

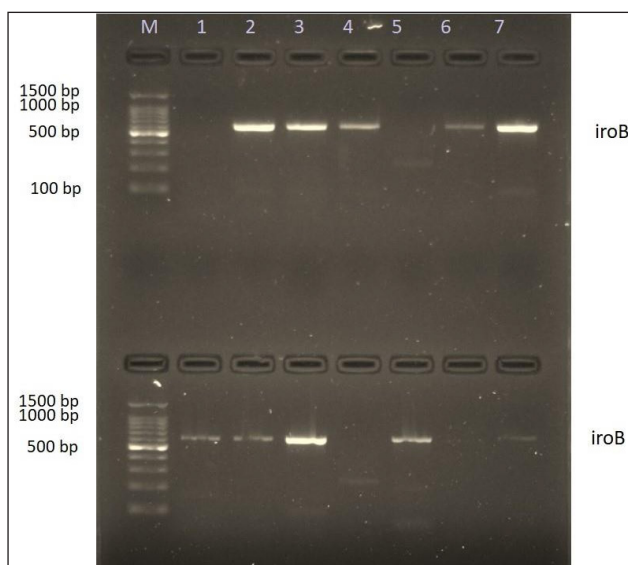


Detection of virulent and ESBL-resistant *Salmonella* species from cattle and associated farm environment

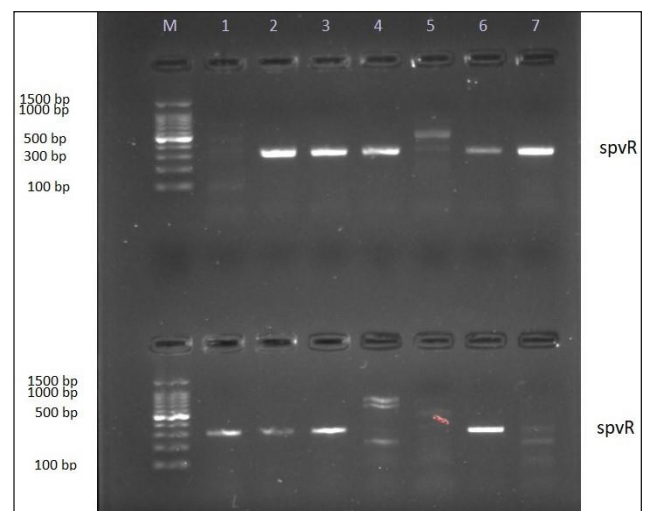
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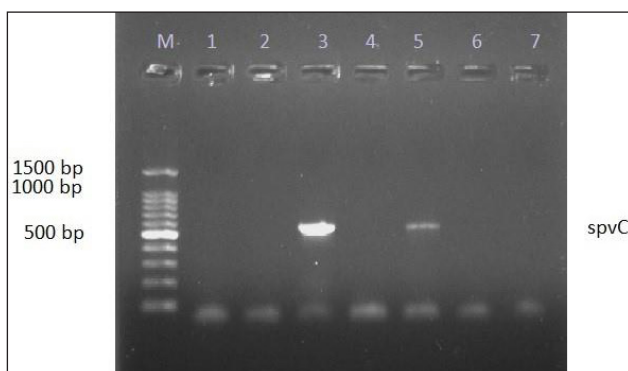
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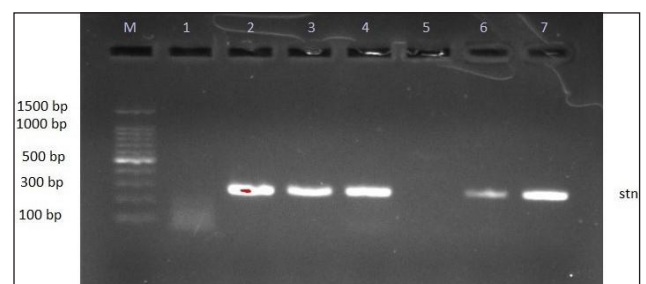
Supplementary Fig. 1. Detection of *iroB* gene in *Salmonella* spp. [M: 100 bp DNA ladder; Lane 1-7: *iroB* gene (606 bp)].



Supplementary Fig. 3. Detection of *spvR* gene in *Salmonella* spp. [M: 100 bp DNA ladder; Lanes 1, 2, 3, 4, 6, 7: *spvR* gene (310 bp)].



Supplementary Fig. 2. Detection of *spvC* gene in *Salmonella* spp. [M: 100 bp DNA ladder; Lane 3 and 5: *iroB* gene (571 bp)].



Supplementary Fig. 4. Detection of *stn* gene in *Salmonella* spp. [M: 100 bp DNA ladder Lanes 2, 3, 4, 6, 7: *stn* gene (260 bp)].