

Supplementary Table 2 - AMR gene analysis and phenotypic characterisation of *Bifidobacterium bifidum* (Infloran)

a *Bifidobacterium bifidum* (Infloran)

Gene	Identity (%)	Resistance to
ileS	99.13	Mupirocin

b

Bifidobacterium bifidum

Antibiotic	MIC (mg/L)	Eucast value (mg/L)
Benzylpenicillin	0.11	0.12 (ampicillin)
Gentamicin	39	64
Meropenem	0.095	ND