**Figure 1 – source data 4:** Ferret influenza transmission studies via respiratory droplets (RD) and direct contact (DC) using avian isolates. Transmission was determined using seroconversion and/or viral isolation.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Route** | **Subtype** | **Isolate** | **Successful transmissions** | **Ferrets exposed** | **Reference** |
| **RD** | **H5N1** | A/Mallard Duck/Korea/W401/2011 | **0** | **2** | (Kwon et al. 2011) |
|  |  | A/Wild Bird/Hong Kong/07035-1/2011 | **0** | **3** | (Xu et al. 2013) |
|  |  | A/Egret/Egypt/1162/2006 | **0** | **2** | (Chen et al. 2012) |
|  |  | A/Environment/Korea/W149/2006 | **0** | **2** | (Kwon et al. 2011) |
|  | **H7N9** | A/Chicken/Shanghai/S1053/2013 | **0** | **3** | (Zhang et al. 2013) |
|  |  | A/Pigeon/Shanghai/S1421/2013 | **1** | **3** | (Zhang et al. 2013) |
|  |  | A/Duck/Gunma/466/2011 | **0** | **3** | (Watanabe et al. 2013) |
| **DC** | **H5N1** | A/Egret/Egypt/1162/2006 | **0** | **2** | (Chen et al. 2012) |
|  | **H7N9** | A/Goose/Nebraska/17097-4/2011 | **0** | **3** | (Belser et al. 2013) |

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