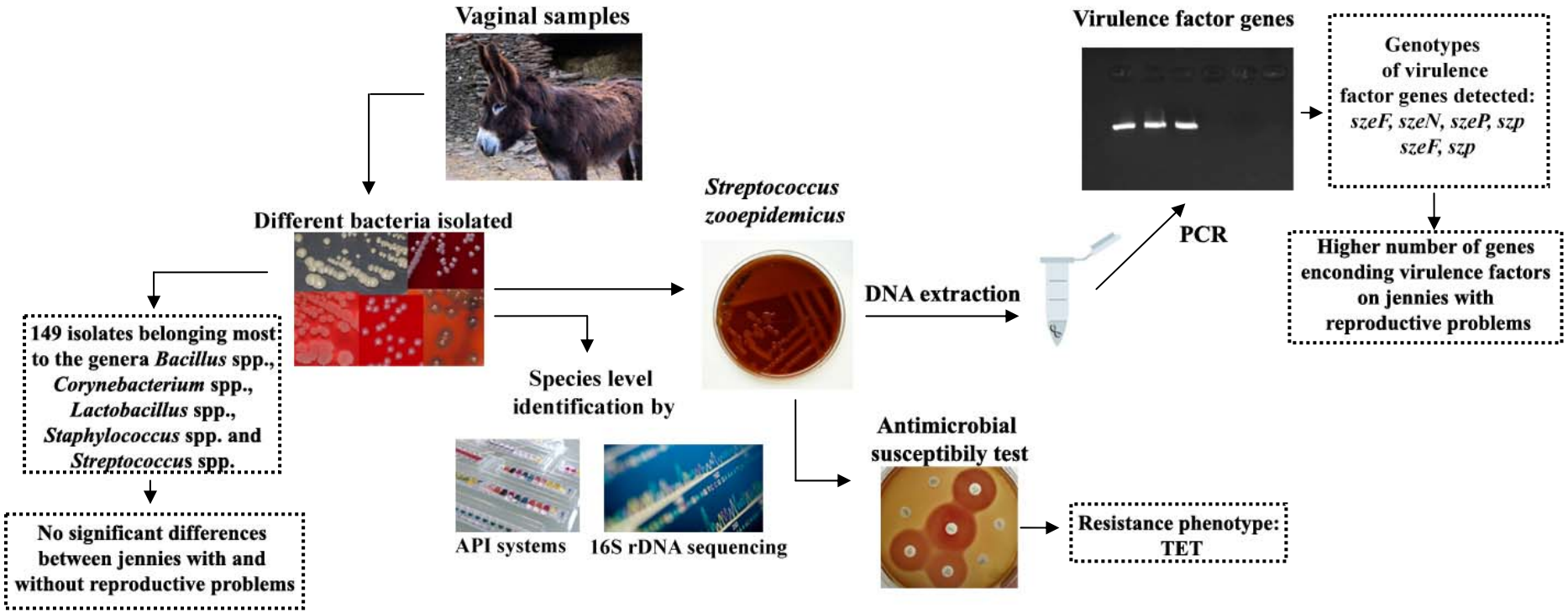
Vaginal samples
Different bacteria isolated
149 isolates belonging most to the genera *Bacillus* spp., *Corynebacterium* spp., *Lactobacillus* spp., *Staphylococcus* spp. and *Streptococcus* spp.
No significant differences between jennies with and without reproductive problems
Species level identification by
API systems
16S rDNA sequencing
*Streptococcus zooepidemicus*
DNA extraction
PCR
Virulence factor genes
Genotypes of virulence factor genes detected: *szeF, szeN, szeP, szp* *szeF, szp*
Higher number of genes enconding virulence factors on jennies with reproductive problems
Antimicrobial susceptibily test
Resistance phenotype: TET