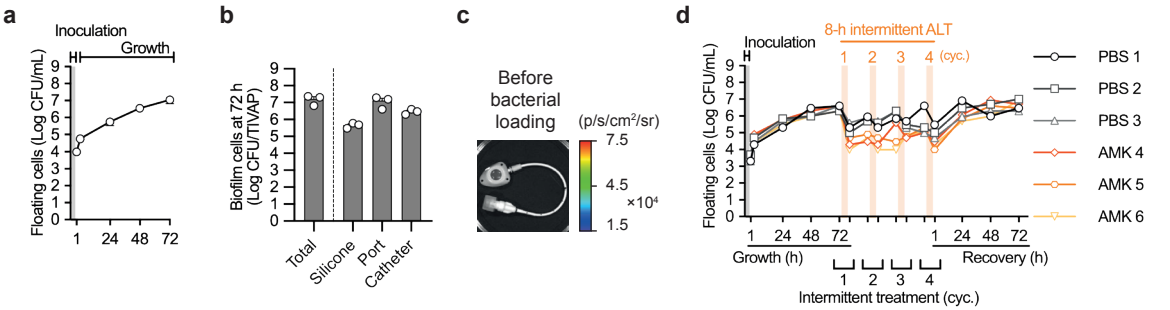


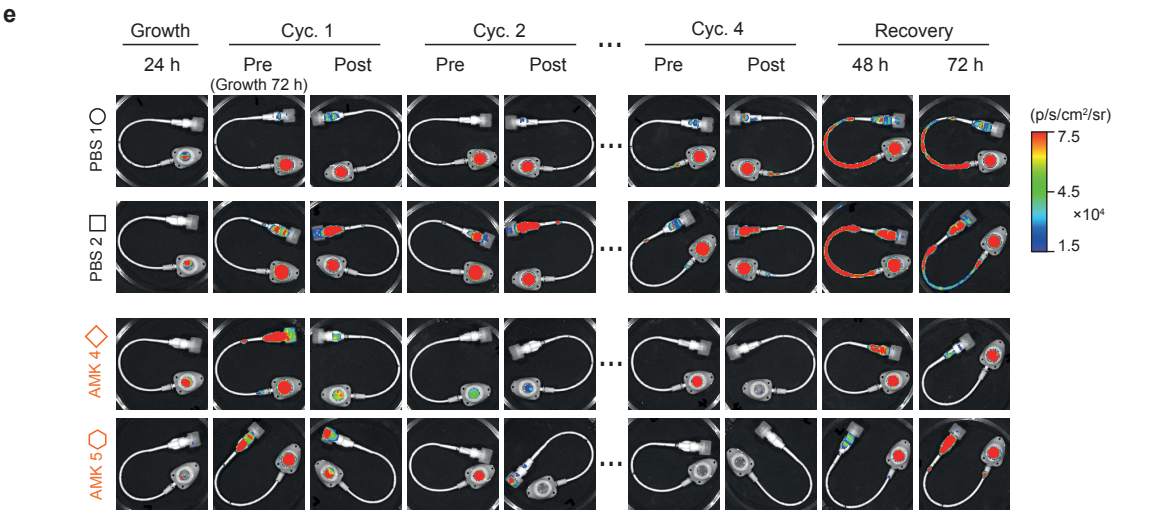
h

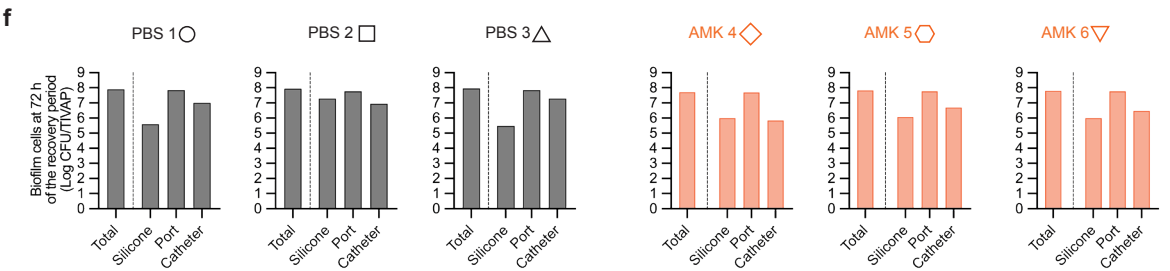
	PBS 1		PBS 2		PBS 3	
	LB	MH	LB	MH	LB	MH
Slicone	16	4	16	4	16	4
Port	16	4	16	4	16	4
Catheter	16	4	16	4	16	4

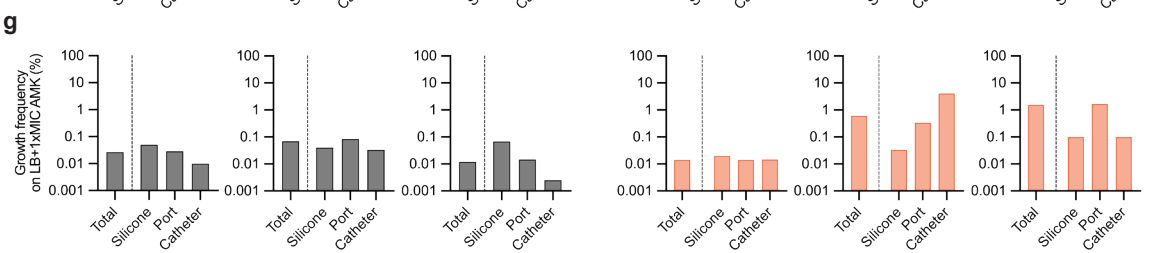
	AMK 4		AMK 5		AMK 6	
	LB	MH	LB	MH	LB	MH
Slicone	24	6	24	6	24	6
Port	24	6	24	6	24	6
Catheter	16	4	24	6	16	4

Fig. S4









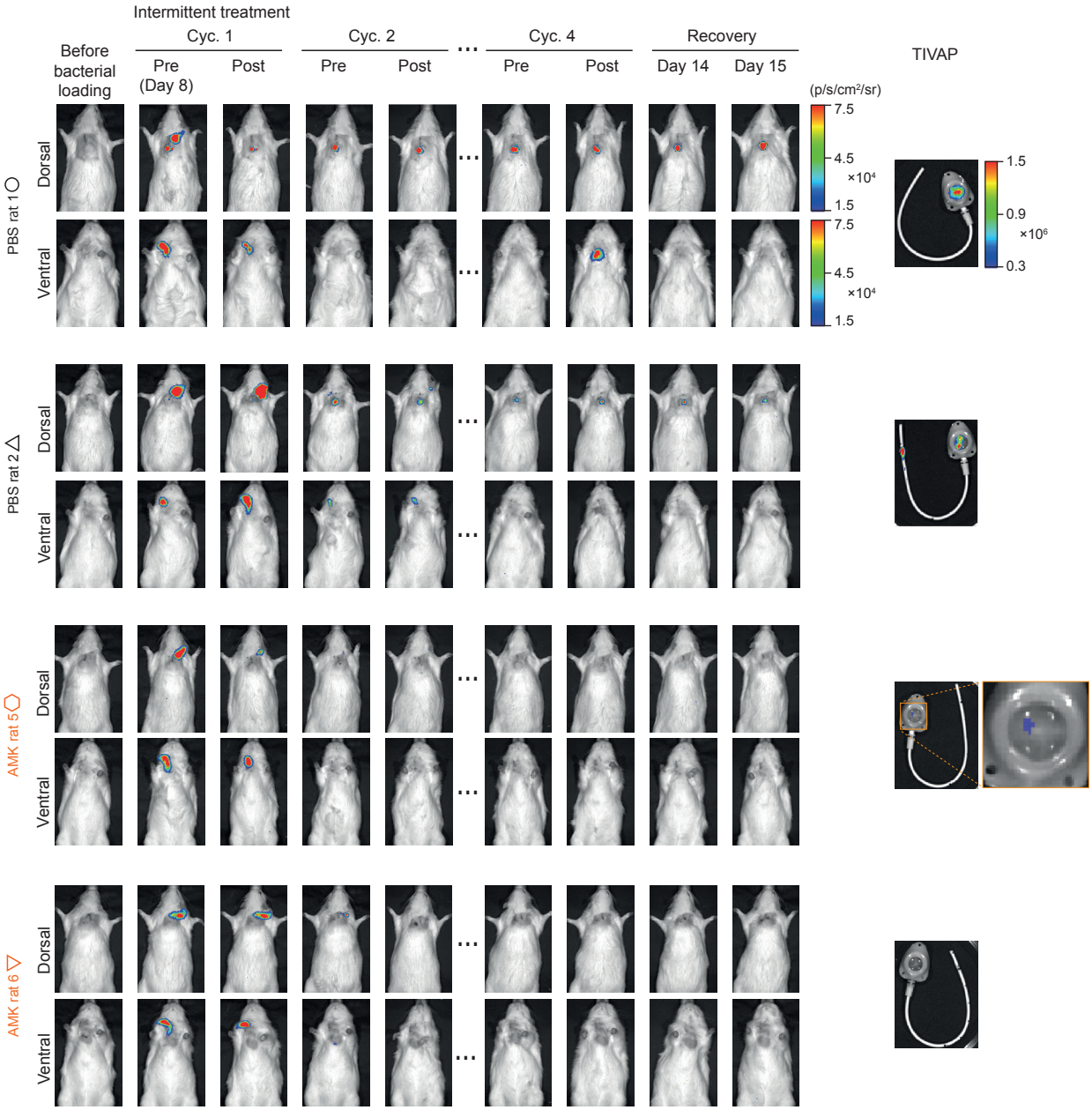
h

	PBS 1		PBS 2		PBS 3	
	LB	MH	LB	MH	LB	MH
Slicone	16	4	16	4	16	4
Port	16	4	16	4	16	4
Catheter	16	4	16	4	16	4

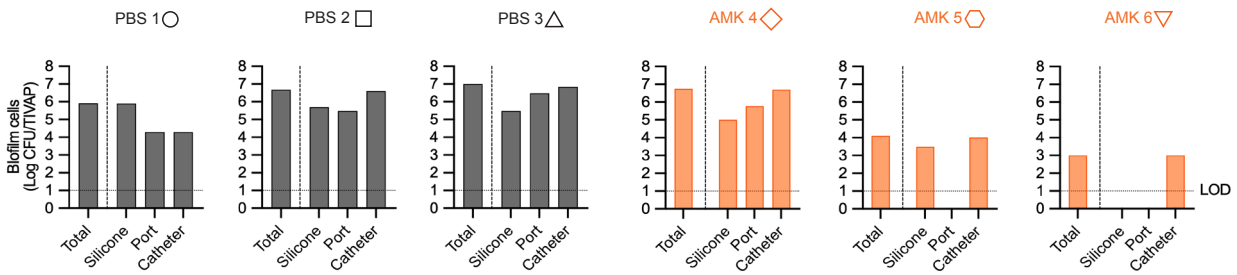
	AMK 4		AMK 5		AMK 6	
	LB	MH	LB	MH	LB	MH
Slicone	16	4	16	4	16	4
Port	16	4	24	6	24	6
Catheter	16	4	24	6	16	4

Fig. S5

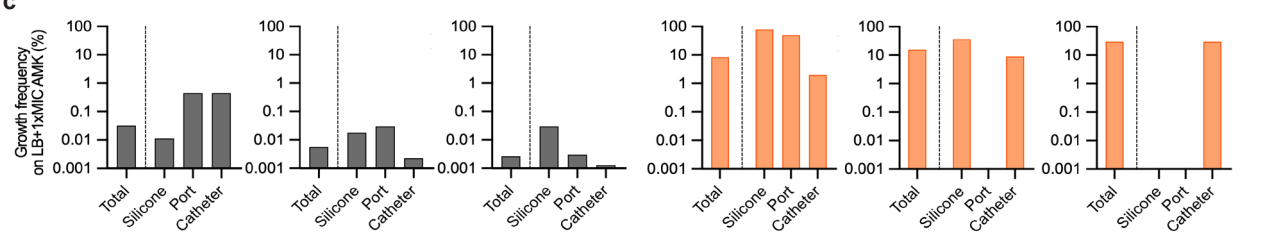
a



b



c



d

	PBS 1		PBS 2		PBS 3	
	LB	MH	LB	MH	LB	MH
Slicone	16	4	16	4	16	4
Port	16	4	16	4	16	4
Catheter	16	4	16	4	16	4

	AMK 4		AMK 5		AMK 6	
	LB	MH	LB	MH	LB	MH
Slicone	24	6	24	6	-	-
Port	24	6	-	-	-	-
Catheter	24	6	24	6	96	24