**Supplementary materials**

**Table S1.** Confirmatory results of Premi®Test and FPT positive chicken samples.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Premi®Test |  |  | FPT |  |
|  | Kidney | Liver | Muscle |  |  | Kidney |  |  |  | Liver |  |  |  | Muscle |  |  |
|  |  |  |  |  | pH6 | pH7.2 | pH8 | pH8s\* | pH6 | pH7.2 | pH8 | pH8s\* | pH6 | pH7.2 | pH8 | pH8s\* |
| 1 | - | + | + |  | - | - | + | - | + | + | + | - |  - | + | - | - |
| 2 | + | + | + |  | + | + | - | - | - | + | - | + | - | - | - | - |
| 3 | + | + | + |  | - | + | + | - | - | + | - | - | - | + | - | - |
| 4 | - | + | - |  | + | + | - | - | + | + | + | - | - | + | - | - |
| 5 | + | + | + |  | - | + | - | - | - | + | - | - | - | - | - | - |
| 6 | + | + | - |  | + | - | - | - | - | + | - | - | - | - | + | - |
| 7 | + | + | + |  | - | + | + | - | - | + | + | - | + | + | - | - |
| 8 | + | + | + |  | - | + | - | - | + | + | - | - | - | - | - | - |
| 9 | + | + | - |  | - | + | - | - | - | + | + | - | - | + | - | - |
| 10 | + | + | + |  | + | + | - | - | - | + | - | - | - | - | - | - |
| 11 | + | + | + |  | - | + | + | - | - | + | - | - | - | + | - | - |
| 12 | + | + | + |  | - | + | - | - | + | + | + | - | - | - | - | - |
| 13 | + | + | + |  | - | + | - | - | - | + | - | - | - | - | - | - |
| 14 | + | + | + |  | - | + | - | - | - | + | + | - | - | - | - | - |
| 15 | + | + | + |  | - | + | - | - | - | + | - | - | - | + | - | - |
| 16 | + | + | + |  | - | + | - | - | - | + | + | - | - | - | - | - |
| 17 | + | + | + |  | - | + | + | - | + | + | - | - | - | - | + | - |
| 18 | + | + | - |  | - | + | + | - | - | + | - | - | - | + | - | - |
| 19 | + | + | + |  | - | + | - | - | - | + | - | - | - | + | + | - |
| 20 | + | + | + |  | - | + | - | - | - | + | - | - | - | + | - | - |
| 21 | + | + | + |  | + | + | + | - | + | + | - | - | - | + | + | - |
| 22 | + | + | - |  | + | + | + | - | - | + | + | - | - | + | - | - |
| 23 | + | + | + |  | - | + | - | - | + | + | + | - | - | - | - | - |
| 24 | + | + | + |  | - | + | - | - | - | + | - | - | - | + | - | - |
| 25 | + | + | + |  | - | + | - | - | + | + | + | - | - | + | - | - |
| 26 | + | + | + |  | - | + | - | - | - | + | - | - | + | + | - | - |
| 27 | + | + | - |  | - | + | - | - | - | + | - | - | - | + | - | - |
| 28 | + | + | + |  | - | + | - | - | - | + | - | - | - | + | + | - |
| 29 | + | + | + |  | - | + | - | - | - | + | - | - | - | - | - | - |
| 30 | + | + | + |  | - | + | - | - | - | + | - | - | - | - | - | - |
| 31 | + | + | - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32 | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33 | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34 | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 36 | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |

\*pH8s: medium seeded with S. aureus (pH 8.0).