Table S18. Expected Influenza A virus (H5N1) signatures and potential overlap with non-H5N1 species

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| --- | --- | --- | --- | --- |
| **Organism** | **Number of Strains1** | **FLU\_ALL\_PB1 (VIR2798)** | **FLU\_A\_NP (VIR1266)** | **Overlap with Non-H5N1 Species** |
| Influenza A virus (H5N1) | 267 | A37 G32 C26 T33 | A34 G23 C21 T23 | None |
| 246 | A38 G31 C26 T33 | A34 G24 C21 T22 | 20 strains- 15 Avian H9N2 (2003; Shantou); 5 Swine H1N1 (Virginia 1987; England 1992-95) |
| 240 | A38 G31 C27 T32 | A34 G24 C21 T22 | None |
| 147 | A38 G31 C27 T32 | A35 G23 C21 T22 | 9 Avian H9N2 (2006; Guangxi) |
| 103 | A38 G31 C25 T34 | A34 G24 C21 T22 | None |
| 41 | A38 G31 C27 T32 | A34 G24 C20 T23 | None |

**1** Based on analysis of GenBank sequence data.