

Table S5. Antibiotic classes (Class) in the shotgun sequences of selected faecal and salivary samples that showed at least 3-fold change (FC) between baseline and post-antibiotic samples. Minoc – minocycline; Cipro – ciprofloxacin; Clinda – clindamycin; Amox – amoxicillin. Class abbreviations as in ARDB.

FAECES		
Sample	Class	FC
3f	Aac6Ie	5.5
Minoc	AdeC	3.1
Week 1	Ant6Ia	3.6
	cml_e7	3.1
	EmrD	14.4
	ErmF	4.9
	ErmY	4.6
	SmeA	3.0
	str	3.5
	tet40	10.4
	tetPA	14.5
	VanZ	4.5

6f	Aac6Ie	3.9
Cipro	Aph3VIa	3.0
Month	Aph6Ic	7.6
	BcrC	4.7
	BL2d_lcr	3.1
	BL2d_ox	4.4
	catA10	4.6
	catA14	3.1
	catA7	3.2
	catA8	3.8
	catA9	3.1
	cml_e5	4.6
	dfrA14	9.2
	dfrA17	17.3
	dfrA25	3.0
	dfrA5	20.8
	ErmC	3.9
	MdtM	4.1
	tet33	30.2
	tet40	4.0
	tetPA	4.4
	tetX	3.5
	YkkC	3.4

FAECES		
Sample	Class	FC
15f	Aac6Ib	3.4
Clinda	Aac6Ic	3.2
Month 1	Aac6If	15.
	Aac6Ig	4.8
	aad9	6.4
	aad9Ib	28.
	Aph3IIIa	5.6
	Aph3IVa	6.9
	Aph3VIa	5.6
	Aph3VIIa	7.5
	dfrA5	5.5
	ErmA	4.7
	ErmB	240
	ErmC	59.
	ErmF	38.
	ErmG	4.4
	ErmH	5.8
	ErmT	26.
	ErmY	27.
	LnuA	19.
	QacB	5.2

18f	Aac6Ie	3.4
Cipro	BL2_kpc	3.9
Month 1	BL2_len	24.
	BL2a_III	7.7
	BL2b_tem	27.
	BL2be_oxy	3.8
	BL2be_shv	9.8
	BL2c_bro	8.7
	BL2c_pse1	5.6
	BL2e_y56	6.2
	BL2f_nmca	3.6
	BL3_imp	16.
	BL3_shw	3.2
	cml_e5	3.4
	dfrA1	4.7
	EmrD	4.5
	ErmF	4.7
	ErmY	3.1
	LmrA	7.0
	MexA	3.1
	NorA	3.0
	pur8	4.0
	QacA	7.2
	QacB	5.1

FAECES		
Sample	Class	FC
32f	aad9	11.7
Amox	Ant2Ia	4.7
Week 1	Aph6Id	11.1
	BL1_acc	3.4
	BL1_ampc	6.2
	BL1_cmy2	7.4
	BL1_ec	11.6
	BL1_fox	4.1
	BL1_och	5.9
	BL1_pao	3.9
	BL1_sm	3.6
	BL2a_okp	10.5
	BL2b_tem	8.9
	BL2d_lcr1	4.0
	BL3_l	3.2
	dfrA14	11.4
	dfrA25	13.5
	dfrA7	4.5
	EmrD	5.6
	MdfA	10.9
	MdtH	18.2
	MdtL	11.0
	MdtM	8.1
	MdtN	4.7
	MdtO	5.4
	MdtP	7.6
	tet31	3.1
	tet34	5.3
	tetA	35.5
	tetB	17.1
	tetC	34.5
	tetJ	3.3
	TolC	4.6
	VgbB	7.8

SALIVA		
Sample	Class	FC
4s	BL2f_sme1	4.1
Minoc	catB1	6.9
Week 1	ErmX	3.5
	OprN	3.8
	tet31	3.5
	tet39	3.1
	tetH	3.1
	tetJ	3.1
	VanSB	3.0

SALIVA		
Sample	Class	FC
10s	Aac3IX	10.0
Amox	Aac6Ic	5.9
Week 1	Aac6If	5.5
	AmrA	3.1
	BL2_veb	4.9
	catB2	3.6
	catB5	3.5
	dfrA12	3.0
	dfrA16	4.1
	dfrA17	4.1
	dfrA21	3.3
	dfrA24	65.6
	dfrA25	4.0
	ErmA	4.1
	ErmB	7.2
	ErmC	9.6
	ErmG	5.1
	ErmT	9.9
	ErmY	3.9
	LmrP	4.7
	MexC	3.3
	MexW	3.2
	MexX	6.3
	OprN	14.0
	SmeA	5.7
	tet33	16.8
	tetA	12.7
	tetB	9.7
	tetD	5.3
	tetE	5.2
	tetG	10.6
	tetH	3.7
	tetJ	6.1
	tetY	7.0

SALIVA		
Sample	Class	FC
13s	otrB	3.7
Cipro	pur8	3.3
Week 1		

15s	ErmF	19.8
Clinda	ErmG	3.2
Week 1	LmrB	5.6
	norM	4.8
	OprM	5.1
	otrB	4.1
	Qac	5.9
	SmeD	3.1
	str	3.1
	tcr3	4.3
	VanXYE	4.4