

Supplementary table 1 Grouping of 105 *floR* gene containing sequences and their origins

Accession number	Group	Cluster	Bacteria	Location
KY082186	G1a	1	<i>Klebsiella pneumoniae</i>	plasmid
KT282968.1	G1b	2	<i>Escherichia coli</i>	plasmid
KT151662.1	G2a	4	<i>Vibrio cholerae</i>	chromosome
KJ817376.1	G2a	4	<i>Vibrio cholerae</i>	chromosome
KT151654.1	G2a	4	<i>Vibrio cholerae</i>	chromosome
KT151656.1	G2a	4	<i>Vibrio cholerae</i>	chromosome
KT151657.1	G2a	4	<i>Vibrio cholerae</i>	chromosome
KT151658.1	G2a	4	<i>Vibrio cholerae</i>	chromosome
KT151659.1	G2a	4	<i>Vibrio cholerae</i>	chromosome
KT151661.1	G2a	4	<i>Vibrio cholerae</i>	chromosome
KT151655.1	G2a	4	<i>Vibrio cholerae</i>	chromosome
KR091911.1	G2a	7	<i>Salmonella enterica</i>	plasmid
CP007137.1	G2a	7	<i>Escherichia coli</i>	plasmid
CP006029.1	G2a	7	<i>Escherichia coli</i>	plasmid
CP009413.2	G2a	7	<i>Salmonella enterica</i>	plasmid
JN983043.1	G2a	7	<i>Salmonella enterica</i>	plasmid
CP009567.1	G2a	7	<i>Salmonella enterica</i>	plasmid
CP009570.1	G2a	7	<i>Salmonella enterica</i>	plasmid
AB571791.1	G2a	7	<i>Salmonella enterica</i>	chromosome
AP014565.1	G2a	7	<i>Salmonella enterica</i>	chromosome
CP012682.1	G2a	7	<i>Salmonella enterica</i>	plasmid
CP006641.1	G2a	8	<i>Escherichia coli</i>	plasmid
KF787110.1	G2a	8	<i>Escherichia coli</i>	plasmid
CP009042.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
KJ909292.1	G2a	10	<i>Aeromonas salmonicida</i>	plasmid
GQ463139.1	G2a	10	<i>Providencia alcalifaciens</i>	chromosome
GQ463140.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
AB114188.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
GQ463141.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
GQ463142.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
AB535680.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
CP003069.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
CP007634.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
AY034138.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
JN648379.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
KC886257.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
AY055428.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
KC886258.1	G2a	10	<i>Vibrio cholerae</i>	chromosome
CP009414.2	G2a	11	<i>Salmonella enterica</i>	plasmid
KJ909290.1	G2a	11	<i>Aeromonas salmonicida</i>	plasmid
KC853434.1	G2a	11	<i>Escherichia coli</i>	plasmid
HQ023863.1	G2a	11	<i>Escherichia coli</i>	plasmid

FJ621588.1	G2a	11	<i>Escherichia coli</i>	plasmid
FJ621586.1	G2a	11	<i>Escherichia coli</i>	plasmid
HQ023861.1	G2a	11	<i>Escherichia coli</i>	plasmid
KP056256.1	G2a	11	<i>Escherichia coli</i>	plasmid
HQ023862.1	G2a	11	<i>Escherichia coli</i>	plasmid
JX442976.1	G2a	11	<i>Klebsiella pneumoniae</i>	plasmid
JN687470.1	G2a	11	<i>Providencia stuartii</i>	plasmid
FJ621587.1	G2a	11	<i>Salmonella enterica</i>	plasmid
CP009410.2	G2a	11	<i>Salmonella enterica</i>	plasmid
CP009411.2	G2a	11	<i>Salmonella enterica</i>	plasmid
CP009412.2	G2a	11	<i>Salmonella enterica</i>	plasmid
JF267651.1	G2a	11	<i>Salmonella enterica</i>	plasmid
JN983045.1	G2a	11	<i>Salmonella enterica</i>	plasmid
JN983048.1	G2a	11	<i>Salmonella enterica</i>	plasmid
CP009409.2	G2a	11	<i>Salmonella enterica</i>	plasmid
CP009563.1	G2a	11	<i>Salmonella enterica</i>	plasmid
CP009564.1	G2a	11	<i>Salmonella enterica</i>	plasmid
CP009560.1	G2a	11	<i>Salmonella enterica</i>	plasmid
CP009562.1	G2a	11	<i>Salmonella enterica</i>	plasmid
CP000604.1	G2a	11	<i>Salmonella enterica</i>	plasmid
AB591424.1	G2a	11	<i>Salmonella enterica</i>	plasmid
CP011429.1	G2a	11	<i>Salmonella enterica</i>	plasmid
CP007636.1	G2a	11	<i>Vibrio cholerae</i>	plasmid
BK008853.1	G2a	16	<i>TPA_inf: Aeromonas</i>	plasmid
EF495198.1	G2a	16	<i>Aeromonas bestiarum</i>	plasmid
LN735558.1	G2b	3	<i>Escherichia coli</i>	plasmid
LN735561.1	G2b	3	<i>Escherichia coli</i>	plasmid
LN735559.1	G2b	3	<i>Escherichia coli</i>	plasmid
KM877269.1	G2b	6	<i>Salmonella enterica</i>	plasmid
FJ012880.1	G2b	6	<i>Uncultured bacterium</i>	plasmid
NG_035718.1	G2b	19	<i>Escherichia coli</i>	plasmid
AB571865.1	G2b	22	<i>Photobacterium damsela</i>	plasmid
LC055503.1	G3a	9	<i>Klebsiella pneumoniae</i>	plasmid
KF250428.1	G3a	9	<i>Klebsiella pneumoniae</i>	plasmid
CP007592.1	G3a	12	<i>Escherichia coli</i>	chromosome
CP006955.1	G3a	17	<i>Bibersteinia trehalosi</i>	plasmid
CP003022.1	G3a	21	<i>Pasteurella multocida</i>	chromosome
CP003745.1	G3b	18	<i>Bibersteinia trehalosi</i>	plasmid
CP006956.1	G3b	20	<i>Bibersteinia trehalosi</i>	chromosome
JQ010984.1	G3b	23	<i>Klebsiella pneumoniae</i>	plasmid
KP276584.1	G3b	23	<i>Escherichia coli</i>	plasmid
CP011374.1	G4a	15	<i>Moraxella bovoculi</i>	chromosome
CP006657.1	G4a	25	<i>Klebsiella pneumoniae</i>	plasmid
CP003225.1	G4a	25	<i>Klebsiella pneumoniae</i>	plasmid

AP014651.1	G4a	25	<i>Pseudomonas aeruginosa</i>	chromosome
CT025832.1	G4a	27	<i>Acinetobacter baumannii</i>	chromosome
KM649682.1	G4b	5	<i>Stenotrophomonas maltophilia</i>	chromosome
CP011649.1	G4b	13	<i>Enterobacter cloacae</i>	plasmid
CP011580.1	G4b	13	<i>Enterobacter cloacae</i>	plasmid
CP011583.1	G4b	14	<i>Enterobacter cloacae</i>	plasmid
CP011571.1	G4b	14	<i>Enterobacter cloacae</i>	plasmid
KM234279.1	G4b	24	<i>Salmonella enterica</i>	chromosome
KJ186152.1	G4b	24	<i>Proteus mirabilis</i>	chromosome
KJ186153.1	G4b	24	<i>Proteus mirabilis</i>	chromosome
JX121641.1	G4b	24	<i>Proteus mirabilis</i>	chromosome
JX121639.1	G4b	24	<i>Proteus mirabilis</i>	chromosome
GQ388247.1	G4b	24	<i>Pseudomonas aeruginosa</i>	chromosome
KJ463833.1	G4b	24	<i>Pseudomonas aeruginosa</i>	chromosome
AY963803.6	G4b	24	<i>Salmonella enterica</i>	chromosome
LN829403.1	G4b	24	<i>Salmonella enterica</i>	chromosome
AF261825.2	G4b	24	<i>Salmonella enterica</i>	chromosome
CP007581.1	G4b	24	<i>Salmonella enterica</i>	chromosome
CU459141.1	G4b	26	<i>Acinetobacter baumannii</i>	chromosome

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