

Table S1 Type of microbial preoperative colonization of donor and recipient before and after surgery

Type of microbial—recipient/ preoperative colonisation	N	Type of microbial—donor/preoperative colonisation	N	Type of microbial—post transplantation/ preoperative colonisation	N
<i>Candida albicans</i>	8	<i>Streptococcus pneumoniae</i>	1	MSSA	2
<i>Candida speace</i>	8			MRSA	13
CSAB	6	MSSA	8	CSAB	8
CRAB	13			CRAB	29
CSPA	3	MRSA	2	MSPA	15
CRPA	3			MRPA	6
MSSA	2	<i>Kelbsiella oxytoca</i>	2	Maltophilia	15
MRSA	2				
K.pn. ESBL-	4	<i>Klebsiella pneumoniae</i> ESBL-	8	<i>Candida albicans</i>	10
K.pn. ESBL+	3			<i>Candida speace</i>	20
NTM	2	<i>Enterobacter aerogenes</i>	5	K.pn. ESBL-	6
				K.pn. ESBL+	18
Aspergillosis	1	<i>Candida albicans</i>	4	<i>E. coli</i> ESBL-	1
				<i>E. coli</i> ESBL+	6
Others	21	A-hemolytic strepococcus	2	Others	
<i>E.faecalis</i>	1	CRAB	2	<i>Entrococcus faecium</i>	3
Serratia	2	<i>Corynebacterium accolens</i>	1	Burkholderia	7
Chryseo	3			Elizabethkingia	5
Maltophilia	6			Chryseobacterium spp.	6
Burkholderia	4			NTM	3
Streptococcus pn.	2			MRCNS	2
Elizabethkingia	2			<i>Aspergillus fumigatus</i>	1
Bachromobacter Sylosoxildans	1			<i>E. aerogenes</i>	1
				<i>Achromobacter denitrificans</i>	1
				<i>Serratia marcescens</i>	1
				<i>Streptococcus mitis/oralis</i>	1
				<i>Enterobacter aerogenes</i>	1

CSAB, carbapenem-susceptible *Acinetobacter baumannii*; CRAB, carbapenem-resistant *Acinetobacter baumannii*; CSPA, carbapenem-susceptible *pseudomonas aeruginosa*; CRPA, carbapenem-resistant *pseudomonas aeruginosa*; MSSA, methicillin-susceptible *Staphylococcus aureus*; MSRA, methicillin-resistant *Staphylococcus aureus*; K.pn. ESBL, *Klebsiella Pneumoniae* extended spectrum beta-lactamase; NTM, nontuberculous mycobacteria; E. faecalis, *Enterococcus faecalis*; E. coli, *Escherichia coli*; MRCNS, methicillin-resistant coagulase-negative *Staphylococci*; E. aerogenes, *Enterobacter aerogenes*.