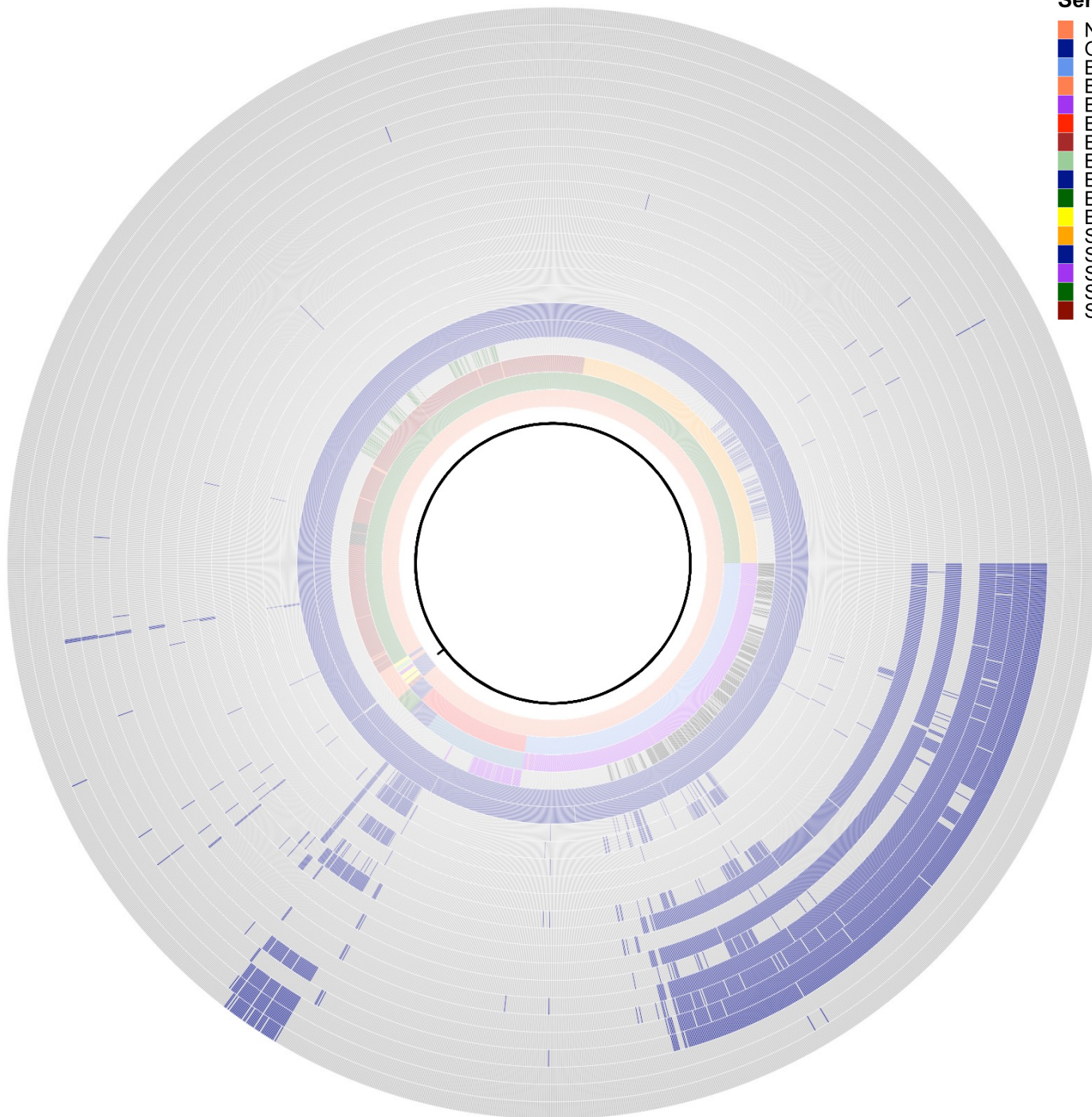




Serovar -> BAPS1 -> ST -> cgMLST -> AMR loci

Newport	ST132	aph(3')-Ia_1 (present)	aph(6)-Id_1 (present)
Other serovars	ST350	aph(3')-Ia_1 (absent)	aph(6)-Id_1 (absent)
BAPS1 sub-group 1	Other STs	blaCARB-2_1 (present)	blaCMY-2_1 (present)
BAPS1 sub-group 2	cgMLST 1468400426	blaCARB-2_1 (absent)	blaCMY-2_1 (absent)
BAPS1 sub-group 3	cgMLST 1271156802	catA1_1 (present)	floR_2 (present)
BAPS1 sub-group 4	cgMLST 3336043520	catA1_1 (absent)	floR_2 (absent)
BAPS1 sub-group 5	cgMLST 88443731	sul1_5 (present)	sul2_2 (present)
BAPS1 sub-group 6	Other cgMLSTs	sul1_5 (absent)	sul2_2 (absent)
BAPS1 sub-group 7	aac(6')-Iaa_1 (present)	tet(A)_6 (present)	dfrA1_8 (present)
BAPS1 sub-group 8	aac(6')-Iaa_1 (absent)	tet(A)_6 (absent)	dfrA1_8 (absent)
BAPS1 sub-group 9	mdf(A)_1 (present)	tet(B)_2 (present)	mph(A)_2 (present)
ST5	mdf(A)_1 (absent)	tet(B)_2 (absent)	mph(A)_2 (absent)
ST31	aadA2_1 (present)	aph(3'')-Ib_5 (present)	qnrA1_1 (present)
ST45	aadA2_1 (absent)	aph(3'')-Ib_5 (absent)	qnrA1_1 (absent)
ST46	ant(3'')-Ia_1 (present)	aph(3')-Ia_9 (present)	
ST118	ant(3'')-Ia_1 (absent)	aph(3')-Ia_9 (absent)	