**Table S2.** Cycle threshold (Ct) values of the positive H5N1 and H9N2 positive samples from birds and humans.

|  |  |  |
| --- | --- | --- |
| **Source** | **Subtype** | **Ct value** |
| Duck-Farms | H5N1 | 11.2 |
| Duck-Farms | H5N1 | 12.1 |
| Duck-Farms | H5N1 | 13.2 |
| Duck-Farms | H5N1 | 16 |
| Pigeons-Farms | H5N1 | 12.1 |
| Pigeons-Farms | H5N1 | 15.1 |
| Pigeons-Farms | H5N1 | 19 |
| Pigeons-Farms | H5N1 | 12.8 |
| Pigeons-Farms | H9N2 | 32 |
| Pigeons-Farms | H9N2 | 31 |
| Duck-LBMs | H5N1 | 13.3 |
| Duck-LBMs | H5N1 | 14.2 |
| Duck-LBMs | H5N1 | 17.1 |
| Duck-LBMs | H5N1 | 28.8 |
| Duck-LBMs | H5N1 | 28.7 |
| Duck-LBMs | H5N1 | 12.5 |
| Duck-LBMs | H5N1 | 11.3 |
| Duck-LBMs | H5N1 | 12.1 |
| Duck-LBMs | H5N1 | 12.3 |
| Pigeons-LBMs | H5N1 | 35.2 |
| Pigeons-LBMs | H5N1 | 30 |
| Pigeons-LBMs | H5N1 | 31 |
| Pigeons-LBMs | H5N1 | 13.1 |
| Pigeons-LBMs | H5N1 | 12.4 |
| Pigeons-LBMs | H5N1 | 11.2 |
| Pigeons-LBMs | H5N1 | 14 |
| Quails-LBMs | H5N1 | 15.2 |
| Pigeons-LBMs | H9N2 | 31 |
| Pigeons-LBMs | H9N2 | 33 |
| Pigeons-LBMs | H9N2 | 31 |
| Pigeons-LBMs | H9N2 | 32 |
| Humans | H5N1 | 31 |
| Humans | H5N1 | 32.1 |
| Humans | H5N1 | 32.4 |