

Figure 1. Geographical distribution of the 26 Livestock sampling areas in different regions of Tangier

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|  | Goats, sheep and breeders sampling in local areas |
|  | Goats, cattle, sheep and breeders sampling in farm areas |

Abbreviations:

A-: Animal with no cases of *S. aureus*; A: Animal carrying multi-susceptible *S. aureus*; A+: Animal carrying *S. aureus* resistant to one antibiotic; A++: Animal carrying *S. aureus* resistant to two antibiotics; B-: Breeder with no cases of *S. aureus*; B: Breeder carrying multi-susceptible *S. aureus*; B+: Breeder carrying *S. aureus* resistant to one antibiotic; B++: Breeder carrying *S. aureus* resistant to two antibiotics; A/BPVL: Animal/Breeder carrying Panton–Valentine leukocidin-positive (PVL) *S. aureus*; A/BTSST-1: Animal/Breeder carrying Toxic Shock Syndrome Toxin (TSST-1)-positive *S. aureus*. The map was created by the authors using the q geographic information system (QGIS) version 2.2 and GNU Image Manipulation Program (GIMP) version 2.10.20 software.