**Supplementary Table 1: Metadata of voucher specimen used as positive controls in this study**. Meat samples from known vertebrate species selected for use as positive controls in the PCR-HRM analyses.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Species** | **Scientific name** | **Origin of sample** | **GPS Address** | **Reference** | **No. of replicates** |
| **Chicken** | *Gallus gallus domesticus* | *icipe* | 1°13'13.8"S, 36°53'48.7"E | (Ouso et al., 2020) | 3 |
| **Goat** | *Capra hircus* | *icipe* | 1°13'13.8"S, 36°53'48.7"E | (Ouso et al., 2020) | 3 |
| **Rabbit** | *Oryctolagus cuniculus* | *icipe* insectary | 1°13'13.8"S, 36°53'48.7"E | - | 3 |
| **Cattle** | *Bos taurus* | *icipe* | 1°13'13.8"S, 36°53'48.7"E | (Ouso et al., 2020) | 3 |
| **Pig** | *Sus scrofa*  *domesticus* | *icipe* | 1°13'13.8"S, 36°53'48.7"E | (Ouso et al., 2020) | 3 |
| **Camel** | *Camelus dromedarius* | *icipe* | 1°13'13.8"S, 36°53'48.7"E | - | 3 |
| **Sheep** | *Ovis aries* | *icipe* | 1°13'13.8"S, 36°53'48.7"E | (Ouso et al., 2020) | 3 |
| **Nile perch** | *Lates niloticus* | *icipe* | 1°13'13.8"S, 36°53'48.7"E | (Ouso et al., 2020) | 3 |