Characteristics of aviadenovirus field isolates.

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| --- | --- | --- | --- | --- | --- |
| **Lab no.** | **Case history** | **Tissue samples** | **CPE observation after** | **Species (Type)** | **GenBank accession no.** |
| GB 1005/12 | Enteritis | Pool: liver, spleen, kidney, caecal tonsils | 3rd passage | TAdV-D (TAdV-5) | KP828387a  KR014810b |
| GB 1006/12 | Hepatitis, splenitis, enteritis, occasional polyserositis | Pool: liver, spleen, kidney, caecal tonsils, intestine | 3rd passage | TAdV-D (TAdV-5) | KP828386a |
| GB 1136/12 | Enteritis | Caecal tonsils | 2nd passage | TAdV-B (TAdV-1) | KP828385a |
| GB 1592/12 | Enteritis, poor growth | Intestine | 3rd passage | TAdV-C (TAdV-4) | KP828384a  KR014809b |
| Pool: liver, spleen | -c |  |  |
| GB 1643/12 | Hepatitis, splenitis, enteritis, occasional polyserositis | Pool: liver, spleen | 3rd passage | FAdV-B (FAdV-5) | KP828383a |
| Caecal tonsils | 3rd passage | FAdV-B (FAdV-5) | KP828383a |
| GB 1729/12 | Hepatitis, splenitis, enteritis, occasional polyserositis | Caecal tonsils | 3rd passage | FAdV-E (FAdV-8b) | KP828367a |
| GB 1882/12 | N.a. | Tendon | 2nd passage | TAdV-D (TAdV-5) | KP828381a |
| Pool: liver, spleen, kidney, bursa fabricii | 2nd passage | TAdV-D (TAdV-5) | KP828381a |
| Intestine | 2nd passage | TAdV-B (TAdV-1) | KP828380a |
| GB 2051/12 | N.a. | Pool: liver, spleen, kidney | 2nd passage | TAdV-D (TAdV-5) | KP828379a  KR014812b |
| Intestine | 2nd passage | TAdV-B (TAdV-1) | KP828380a  KR014813b |
| GB 2071/12 | N.a. | Pool: liver, spleen, kidney | 2nd passage | TAdV-B (TAdV-1) | KP828378a |
| Intestine | 2nd passage | TAdV-B (TAdV-1) | KP828378a |
| GB 2082/12 | Hepatitis, splenitis, enteritis, occasional polyserositis | Intestine | 3rd passage | TAdV-D (TAdV-5) | KP828377a |
| Pool: liver, spleen | - |  |  |
| GB 2084/12 | Enteritis | Caecal tonsils | 2nd passage | TAdV-B (TAdV-1) | KP828376a |
| Pool: liver, spleen | - |  |  |
| GB 2085/12 | Enteritis, poor growth | Caecal tonsils | 4th passage | TAdV-C (TAdV-4) | KP828375a  KR014811b |
| GB 2100/12 | Hepatitis, splenitis, enteritis, occasional polyserositis | Caecal tonsils | 3rd passage | TAdV-D (TAdV-5) | KP828374a |
| Pool: liver, spleen, kidney | - |  |  |
| GB 2150/12 | Enteritis, poor growth | Caecal tonsils | 3rd passage | TAdV-Cd (TAdV-2) | KP828373a  KR014808b |
| Pool: liver, spleen | - |  |  |
| GB 2203/12 | N.a. | Caecal tonsils | 1st passage | TAdV-D (TAdV-5) | KP828372a  KR014807b |
| GB 2331/12 | N.a. | Tendon | 2nd passage | TAdV-B (TAdV-1) | KP828371a |
| Caecal tonsils | - |  |  |
| Pool: liver, spleen, lungs, heart | - |  |  |
| Pool: lung, trachea | - |  |  |
| GB 2853/12 | N.a. | Intestine | 1st passage | TAdV-B (TAdV-1) | KP828370a |
| GB 3158/12 | Increased mortality, hepatitis, hydropericard | Intestine | 4th passage | TAdV-D (TAdV-5) | KP828369a  KR014806b |
| Pool: liver, spleen, lung, heart | - |  |  |
| GB 3293/12 | Hepatitis | Liver | 1st passage | TAdV-D (TAdV-5) | KP828368a |

CPE = cytopathogenic effect

N.a.: information not available

a GenBank accession no. of hexon gene fragment

b GenBank accession no. of DNA- dependent DNA polymerase gene fragment

c no CPE after 4th passage

d proposed