

Reference strains for PCR detection

Species	Name	ID / genotype	Restrictions	Relevant resistance	Use
E. coli	MSC238 (pMSC126)	BIC-1		Carbapenemase	PCR pos. control (BIC-1)
E. coli	pMSC83xIMP-1	IMP-1		Carbapenemase	PCR pos. control (IMP-1)
E. coli	MSC228 (pMSC115)	KPC-2		Carbapenemase	PCR pos. control (KPC-2)
E. coli	MSC239 (pMSC127)	KPC-3		Carbapenemase	PCR pos. control (KPC-3)
E. coli	MSC229 (pMSC116)	NDM-1	Gene-modified organism, DNA can be send if your laboratorium is not authorised to handle GMO1	Carbapenemase	PCR pos. control (NDM-1)
E. coli	MSC234 (pMSC122)	OXA-48		Carbapenemase	PCR pos. control (OXA-48)
E. coli	MSC233 (pMSC121)	SPM-1		Carbapenemase	PCR pos. control (SPM-1)
E. coli	MSC231 (pMSC119)	VIM-1		Carbapenemase	PCR pos. control (VIM-1)
E. coli	pMSC83xIMP-1	VIM-2		Carbapenemase	PCR pos. control (FOX-1)
E. faecalis	JH2-2 cat pip 501	Cat pip501			Chloramphenicol
S. Weltevreden	TA 428/97	catA1		Chloramphenicol	PCR post control (catA1)
S. Typhimurium	DS611	cmIA		Chloramphenicol	PCR post control (cmIA)
E. coli	TOP10 with plasmid pAT851 (pCR2.1 + qepA)	qepA	Strain is not available for distribution from DTU Food	Ciprofloxacin, low level	PCR pos. Control (qepA)
E. cloacae	03-577	qnrA1		Ciprofloxacin, low level	PCR pos. Control (qnrA)
K. pneumoniae	Kp15	qnrB1		Ciprofloxacin, low level	PCR pos. Control (qnrB)
K. pneumoniae	qnrB2	qnrB2		Ciprofloxacin, low level	PCR pos. Control (qnrB)
K. pneumoniae	qnrB4	qnrB4		Ciprofloxacin, low level	PCR pos. Control (qnrB)
K. pneumoniae	qnrB5	qnrB5		Ciprofloxacin, low level	PCR pos. Control (qnrB)
E. coli	DH10B pHsII Tf1	qnrC	Contact Lina Cavaco (lcav@food.dtu.dk)	Ciprofloxacin, low level	PCR pos. control (qnrC)
E. coli	TG1 p2007057 Tf1	qnrD		Ciprofloxacin, low level	PCR pos. control (qnrD)
S. Bovismorbificans	AM12888	qnrS1		Ciprofloxacin, low level	PCR pos. Control (qnrS)
E. coli	pHC19	qnrS2		Ciprofloxacin, low level	PCR pos. Control (qnrS)
E. coli	ATCC 25922 (alle E. coli)	CopA		Copper	PCR pos. control (copA)
E. coli	pRJ1004	PcoD		Copper	PCR pos. control (pcoD)
E. faecium	A17-SV1 Atepaste Ent.	tcrB		Copper	PCR pos. control (tcrB)
E. coli	O 149 77-30108-11	CTX-M1		ESBL	PCR pos. control (CTX-M1) Works for CTX-Mall
E. coli	2007-10-708-1	CTX-M14		ESBL	PCR pos. control (CTX-M14)
E. coli	sp706	CTX-M15		ESBL	PCR pos. control (CTX-M15)
S. Virchow	58.67 Holland TEM-1b, CTX-M2, SHV	CTX-M2		ESBL	PCR pos. control (CTX-M2) Works for CTX-Mall
S. Isangi	55.11 Holland	CTX-M28		ESBL	PCR pos. control (CTX-M28) Works for CTX-Mall
S. Typhimurium	59.45 Holland	CTX-M3		ESBL	PCR pos. control (CTX-M3) Works for CTX-Mall
S. Agona	CTX-M8 (Gisele)	CTX-M8		ESBL	PCR pos. control (CTX-M8) Works for CTX-Mall
S. Virchow	75-22438-1 Vagtel	CTX-M9		ESBL	PCR pos. control (CTX-M9) Works for CTX-Mall
E. coli	C600(pUZ8-LCR-1)	LCR-1		ESBL	PCR pos. control (LCR-1)
E. coli	J53/RGN238	OXA-1		ESBL	PCR pos. control (OXA-1)
E. coli	J53/R46	OXA-2		ESBL	PCR pos. control (OXA-2)
E. coli	oxa 30	OXA-30	Strain is not available for distribution from DTU Food	ESBL	PCR pos. control (OXA-30)
E. coli	C600/pMG54	OXA-5		ESBL	PCR pos. control (OXA-5)
E. coli	C600/pMG202	OXA-7		ESBL	PCR pos. control (OXA-7)
E. coli	HB101/pJHCT00181	OXA-9		ESBL	PCR pos. control (OXA-9)
P. aeruginosa	pyo pero	PER-1	Strain is not available for distribution from DTU Food	ESBL	PCR pos. control (PER-1)
S. Keurmassar	DAK 2	SHV-12		ESBL	PCR pos. control (SHV-12)
S. Bredeney	TEM-104 (Gisele)	TEM-104		ESBL	PCR pos. control (TEM-104) Works for TEM-all
E. coli	74-13245-1 Ingers IOL	TEM-127		ESBL	PCR pos. control (TEM-127) Works for TEM-all
E. coli	74-14037-1 Ingers IOL	TEM-128		ESBL	PCR pos. control (TEM-128) Works for TEM-all
E. coli	31 Holland	TEM-1A		ESBL	PCR pos. control (TEM-1A) Works for TEM-all
E. coli	30 Holland	TEM-1B		ESBL	PCR pos. control (TEM-1B) Works for TEM-all
E. coli	32 Holland	TEM-1C		ESBL	PCR pos. control (TEM-1C) Works for TEM-all
E. coli	24 Holland	TEM-1F		ESBL	PCR pos. control (TEM-1F) Works for TEM-all
Salmonella Paratyphi B	63.48 Holland TEM -20	TEM-20		ESBL	PCR pos. control (TEM-20) Works for TEM-all
E. coli	10 Holland TEM-30, AmpC+	TEM-30		ESBL	PCR pos. control (TEM-30) Works for TEM-all
E. coli	2 Holland	TEM-37		ESBL	PCR pos. control (TEM-37) Works for TEM-all
E. coli	76-33094-7 Gullash	TEM-52b		ESBL	PCR pos. control (TEM-52b) Works for TEM-all
S. Isangi	61.12 Holland	TEM-63		ESBL	PCR pos. control (TEM-63) Works for TEM-all
E. coli	L. T.	VEB-1	Strain is not available for distribution from DTU Food	ESBL	PCR pos. control (VEB-1)
S. Bereilly	50.32	ACC-1	Strain is not available for distribution from DTU Food	ESBL (ampC)	PCR pos. control (ACC-1)
E. coli	J53/pMG251	ACT-1		ESBL (ampC)	PCR pos. control (ACT-1)
E. coli	ampC+ 16 Holland	ampC +		ESBL (ampC)	PCR pos. control (ampC+)
E. coli	Transkonj. from K. Pneumoniae with CMY-1	CMY-1	Strain is not available for distribution from DTU Food	ESBL (ampC)	PCR pos. control (CMY-1)
E. coli	YMC 96/8/986	CMY-10	Strain is not available for distribution from DTU Food	ESBL (ampC)	PCR pos. control (CMY-10)
S. Heidelberg	CMY-18 (Gisele)	CMY-18		ESBL (ampC)	PCR pos. control (CMY-18)
S. Heidelberg	75-12893-1	CMY-2		ESBL (ampC)	PCR pos. control (CMY-2)
E. coli	J53/pMG247	DHA-1		ESBL (ampC)	PCR pos. control (DHA-1)
E. coli	TG1/pUC18	FOX-1		ESBL (ampC)	PCR pos. control (FOX-1)
E. faecium	14b	emtA		Evermicin, Avilamycin	PCR pos. control (emtA)

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S.Typhimurium	DS611	?		Florphenicol	PCR pos. control (Florphenicol)
S. Hycicus	7711211-1	cfr		Florphenicol	PCR pos. control (cfr)
S.Typhimurium	P502212 DT104	floR		Florphenicol	PCR pos. control (Florphenicol)
Pseudomonas	pPF2 floR	pPF2		Florphenicol	PCR pos. control (pPF2)
E.faecium	SF 11770 lb (chow)	APH(2'')-Ib		Gentamicin	PCR pos. control (APH (2'')-Ib)
E.gallinarum	SF 117 lc (chow)	APH(2'')-Ic		Gentamicin	PCR pos. control (APH (2'')-Ic)
E.casseliflavus	UC 73 ld (chow)	APH(2'')-Id		Gentamicin	PCR pos. control (APH (2'')-Id)
S.infantis	14 (Gisele)	AAC(6'')-Ib		Gentamicin	PCR pos. control (AAC (6'')-Ib)
Klebsiella	23823 AAC (3'')-II	AAC(3'')-II		Gentamicin and Tobramycin,	PCR pos. control (AAC(3'')-II)
Klebsiella	K8 AAC (3) - II	AAC(3'')-II		Gentamicin and Tobramycin,	PCR pos. control (AAC(3'')-II)
E.coli	K13 AAC (3)- IV	AAC(3'')-IV		Gentamicin, Apramycin and Tobramycin,	PCR pos. control (AAC(3'')-IV)
E.coli	SR225	AAC(3'')-IV		Gentamicin, Apramycin and Tobramycin,	PCR pos. control (AAC(3'')-IV)
Enterococcei	JH2-1-5 APH (3'')III	APH (3'')-III		Gentamicin, Kanamycin and Neomycin	PCR pos. control (APH 3'')III)
E.coli	K2 ANT (2'')-I	ANT (2'')-I		Gentamicin, Kanamycin and Tobramycin,	PCR pos. control (ANT(2'')-I)
E.coli	K2 ANT (2'')-I	APH(3'')-II		Gentamicin, Kanamycin and Tobramycin,	PCR pos. Control (APH(3'')-II)
Salmonella Rissen	7522486-1	APH(3'')-I		Kanamycin, Neomycin	PCR pos. Control (APH(3'')-I)
E.faecium	Unknown	Linezolid		Linezolid	PCR pos. control (Linezolid)
S.aureus	S.aureus 1206::Tn554 ermA	ermA		Macrolide	PCR pos. control (ermA)
E.faecalis	JH2-2::Tn1545	ermB		Macrolide	PCR pos. control (ermB)
E.coli	JIR2220 E. Coli DH5a/pJIR599 ermBP	ermBP		Macrolide	PCR pos. control (ermBP)
Bacillus subtilis	Bacillus subtilisB.3HU104/pE194 Patrice Courvalin ermC	ermC	Strain is not available for distribution from DTU Food	Macrolide	PCR pos. control (ermC)
Bacillus subtilis	B. subtilis ERMK/pEC1001 S-S ermK/Dk	ermDK		Macrolide	PCR pos. control (erm DK)
E.coli	E. coli/ pLJ4026 Birte Vester ermC	ermE		Macrolide	PCR pos. control (ermE)
E.coli	E. coli V2037/pFD176 ermF	ermF		Macrolide	PCR pos. control (ermF)
L.reuteri	L. reuteri /pGT633 ermGT G.W. Tannock	ermGT		Macrolide	PCR pos. control (ermGT)
Bacillus subtilis	B. subtilis ERMK/pEC1001 S-S ermK/Dk	ermK		Macrolide	PCR pos. control (ermK)
E.coli	JIR2879 E. Coli DH5a/pJIR1120 ermQ	ermQ		Macrolide	PCR pos. control (ermQ)
Strep. pyogenes	02C1064	MefA		Macrolide	PCR pos. control (mefA)
Strep. pneumoniae	02J1175	MefE		Macrolide	PCR pos. control (mefE)
E.faecalis	E. faecalis JH2-2/pIP501 rep ermB	rep ermB		Macrolide	PCR pos. control enterococcal plasmids
Salmonella	P502212 DT104	GyrA		Nalidixic acid and Kanamycin ??	PCR pos. control (GyrA)
Salmonella	P502212 DT104	GyrB		Nalidixic acid and Kanamycin ??	PCR pos. control (GyrB)
Salmonella	P502212 DT104	ParC		Nalidixic acid and Kanamycin ??	PCR pos. control (ParC)
E. coli	396 pOLA52	oqxA	Contact Lars B Jensen (lboj@food.dtu.dk)	olauquinox and som AB classes: quinolones, fenicols	PCR pos. control (oqxA)
E. coli	396 pOLA52	oqxB	Contact Lars B Jensen (lboj@food.dtu.dk)	olauquinox and som AB classes: quinolones, fenicols	PCR pos. control (oqxB)
S.aureus	50A247 Mec A+ (Control for the mecA multiplex pcr)	MecA + nuc		Oxacillin	PCR pos. control (mecA+, nuc+)
S. aureus	LGA251	MecA LGA251		Oxacillin	PCR pos. control (mecA LGA251)
S.aureus	23-88.10019 MecA- (Control for the mecA multiplex pcr)	nuc		Oxacillin	PCR neg. control (mecA-, nuc+)
S. epidermidis	oxa 1.50 (Control for the mecA multiplex pcr)			Oxacillin	PCR neg. control (mecA-, nuc-)
S.aureus	E 19771 tpA, Pen res	BlaZ-A		Penicillin	PCR pos. control (blaZ-A)
S.aureus	E 19778 tpB, Pen res	BlaZ-B		Penicillin	PCR pos. control (blaZ-B)
S.aureus	E 19659 tpC, Pen res	BlaZ-C		Penicillin	PCR pos. control (blaZ-C)
E.faecium	9730357-1	Pbp5		Penicillin	PCR pos. control (Pbp5)
K. pneumoniae	MGH 78578	RepI		Replicotyping gram negative	PCR pos. control (repI)
E.coli	Tomalsky (HB101 transkonj. with pMET1)	RepII		Replicotyping gram negative	PCR pos. control (repII)
K. pneumoniae	kp342	repIII		Replicotyping gram negative	PCR pos. control (repIII)
E. coli	Plasmid with ReplncA/C inserted into GeneHoc	ReplncA/C	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncA/C)
E. coli	Plasmid with ReplncB/O inserted into GeneHoc	ReplncB/O	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncB/O)
E. coli	Plasmid with ReplncFIA inserted into GeneHoc	ReplncFIA	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncFIA)
E. coli	Plasmid with ReplncFIB inserted into GeneHoc	ReplncFIB	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncFIB)
E. coli	Plasmid with ReplncFIC inserted into GeneHoc	ReplncFIC	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncFIC)
K. pneumoniae	MGH 78578	ReplncFlk		Replicotyping gram negative	PCR pos. control (ReplncFlk)
E. coli	Plasmid with ReplncFlis inserted into GeneHoc	ReplncFlis	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncFlis)
E. coli	Plasmid with ReplncFrepB inserted into GeneHoc	ReplncFrepB	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncFrepB)
E. coli	Plasmid with ReplncH1 inserted into GeneHoc	ReplncH1	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncH1)
E. coli	Plasmid with ReplncH2 inserted into GeneHoc	ReplncH2	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncH2)
E. coli	Plasmid with ReplncI1 inserted into GeneHoc	ReplncI1	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncI1)
E. coli	Plasmid with ReplncK inserted into GeneHoc	ReplncK	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncK)
E. coli	Plasmid with ReplncLM inserted into GeneHoc	ReplncL/M	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncL/M)
E. coli	Plasmid with ReplncN inserted into GeneHoc	ReplncN	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncN)
E. coli	Plasmid with ReplncP inserted into GeneHoc	ReplncP	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncP)
E. coli	RSF 1010	ReplncQ		Replicotyping gram negative	PCR pos. control (ReplncQ)
E. coli	Plasmid with ReplncT inserted into GeneHoc	ReplncT	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncT)
E. coli	Plasmid with ReplncW inserted into GeneHoc	ReplncW	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncW)
E. coli	Plasmid with ReplncX inserted into GeneHoc	ReplncX	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncX)
E. coli	Plasmid with ReplncY inserted into GeneHoc	ReplncY	Strain is not available for distribution from DTU Food	Replicotyping gram negative	PCR pos. control (ReplncY)

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K. pneumoniae	MGH 78578	repIV		Replicontyping gram negative	PCR pos. control (repIV)
K. pneumoniae	kp343	repV		Replicontyping gram negative	PCR pos. control (repV)
K. pneumoniae	MGH 78578	repVI		Replicontyping gram negative	PCR pos. control (rep VI)
K. pneumoniae	MGH 78578	repVII		Replicontyping gram negative	PCR pos. control (rep VII)
S. aureus	MSSA 476 with pSAS (Bx 571858)	Rep 16		Replicontyping gram positive	PCR pos. control (Rep16)
Bacillus ssp	pIM13	Rep10		Replicontyping gram positive	PCR pos. control (Rep10)
E. faecalis	LMG 20865	Rep11		Replicontyping gram positive	PCR pos. control (Rep11)
Bacillus subtilis	Bacillus subtilis B.3HU104/pE194 Patrice Courvalin	Rep13	Strain is not available for distribution from DTU Food	Replicontyping gram positive	PCR pos. control (Rep13)
?	AHA15	Rep14		Replicontyping gram positive	PCR pos. control (Rep14)
E. faecium	U37 pRUM	Rep17		Replicontyping gram positive	PCR pos. control (Rep17)
E. faecalis	pEF418	Rep18		Replicontyping gram positive	PCR pos. control (Rep18)
Staphylococcus aureus	WBG1576	Rep19	Strain is not available for distribution from DTU Food	Replicontyping gram positive	PCR pos. control (Rep19)
E. faecalis	RE 25	Rep2		Replicontyping gram positive	PCR pos. control (Rep2)
Bacillus thuringiensis	MS18750	Rep3	Strain is not available for distribution from DTU Food	Replicontyping gram positive	PCR pos. control (Rep3)
E. faecium	LM 0230: PHW800. pMMB 1	Rep4		Replicontyping gram positive	PCR pos. control (Rep4)
S. aureus	MSSA 476 with pSAS (Bx 571858)	Rep5		Replicontyping gram positive	PCR pos. control (Rep5)
E. faecalis	pS86, Theta replikerende	Rep6		Replicontyping gram positive	PCR pos. control (Rep6)
Staphylococcus aureus	FPR3757	Rep7	Strain is not available for distribution from DTU Food	Replicontyping gram positive	PCR pos. control (Rep7)
E. faecalis	OGIX, pAM373	Rep8		Replicontyping gram positive	PCR pos. control (Rep8)
E. faecalis	OGIX: pCF10	Rep9		Replicontyping gram positive	PCR pos. control (Rep9)
E. faecium	HUMV 1.3.4, VanA	RepUnique	Strain is not available for distribution from DTU Food	Replicontyping gram positive	PCR pos. control (RepUnique)
S. aureus	COL-1	SCCmec Type I	Strain is not available for distribution from DTU Food	SCCmec	PCR pos. control (SCCmec Type I)
S. aureus	BK2464-11	SCCmec Type II	Strain is not available for distribution from DTU Food	SCCmec	PCR pos. control (SCCmec Type II)
S. aureus	ANS46-III	SCCmec Type III	Strain is not available for distribution from DTU Food	SCCmec	PCR pos. control (SCCmec Type III)
S. aureus	MW2-IVa	SCCmec Type IVa	Strain is not available for distribution from DTU Food	SCCmec	PCR pos. control (SCCmec Type IVa)
S. aureus	8/6-3P-IVb	SCCmec Type IVb	Strain is not available for distribution from DTU Food	SCCmec	PCR pos. control (SCCmec Type IVb)
S. aureus	Q2314-IVc	SCCmec Type IVc	Strain is not available for distribution from DTU Food	SCCmec	PCR pos. control (SCCmec Type IVc)
S. aureus	HAR22-IVh	SCCmec Type IVh	Strain is not available for distribution from DTU Food	SCCmec	PCR pos. control (SCCmec Type IVh)
S. aureus	HDE288-VI	SCCmec Type VI	Strain is not available for distribution from DTU Food	SCCmec	PCR pos. control (SCCmec Type VI)
S. aureus	JCSC 6082 SCCmecVII	SCCmec Type VII	Strain is not available for distribution from DTU Food	SCCmec	PCR pos. control (SCCmec Type VII)
S. aureus	BM 3093, pIP680	vatA		Streptogramins	PCR pos. control (vatA)
Staph.	9674438-1vatB-pos.	vatB		Streptogramins	PCR pos. control (vatB)
S. connei	BM10711, pIP1675	vatC		Streptogramins	PCR pos. control (vatC)
E. faecium	BM 4145	vatD		Streptogramins	PCR pos. control (vatD)
E. faecium	UW1965, vat(E)=Sat G	vatE		Streptogramins	PCR pos. control (vatE)
S. aureus	BM 3093 pIP680	vgaA		Streptogramins	PCR pos. control (vgaA)
S. aureus	BM12235, pIP1633	vgaB		Streptogramins	PCR pos. control (vgaB)
S. aureus	BM 3093 pIP680	vgaB		Streptogramins	PCR pos. control (vgaB)
S. connei	BM10711, pIP1675	vgaB		Streptogramins	PCR pos. control (vgaB)
E. coli	RSF 1010	StrA		Streptomycin	PCR pos. control (StrA)
E. coli	RSF 1010	StrB		Streptomycin	PCR pos. control (StrB)
Salmonella enterica	#74	aadA1		Streptomycin	PCR pos. control (aadA1)
E. faecalis	pEF418	aadE		Streptomycin	PCR pos. control (aadE)
Salmonella enterica	#26	aadA2		Streptomycin	PCR pos. control (aadA2)
Salmonella	P502212 DT104 (alle DT104)	sul1		Sulphamethoxazole	PCR pos. control (sul1)
Salmonella	B(sul2)	sul2		Sulphamethoxazole	PCR pos. control (sul2)
Salmonella	C(sul3)	sul3		Sulphamethoxazole	PCR pos. control (sul3)
E. coli	pACYC177 (DHS/1682)	tet(31)		Tetracycline	PCR pos. control (tet31)
E. coli	Tet(32) ref. Stamme	tet(32)	Strain is not available for distribution from DTU Food	Tetracycline	PCR pos. control (tet(32))
E. coli	tetA, NCTC 50078	tetA		Tetracycline	PCR pos. control (tetA)
E. coli	tetB, CSH50::Tn10	tetB		Tetracycline	PCR pos. control (tetB)
E. coli	tetC DO7 pBR 322.Tet	tetC		Tetracycline	PCR pos. control (tetC)
E. coli	tetD C600 psl 106, Tet	tetD		Tetracycline	PCR pos. control (tetD)
E. coli	tetE HB 101 psl 1604	tetE		Tetracycline	PCR pos. control (tetE)
S. Typhimurium	P502212 DT104	tetG		Tetracycline	PCR pos. control (tetG)
Gallibacterium Anatis	M64	tetH		Tetracycline	PCR pos. control (tetH)
S. aureus	pT181-like	tetK		Tetracycline	PCR pos. control (tetK)
S. aureus	pSTS9-like	tetL		Tetracycline	PCR pos. control (tetL)
S. intermedius	2567_chromosomal tet M	tetM		Tetracycline	PCR pos. control (tetM)
Campylobacter coli	BM 2509 pIP1433 plasmid	tetO	Strain is not available for distribution from DTU Food	Tetracycline	PCR pos. control (tetO)
E. coli	Tet Q	tetQ		Tetracycline	PCR pos. control (tetQ)
Listeria monocytogenes	BM 4210, pIP811 plasmid	tetS		Tetracycline	PCR pos. control (tetS)
E. coli	Tet T	tetT		Tetracycline	PCR pos. control (tetT)
E. coli	Tet W	tetW		Tetracycline	PCR pos. control (tetW)
E. faecalis	CG 110::Tn 916	Tn 916 (tetM)		Tetracycline	PCR pos. control tet(M)
S. Mbandaka	12 (Gisele)	dfz20		Trimethoprim	PCR pos. control (dfz20)

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<i>E. faecium</i>	BM 4147, Van A	VanA		Vancomycin	PCR pos. control (Van A)
<i>E. faecalis</i>	V 583, Van B	VanB		Vancomycin	PCR pos. control (Van B)
<i>E. gallinarum</i>	BM 4174, Van C	VanC		Vancomycin	PCR pos. control (Van C)
<i>E. coli</i>	edl 933 O:157 H7	eae	Don't use before talking to someone about safety with O157	Virulens genes	PCR pos. control (eae)
<i>E. coli</i>	edl 933 O:157 H7	Verotoxin Shiga VT-1	Don't use before talking to someone about safety with O157	Virulens genes	PCR pos. control (VT-1)
<i>E. coli</i>	edl 933 O:157 H7	Verotoxin Shiga VT-2	Don't use before talking to someone about safety with O157	Virulens genes	PCR pos. control (VT-2)
<i>S. aureus</i>	SO385	czrC		Zink	PCR pos. control (czrC)
<i>E. coli</i>	2180 CO4	ast A	Strain is not available for distribution from DTU Food		PCR pos. control (ast A)
<i>E. coli</i>	E004 TTF2 (CTX-M1)	cib			PCR pos. control (cib)
<i>S. Typhimurium</i>	DS611	Des/integroner			PCR pos. control (Integroner Des)
<i>Salmonella</i>	Integron class A (int 2)	Int II			PCR pos. control (class II int)
<i>E. coli</i>	Integron class L 3	Int III			PCR pos. control (class III int.)
<i>E. coli</i>	MS16945	pAW105	Strain is not available for distribution from DTU Food		PCR pos. control (pAW105)
<i>E. faecalis</i>	JH2-2/piP501	piP501			PCR pos. control (piP501)
<i>S. epidermidis</i>	Elena E1	PsbK 203			PCR pos. control (PsbK 203)
<i>S. aureus</i>	PVL+	PVL			PCR pos. control (PVL)