# **Supplementary Data**

Table 1 Plasmids carrying ESBL-genes in *Enterobacteriaceae* in poultry

| **Bacteria** | **Plasmid Type** | **Enzyme** | **Reference** |
| --- | --- | --- | --- |
| *Escherichia coli* | ColE | CMY-2, SHV-12 | (Dierikx et al., 2013a) |
|  | Frep | CMY-2 | (Dierikx et al., 2013a) |
|  | IncB/O | CMY-2, CTX-M-1, TEM-1, SHV-12 | (Dierikx et al., 2013a; Shahada et al., 2013)  |
|  | IncF | CTX-M-1, CTX-M-2, CTX-M-8, CTX-M-15, TEM-52, SHV-12, CMY-2 | (Dierikx et al., 2010; Kawamura et al., 2014) |
|  | IncFIB | CTX-M-1, CTX-M-2, CTX-M-8, CTX-M-15, CTX-M-14, TEM-1, TEM-52, TEM-20, SHV-2, SHV-12, CMY-2  | (Bortolaia et al., 2010; Dierikx et al., 2010; Bortolaia et al., 2011; Dierikx et al., 2013a; Shahada et al., 2013; Kawamura et al., 2014)  |
|  | IncFIC | CTX-M-1, CTX-M-2, CMY-2 | (Dierikx et al., 2013a; Shahada et al., 2013) (Dierikx et al., 2010)  |
|  | IncHI1 | CTX-M-1 | (Dierikx et al., 2010) |
|  | IncHI2/P | CTX-M-2 | (Dierikx et al., 2010) |
|  | IncI1 | CTX-M-1, TEM-1, TEM-52, CMY-2, SHV-12  | (Girlich et al., 2007; Bortolaia et al., 2010; Dierikx et al., 2010; Bortolaia et al., 2011; Dierikx et al., 2013b; De Been et al., 2014) |
|  | IncI1-Iγ | CTX-M-2, CTX-M-8, CTX-M-15, CMY-2, CTX-M-14, SHV-12, SHV-2 | (Shahada et al., 2013; Kawamura et al., 2014) |
|  | IncK | CMY-2, TEM-1, SHV-2, SHV-12 | (Dierikx et al., 2010; Dierikx et al., 2013a; Shahada et al., 2013)  |
|  | IncN | CTX-M-1, CTX-M-2, CTX-M-9, CTX-M-32, group CMY-2, SHV-12 | (Bortolaia et al., 2010; Bortolaia et al., 2011; Dierikx et al., 2013a; Kawamura et al., 2014) |
|  | IncP | CTX-M-2, CMY-2 | (Dierikx et al., 2010; Kawamura et al., 2014) |
|  | IncY | SHV-12, CMY-2 | (Dierikx et al., 2010; Shahada et al., 2013) |
| *Escherichia coli*Phylogenic group A | IncF | CTX-M-1 | (Zurfluh et al., 2014) |
|  | IncI1 | CTX-M-1, CMY-2, TEM-1b | (Agerso et al., 2014; Zurfluh et al., 2014; Huijbers et al., 2015)  |
|  | IncK | CMY-2 | (Agerso et al., 2014) |
| *Escherichia coli*Phylogenic group B1 | IncF | CTX-M-1 | (Zurfluh et al., 2014) |
|  | IncFIIA, IncFIC, IncFIB | CTX-M-1 | (Wang et al., 2014) |
|  | IncI1 | CTX-M-1, CMY-2 | (Agerso et al., 2014; Wang et al., 2014; Zurfluh et al., 2014) |
| *Escherichia coli*Phylogenic group B2 | IncI1 | CTX-M-1, CMY-2, TEM-52 | (Agerso et al., 2014) (Agerso et al., 2014; Huijbers et al., 2015) |
|  | IncK | CTX-M-1, CMY-2, TEM-52 | (Huijbers et al., 2015) |
| *Escherichia coli*Phylogenic group D | IncF, IncK | CTX-M-1 | (Zurfluh et al., 2014) |
|  | IncI1 | CTX-M-1, CMY-2 | (Agerso et al., 2014; Zurfluh et al., 2014; Huijbers et al., 2015)  |
|  | IncK | CMY-2 | (Agerso et al., 2014) |
|  | NT | CMY-2, CTX-M-1 | (Agerso et al., 2014; Huijbers et al., 2015)  |
| *Salmonella* spp*.* | IncI1 | CTX-M-1, TEM-52 | (Leverstein-Van Hall et al., 2011) |
| *Salmonella* enterica spp. | IncP | CTX-M-2, CMY-2 | (Shahada et al., 2013; Silva et al., 2013)  |
| *Salmonella* enterica ssp. enterica ser*. Paratyphi*  | IncHI2/P | CTX-M-2, TEM-52 | (Dierikx et al., 2010) |
|  | IncI1 | CTX-M-1, CTX-M-2, TEM-52, TEM-20 | (Dierikx et al., 2010) |
| *Salmonella* enterica ssp. enterica ser. *Paratyphi B* | IncHI2/P | CTX-M-2, TEM-1 | (Doublet et al., 2014) |
|  | IncI1 | CTX-M-1, TEM52c | (Doublet et al., 2014) |
| Salmonella enterica subsp. enterica serovar Kentucky | IncA/C | CTX-M-25 | (Wasyl et al., 2015) |
| Salmonella enterica subsp. enterica serovar Infantis | IncHI1 | CTX-M-1 | (Dierikx et al., 2010) |
| IncI1 | CTX-M-1, CTX-M-14, TEM-52 | (Dierikx et al., 2010; Shahada et al., 2010; Kameyama et al., 2012)  |
| Salmonella enterica subsp. enterica serovar *Agona* | IncI1 | CTX-M-1 | (Dierikx et al., 2010) |
| IncN | CTX-M-1 | (Dierikx et al., 2010) |
| Salmonella enterica subsp. enterica serovar *Llandoff* | IncI1 | CTX-M-1 | Cloeckaert et al. (2010) |
| *Shigella flexneri* | IncI1 | CTX-M-1 | (Borjesson et al., 2013) |

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