

virus name	accession	Subtype	Isolate	Submitter
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Accession	Subtype	Originating_Lab
A/great crested grebe/Uvs-Nuur Lake/341/2016	224580 H5N8	Ivan Sobolev (Research Institute of Experimental and Clinical Medicine)
A/Ba/-headed Goose/Qinghai/BT11-8/2016	224704 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT12-8/2016	224707 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT12-LU/2016	224708 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT13-8/2016	224709 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT13-LU/2016	224710 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT14-8/2016	224711 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT14-LU/2016	224712 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT15-8/2016	224713 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT16-8/2016	224714 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT16-LU/2016	224715 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT17-8/2016	224716 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT17-LU/2016	224717 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT17-LU2/2016	224718 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT18-8/2016	224719 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT18-LU/2016	224720 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT19-8/2016	224721 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT19-LU/2016	224722 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT10-LU/2016	224723 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT10-LU/2016	224724 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT11-8/2016	224725 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT11-LU/2016	224726 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT12-8/2016	224727 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT12-LU/2016	224728 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT13-8/2016	224729 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT13-LU/2016	224730 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT14-8/2016	224731 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT14-LU/2016	224732 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT15-8/2016	224733 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT15-LU/2016	224734 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT16-8/2016	224735 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT16-LU/2016	224736 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT17-8/2016	224737 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT17-LU/2016	224738 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT18-8/2016	224739 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Ba/-headed Goose/Qinghai/BT18-LU/2016	224740 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Brown-headed Gull/Qinghai/ZT01-8/2016	224742 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Brown-headed Gull/Qinghai/ZT01-LU/2016	224743 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Brown-headed Gull/Qinghai/ZT03-8/2016	224744 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Brown-headed Gull/Qinghai/ZT03-LU/2016	224745 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Brown-headed Gull/Qinghai/ZT04-8/2016	224746 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Brown-headed Gull/Qinghai/ZT05-8/2016	224747 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Brown-headed Gull/Qinghai/ZT05-K/2016	224748 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Brown-headed Gull/Qinghai/ZT06-SP/2016	224750 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Brown-headed Gull/Qinghai/ZT06-MU/2016	224751 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/Great Black-headed Gull/Qinghai/YO1-8/2016	224752 H5N8	Jianjun Chen (Wuhan Institute of Virology / Chinese Academy of Sciences)
A/great crested grebe/Tyva/34/2016	230820 H5N8	Artem Fadeev (WHO National Influenza Centre Russian Federation)
A/wild duck/Tyva/35/2016	231684 H5N8	Artem Fadeev (WHO National Influenza Centre Russian Federation)
A/great crested grebe/Tyva/41/2016	231685 H5N8	Artem Fadeev (WHO National Influenza Centre Russian Federation)
A/grey heron/Uvs-Nuur Lake/20/2016	234057 H5N8	Ivan Sobolev (Research Institute of Experimental and Clinical Medicine)
A/grey heron/Uvs-Nuur Lake/26/2016	234058 H5N8	Ivan Sobolev (Research Institute of Experimental and Clinical Medicine)
A/painted stork/India/10CA03/2016	237553 H5N8	Shanmuga sundaram Nagarajan (ICAR-National Institute of High Security Animal Diseases / Indian C
A/mute_swan/Hungary/S1049/2016	237730 H5N8	Adam Dan (Danam.Vet.Molbiol)
A/domestic_turkey/Hungary/S5433/2016	237731 H5N8	Adam Dan (Danam.Vet.Molbiol)
A/wild duck/Poland/82A/2016	237921 H5N8	Edyta Świątłó (National Veterinary Research Institut Poland, PIWet-PIB)
A/Mulard_duck/Hungary/S4494/2016	237964 H5N8	Adam Dan (Danam.Vet.Molbiol)
A/goose/Hungary/S5128/2016	237965 H5N8	Adam Dan (Danam.Vet.Molbiol)
A/duck/Hungary/S5191/2016	237966 H5N8	Adam Dan (Danam.Vet.Molbiol)
A/mute swan/Croatia/70/2016	238196 H5N8	Vladimir Savić (Croatian Veterinary Institute / Poultry Centre)
A/Chicken/Sweden/SVA161122KU0453/SZ0209316/2016	238893 H5N8	Siamak Zohari (National Veterinary Institute)
A/Chicken/Sweden/SVA161122KU0453/SZ0209317/2016	238894 H5N8	Siamak Zohari (National Veterinary Institute)
A/Chicken/Sweden/SVA161122KU0453/SZ0209318/2016	238895 H5N8	Siamak Zohari (National Veterinary Institute)
A/Chicken/Sweden/SVA161122KU0453/SZ0209319/2016	238896 H5N8	Siamak Zohari (National Veterinary Institute)
A/Common Goldeneye/Sweden/SVA161117KU0322/SZ000216	238897 H5N8	Siamak Zohari (National Veterinary Institute)
A/chicken/Hungary/S9048/2016	239419 H5N8	Adam Dan (Danam.Vet.Molbiol)
A/duck/Hungary/60441/2016	239420 H5N8	Adam Dan (Danam.Vet.Molbiol)
A/tufted duck/Denmark/17740-1/2016	239801 H5N8	James Seekings (Animal and Plant Health Agency (APHA) / Virology Department)
A/long-eared owl/Voronezh/15/2017	239997 H5N8	Francois-Xavier Briand (ANSES Agence Nationale De Securite Sanitaire De L'alimentation / Laborato
A/Ural owl/Voronezh/14/2017	240012 H5N8	Francois-Xavier Briand (ANSES Agence Nationale De Securite Sanitaire De L'alimentation / Laborato
A/mute swan/Croatia/102/2016	240101 H5N5	Vladimir Savić (Croatian Veterinary Institute / Poultry Centre)
A/domestic goose/Poland/33/2016	240102 H5N8	Edyta Świątłó (National Veterinary Research Institut Poland, PIWet-PIB)
A/chicken/Poland/79A/2016	240104 H5N8	Edyta Świątłó (National Veterinary Research Institut Poland, PIWet-PIB)
A/chicken/Astrakhan/3131/2016	240110 H5N8	Ivan Suslopárov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot
A/hering gull/Poland/84/2016	240111 H5N8	Edyta Świątłó (National Veterinary Research Institut Poland, PIWet-PIB)
A/domestic duck/Siberia/103/2016	240677 H5N8	Ivan Sobolev (Research Institute of Experimental and Clinical Medicine)
A/chicken/Czech Republic/206-17_2_2017(H5N8)	242817 H5N8	Alexander Nagy (State Veterinary Institute Prague)
A/wigeon/Italy/17VR917-3/2017	243002 H5N8	Alfio Fusaro (Istituto Zooprofilattico Sperimentale Delle Venezie)
A/wigeon/Italy/16VR9616-3/2016	243005 H5N5	Alfio Fusaro (Istituto Zooprofilattico Sperimentale Delle Venezie)
A/mute swan/Croatia/42/2017	243698 H5N5	Vladimir Savić (Croatian Veterinary Institute / Poultry Centre)
A/tufted duck/Denmark/17740-1/2016	247713 H5N8	Charlotte Kristiane Hjulsgaard (Statens Serum Institut / Microbiological Diagnostic and Virology)
A/long-eared owl/Voronezh/15/2017	247715 H5N8	Ivan Suslopárov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot
A/Ural owl/Voronezh/14/2017	247716 H5N8	Ivan Suslopárov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot

A/long-eared owl/Voronozh/16/2017	247717	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Voronezh/18/2017	247718	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Voronezh/19/2017	247719	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Voronezh/20/2017	247720	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/turkey/Rostov-on-Don/11/2017	247721	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/goose/Krasnodar/3144/2017	247722	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/mute swan/Krasnodar/25/2017	247723	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/wild duck/Tatarstan/3059/2016	247724	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Kalmykia/2643/2016	247725	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/domestic_duck/Siberia/49_feather/2016	250231	HSN8	Artem Fadeev (WHO National Influenza Centre Russian Federation)	WHO National Influenza Centre Russian Federation	Research Institute of Experimental and Clinical Medicine
A/mute swan/Czech Republic/54-17_2/2017 (H5N8)	250885	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	
A/chicken/Czech Republic/55-17_1/2017 (H5N8)	250887	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	
A/turkey/England/003778/2017	253036	HSN8	James Seekings (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Animal and Plant Health Agency (APHA)
A/chicken/Wales/000023/2016	253037	HSN8	James Seekings (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Animal and Plant Health Agency (APHA)
A/chicken/Korea/H903/2017	254725	HSN8	Youn-Jeong Lee (Animal and Plant Quarantine Agency (S-2026))	Animal and Plant Quarantine Agency (S-2026)	Animal and Plant Quarantine Agency (O-2015)
A/mallard duck/Korea/WA137/2017	254745	HSN8	Youn-Jeong Lee (Animal and Plant Quarantine Agency (S-2026))	Animal and Plant Quarantine Agency (S-2026)	Animal and Plant Quarantine Agency (O-2015)
A/mallard/Hungary/57857/2016	254814	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/goose/Hungary/65817/2016	255174	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/swan/Italy/17VIR537-2/2017	255181	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/turkey/Italy/17VIR538-1/2017	255182	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/turkey/Italy/17VIR576-11/2017	255183	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/chicken/Italy/17VIR653-12/2017	255184	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/turkey/Italy/17VIR873-2/2017	255185	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/turkey/Italy/17VIR1338-3/2017	255186	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/turkey/Italy/17VIR1452-22/2017	255187	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/gadwall/Italy/17VIR133-2/2017	255189	HSN5	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/mute swan/Hungary/119/2017	255190	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Harris Hawk/Hungary/120/2017	255191	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/goose/Hungary/982/2017	255192	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Duck/Hungary/984/2017	255193	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/goose/Hungary/1030/2017	255194	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Duck/Hungary/1588/2017	255195	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Greylag_goose/Hungary/1941/2017	255196	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/mute swan/Hungary/1955/2017	255197	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Turkey/Hungary/2030/2017	255198	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/mute swan/Hungary/2193/2017	255199	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/mute swan/Hungary/2508/2017	255200	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/mute swan/Hungary/2825/2017	255201	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/mute swan/Hungary/3139/2017	255202	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/mute swan/Hungary/3513/2017	255203	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/mute swan/Hungary/3542/2017	255204	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Chicken/Hungary/2496/2017	255205	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Peregrine_falcon/Hungary/4882/2017	255206	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/mute swan/Hungary/5316/2017	255207	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Common_buzzard/Hungary/7061/2017	255208	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Common_tern/Hungary/8187/2017	255209	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Harris_hawk/Hungary/2762a/2017	255210	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Harris_hawk/Hungary/2762b/2017	255211	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Greylag_goose/Hungary/320/2017	255212	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/GuineaFowl/Hungary/596/2017	255213	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Chicken/Hungary/1751/2017	255214	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/mute swan/Hungary/3137/2017	255215	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Mallard/Hungary/5821/2017	255216	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Mallard/Hungary/1574b/2017	255218	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/White_fronted_goose/Hungary/801/2017	255219	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Mallard/Hungary/1574a/2017	255220	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/goose/Hungary/59712/2016	255398	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	Danam.Vet.Molbiol
A/Tufted Duck/Netherlands/1/2016	255891	HSN8	Maria Johanna Poen (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Great Black-backed Gull/Netherlands/2/2016	255892	HSN8	Maria Johanna Poen (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/New Gull/Netherlands/1/2016	255910	HSN8	Maria Johanna Poen (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Eurasian Wigeon/Netherlands/4/2016	255912	HSN8	Maria Johanna Poen (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Mallard/Netherlands/2/2017	255913	HSN8	Maria Johanna Poen (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Eurasian Wigeon/Netherlands/9/2016	255914	HSN8	Maria Johanna Poen (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/mute swan/Poland/64/2017	255917	HSN5	Edyta Świątło (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	
A/Cormorant/Hungary/6102/2017	255933	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/mute swan/Hungary/6092/2017	255934	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/mute swan/Hungary/6276/2017	255935	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Pheasant/Hungary/6553/2017	255936	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Pheasant/Hungary/7685/2017	255937	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Rook/Hungary/4975/2017	255938	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/gadwall/Kurgan/2442/2016	256298	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Sergiyev Posad/38/2017	256299	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Sergiyev Posad/39/2017	256300	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/environment/Kamchatka/18/2016	256301	HSN5	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/shelduck/Italy/17VIR1572-24/2017	256305	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/turkey/Italy/17VIR1574-1/2017	256306	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/chicken/Italy/17VIR1684-2/2017	256307	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/chicken/Italy/17VIR1751-3/2017	256308	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie
A/Duck/Hungary/54738/2016	256453	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Duck/Hungary/55764/2016	256457	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Turkey/Hungary/53136/2016	256460	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/mute swan/Hungary/5879/2017	256462	HSN5	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/chicken/Czech Republic/206-17_2/2017	257004	HSN8			
A/Tufted Duck/Switzerland/V237/2016	257699	HSN8	Ronald Dijkman (Faculty of Veterinary Medicine at the University of Bern / Institute of Virology and	Faculty of Veterinary Medicine at the University of Bern	Institute of Virology and Immunology IVI
A/chicken/Croatia/104/2017	261332	HSN5	Vladimir Savić (Croatian Veterinary Institute / Poultry Centre)	Croatian Veterinary Institute	

A/chicken/Republic of Macedonia/AR1167-102131/2017	261634	HSN8	Anne Pohlmann (Friedrich-Loeffler-Institut)	Friedrich-Loeffler-Institut	University "Ss. Cyril and Methodius" , Veterinary institute, Department of Avian diseases
A/common teal/Korea/W547/2016	266417	HSN8			
A/common teal/Korea/W549/2016	266418	HSN8			
A/common teal/Korea/W548/2016	266419	HSN8			
A/common teal/Korea/W550/2016	266420	HSN8			
A/common teal/Korea/W555/2017	266421	HSN8			
A/chicken/Belgium/807/2017	266536	HSN8			
A/peacock/Belgium/1017/2017	266537	HSN8			
A/Cygnus olor/Belgium/1567/2017	266538	HSN8			
A/green-winged teal/Egypt/871/2016	267135	HSN8			
A/green-winged teal/Egypt/877/2016	267136	HSN8			
A/duck/Egypt/5519/2017	268021	HSN8	Abdel-Satar Mohamed Arafa (Animal Health Research Institute)	Animal Health Research Institute	National Laboratory for Veterinary Quality Control on Poultry production- Animal Health Research Institute
A/duck/Egypt/F446/2017	268513	HSN8	Abdel-Satar Mohamed Arafa (Animal Health Research Institute)	Animal Health Research Institute	National Laboratory for Veterinary Quality Control on Poultry production- Animal Health Research Institute
A/Bk_swan/NL-Den Oever/16013973-002/2016	268618	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/BI_H_gull/NL-Slootdorp/16014102-002/2016	268619	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Buzzard/NL-Durgedam/16015100-004/2016	268620	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/C_Gull/NL-Slootdorp/16014102-003/2016	268621	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Ch/NL-Abbega/X16015736/2016	268622	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Ch/NL-Boven Leeuwen/16016151-006-010/2016	268623	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Ch/NL-Den Oever/16014231-001/2016	268624	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Ch/NL-Hioure/16016112-001-005/2016	268625	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Ch/NL-Rhenen/16016141_006/2016	268626	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Ch/NL-Zoeterwoude/16016484-021-025/2016	268627	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Crow/NL-Oostwoud/16015372-004/2016	268628	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Dk/NL-Biddinghuizen/16014829-011-015/2016	268629	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Dk/NL-Biddinghuizen/16015083-016-020/2016	268630	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Dk/NL-Biddinghuizen/16015145-021-025/2016	268631	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Dk/NL-Kamperveen/16016104-001-005/2016	268632	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Dk/NL-Rotterdam/16014008-001-005/2016	268633	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Dk/NL-Stolwijk/16016291-016-020/2016	268634	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Akkrum/16015817-003/2016	268635	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-De Waal (Texel)/16014891-003/2016	268636	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-De Waal (Texel)/16014891-004/2016	268637	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Drieborg (Dollard)/16015513-001/2016	268638	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Ennumati-Groningen/16015704-001/2016	268639	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Ferwert/16015273-002/2016	268640	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Gouda/16015824-001/2016	268641	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Greonterp/16015653-001/2016	268642	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Groningen/16015376-003/2016	268643	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Leeuwarden/16015699-002/2016	268644	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Leidschendam/16015697-007/2016	268645	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Reeuwijk/16015903-003/2016	268646	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Terschelling/16015692-010/2016	268647	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Vianen/16015917-006/2016	268648	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Walterswald/16015923-003/2016	268649	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-West Graftdijk/16015746-003/2016	268650	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Wormer/16016143-002/2016	268651	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Zoeterwoude/16015702-010/2016	268652	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eur_Wig/NL-Zwolle/16015820-002/2016	268653	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/G_c_grebe/NL-Monnickendam/16013865-009-010/2016	268654	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Go/NL-Roggebotsluis/16014462-010/2016	268655	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Gr_bk_bd_gull/NL-Slootdorp/16014102-005/2016	268656	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Grey_Go/NL-Groot-Amers/16015901-012/2016	268657	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Gull/NL-Marker Wadden/16014466-020/2016	268658	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Gull1/NL-Marker Wadden/16014466-011/2016	268659	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Gull10/NL-Marker Wadden/16014466-014/2016	268660	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/L-bl-ba-gull/NL-Sovon/16014324-014/2016	268661	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/M_Swan/NL-Roggebotsluis/16014462-019/2016	268662	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Magpie/NL-Volendam/16014331-002/2016	268663	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Mal/NL-IJsselmeulen/16015448-002/2016	268664	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Mal/NL-Mastenbroek/16015378-002/2016	268665	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/P_falcon/NL-Vrouwenpolder (Zeeland)/16015510-001/2016	268666	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Sea_eagle/NL-Assen/16015398-002/2016	268667	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Almeerder Zand/16014341-003/2016	268668	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Monnickendam/16013865-006-008/2016	268669	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Roggebotsluis/16014462-015/2016	268670	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Rotterdam/16014155-001/2016	268671	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Werkendam/16014159-002/2016	268672	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Werkendam/16014159-003/2016	268673	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Zeevolde/16013976-001/2016	268674	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Zeevolde/16013976-001-003/2016	268675	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Zeevolde/16013976-004/2016	268676	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Zeevolde/16013976-004-006/2016	268677	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Zeevolde/16013976-005/2016	268678	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Zeevolde/16013976-006/2016	268679	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Zuidoost Beemster/16014148-002/2016	268680	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/T_Dk/NL-Zuidoost Beemster/16014148-009/2016	268681	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Teal/NL_Ferwert/16015273-013/2016	268682	HSN8	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Goose/Czech Republic/136-17_1/2017 (HSN8)	268930	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/1058-17/2017 (HSN8)	268940	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/1060-17/2017 (HSN8)	268941	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mallard/Czech Republic/1219-17_1/2017 (HSN8)	268947	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/Goose/Hungary/17261/2017	271704	HSN8	Adam Dan (Danam.Vet.Molbio)	Danam.Vet.Molbio	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Goose/Hungary/15729/2017	271705	HSN8	Adam Dan (Danam.Vet.Molbio)	Danam.Vet.Molbio	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Goose/Hungary/17051/2017	271706	HSN8	Adam Dan (Danam.Vet.Molbio)	Danam.Vet.Molbio	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology

A/Goose/Hungary/17580/2017	271707	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Goose/Hungary/17985/2017	271708	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Goose/Hungary/59763/2016	271709	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Mular_d_duck/Hungary/60369/2016	271710	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Mular_d_duck/Hungary/62960/2016	271711	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Goose/Hungary/63743/2016	271712	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Goose/Hungary/64909/2016	271713	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/Mular_d_duck/Hungary/59163/2016	271714	HSN8	Adam Dan (Danam.Vet.Molbiol)	Danam.Vet.Molbiol	National Food Chain Safety Office Veterinary Diagnostic Directorate Laboratory for Molecular Biology
A/grey heron/W779/2017	272859	HSN8			
A/chicken/Italy/17VIR3078/2017	273846	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezia)	Istituto Zooprofilattico Sperimentale Delle Venezia	Istituto Zooprofilattico Sperimentale Delle Venezia
A/turkey/Italy/17VIR5878-3/2017	273847	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezia)	Istituto Zooprofilattico Sperimentale Delle Venezia	Istituto Zooprofilattico Sperimentale Delle Venezia
A/mute swan/Kaliningrad/132/2017	274858	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot	State Research Center of Virology and Biotechnology (VECTOR)	
A/chicken/Shchyolkovo/47/2017	275283	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot	State Research Center of Virology and Biotechnology (VECTOR)	
A/chicken/Rostov-on-Don/44/2017	275287	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot	State Research Center of Virology and Biotechnology (VECTOR)	
A/chicken/Tatarstan/88/2017	275288	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot	State Research Center of Virology and Biotechnology (VECTOR)	
A/mute_swan/Switzerland/V0244.2-102307/2017	280674	HSN8	Anne Pohlmann (Friedrich-Loeffler-Institut)	Friedrich-Loeffler-Institut	Institut für Virologie und Immunologie - Bundesamt für Lebensmittelsicherheit und Veterinärwesen
A/turkey/Czech Republic/38-17_1/2017 (HSN8)	282133	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/swan/Italy/17VIR7064-1/2017	282141	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezia)	Istituto Zooprofilattico Sperimentale Delle Venezia	Istituto Zooprofilattico Sperimentale Delle Venezia
A/goose/Italy/17VIR6358-3/2017	282143	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezia)	Istituto Zooprofilattico Sperimentale Delle Venezia	Istituto Zooprofilattico Sperimentale Delle Venezia
A/chicken/Czech Republic/988-17/2017 (HSN8)	283129	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/South_Africa/S2017/08_0336_P3/2017	284004	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Geese/South_Africa/S2017/09_0065_P1/2017	285601	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Geese/South_Africa/S2017/09_0065_P2/2017	285602	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Ostrich/South_Africa/S2017/08_0046_P3/2017	285604	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Duck/South_Africa/S2017/08_0340_P1/2017	285606	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Chicken/South_Africa/S2017/09_0050_56/2017	285624	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Geese/South_Africa/S2017/09_0055_P1/2017	285648	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Chicken/South_Africa/S2017/09_0184_Af/2017	285649	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Ostrich/South_Africa/S2017/08_0046_Af/2017	285650	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Guineaowl/South_Africa/S2017/08_0190_9/2017	285651	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Guineaowl/South_Africa/S2017/08_0243_P2/2017	285652	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Geese/South_Africa/S2017/08_0558_P1/2017	285655	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/Chicken/South_Africa/S2017/08_0561_P1/2017	285658	HSN8	Florette Kathleen Treurnicht (National Institute for Communicable Diseases) / Center for Respirator	National Institute for Communicable Diseases	Western Cape Provincial Veterinary Laboratory
A/T_Dk/NL-Werkendam/16014159-001/2016	287564	HSN5	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/M_Swan/NL-Groningen/16015826-001/2016	287565	HSN5	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/spoonbill/Taiwan/DB645/2017	287800	HSN6	Yu-Pin Liu (Animal Health Research Institute)	Animal Health Research Institute	
A/Duck/Netherlands/17017236-001-005/2017	287906	HSN6	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Duck/Netherlands/17017237-001-005/2017	287907	HSN6	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/chicken/Greece/39_2017/2017	288362	HSN6	James Seekings (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Thessalonica Veterinary Centre (TVC)
A/chicken/Greece/39_2017/2017	288363	HSN6	James Seekings (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Thessalonica Veterinary Centre (TVC)
A/chicken/Greece/39_2017/2017	288364	HSN6	James Seekings (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Thessalonica Veterinary Centre (TVC)
A/Mute Swan/Netherlands/17017367-012/2017	288409	HSN6	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Mute Swan/Netherlands/17017377-001/2017	288410	HSN6	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Tufted Duck/Netherlands/17017367-007/2017	288412	HSN6	Saskia Bergervoet (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/mallard/Korea/Jeju-H24/2017	288436	HSN6	Eun-Kyoung Lee (Animal and Plant Quarantine Agency (S-2026))	Animal and Plant Quarantine Agency (S-2145)	Animal and Plant Quarantine Agency (O-2144)
A/duck/Korea/HD1/2017	288437	HSN6	Eun-Kyoung Lee (Animal and Plant Quarantine Agency (S-2026))	Animal and Plant Quarantine Agency (S-2145)	Animal and Plant Quarantine Agency (O-2144)
A/chicken/Korea/Gunsan/2017	288438	HSN8	Eun-Kyoung Lee (Animal and Plant Quarantine Agency (S-2026))	Animal and Plant Quarantine Agency (S-2145)	Animal and Plant Quarantine Agency (O-2144)
A/mute swan/Shimane/3211A001/2017	289173	HSN6			
A/Great Black-backed Gull/Netherlands/1/2017	289713	HSN6	Maria Johanna Poen (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Black-headed Gull/Netherlands/29/2017	289714	HSN6	Maria Johanna Poen (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/mute_swan/Switzerland/V361-L02422/2017	291110	HSN6	Anne Pohlmann (Friedrich-Loeffler-Institut)	Friedrich-Loeffler-Institut	Institut für Virologie und Immunologie - Bundesamt für Lebensmittelsicherheit und Veterinärwesen
A/mute_swan/England/AVP_18_001986/2017	292223	HSN6	James Seekings (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Animal and Plant Health Agency (APHA)
A/pochard_duck/England/AVP_18_003254/2018	292224	HSN6	James Seekings (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Animal and Plant Health Agency (APHA)
A/canada_goose/England/AV58_180PpoolEP1/2018	292225	HSN6	James Seekings (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Animal and Plant Health Agency (APHA)
A/chicken/Kostroma/1718/2017	295027	HSN2	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot	State Research Center of Virology and Biotechnology (VECTOR)	
A/chicken/Rostov-on-Don/1321/2017	297234	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot	State Research Center of Virology and Biotechnology (VECTOR)	
A/chicken/Rostov-on-Don/1598/2017	297235	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot	State Research Center of Virology and Biotechnology (VECTOR)	
A/chicken/Republic of Macedonia/466/2017	297388	HSN8	Aleksandar Dodovski (Faculty of Veterinary Medicine Skopje / Department for Avian Diseases)	Croatian Veterinary Institute	Faculty of Veterinary Medicine Skopje
A/chicken/Kostroma/1717/2017	297463	HSN2	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot	State Research Center of Virology and Biotechnology (VECTOR)	
A/chicken/Kostroma/1719/2017	297464	HSN2	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot	State Research Center of Virology and Biotechnology (VECTOR)	
A/chicken/Kostroma/1720/2017	297465	HSN2	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot	State Research Center of Virology and Biotechnology (VECTOR)	
A/chicken/Kostroma/1721/2017	297466	HSN2	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot	State Research Center of Virology and Biotechnology (VECTOR)	
A/White-fronted Goose/AN/1-15-12/2016	300547	HSN8	Susanne Koethe (Friedrich-Loeffler-Institut)	Friedrich-Loeffler-Institut	NSC Institute of Experimental and Clinical Veterinary Medicine
A/Ruddy Shelduck/AN/2-14-12/2016	300548	HSN8	Susanne Koethe (Friedrich-Loeffler-Institut)	Friedrich-Loeffler-Institut	NSC Institute of Experimental and Clinical Veterinary Medicine
A/Environmental (EM) JAN/2/17	300562	HSN8	Susanne Koethe (Friedrich-Loeffler-Institut)	Friedrich-Loeffler-Institut	NSC Institute of Experimental and Clinical Veterinary Medicine
A/turkey/Poland/63/2016	300686	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/chicken/Poland/34/2017	300687	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/domestic_duck/Poland/47/2017	300693	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/turkey/Poland/54/2017	300698	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/domestic_goose/Poland/69/2017	300699	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/turkey/Poland/72/2017	300700	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/turkey/Poland/94/2017	300701	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/chicken/Poland/101/2017	300702	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/domestic_goose/Poland/124/2017	300703	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/turkey/Poland/192/2017	300704	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/chicken/Poland/263/2017	300712	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/mallard/Poland/17/2017	300743	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/swan/Poland/32/2017	300744	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/wild duck/Poland/57/2017	300745	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/swan/Poland/81/2017	300746	HSN5	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/mute_swan/Poland/137/2017	300747	HSN8	Edyta Świątor (National Veterinary Research Institut Poland, PIWet-PIB)	National Veterinary Research Institut Poland, PIWet-PIB	National Veterinary Research Institut Poland, PIWet-PIB
A/Mandarin_duck/Korea/K17-1887/2017	303637	HSN6	Jung Hoon Kwon (Konkuk University / College of Veterinary Medicine)	Konkuk University	Avian diseases laboratory, College of Veterinary Medicine, Konkuk University
A/Mandarin_duck/Korea/K17-1889/2017	303638	HSN6	Jung Hoon Kwon (Konkuk University / College of Veterinary Medicine)	Konkuk University	Avian diseases laboratory, College of Veterinary Medicine, Konkuk University
A/Mandarin_duck/Korea/K17-1891/2017	303639	HSN6	Jung Hoon Kwon (Konkuk University / College of Veterinary Medicine)	Konkuk University	Avian diseases laboratory, College of Veterinary Medicine, Konkuk University
A/Mandarin_duck/Korea/K17-1893/2017	303640	HSN6	Jung Hoon Kwon (Konkuk University / College of Veterinary Medicine)	Konkuk University	Avian diseases laboratory, College of Veterinary Medicine, Konkuk University

A/Mandarin_duck/Korea/K17-1894/2017	303641	HSN6	Jung Hoon Kwon (Konkuk University / College of Veterinary Medicine)	Konkuk University	Avian diseases laboratory, College of Veterinary Medicine, Konkuk University
A/Mandarin_duck/Korea/K17-1896/2017	303642	HSN6	Jung Hoon Kwon (Konkuk University / College of Veterinary Medicine)	Konkuk University	Avian diseases laboratory, College of Veterinary Medicine, Konkuk University
A/Mandarin_duck/Korea/K18-3/2018	303643	HSN6	Jung Hoon Kwon (Konkuk University / College of Veterinary Medicine)	Konkuk University	Avian diseases laboratory, College of Veterinary Medicine, Konkuk University
A/Domestic_Duck/Netherlands/EMC-2/2018	305416	HSN6	Maria Johanna Poen (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Domestic_Duck/Netherlands/EMC-6/2018	305417	HSN6	Maria Johanna Poen (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Jungle crow/Hyogo/2803A002/2018	308781	HSN6			
A/Jungle crow/Hyogo/2803E011/2018	308782	HSN6			
A/Jungle crow/Hyogo/2803E022/2018	308783	HSN6			
A/duck/Democratic Republic of the Congo/17RS882-29/2017	308802	HSN8			
A/duck/Democratic Republic of the Congo/17RS882-33/2017	308803	HSN8			
A/duck/Democratic Republic of the Congo/17RS882-40/2017	308804	HSN8			
A/duck/Democratic Republic of the Congo/17RS882-5/2017	308805	HSN8			
A/Brahma chicken/Belgium/6153/2017	309197	HSN8			
A/Guinea fowl/Belgium/6102/2017	309198	HSN8			
A/Armenian Gull/Republic of Georgia/4/2017	312376	HSN6	Maria Johanna Poen (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	National Center for Disease Control and Public Health, Georgia
A/tufted duck/Shimane/3211TY001/2017	319652	HSN6			
A/chicken/Kursk/284/2018	320607	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Kursk/526/2018	320608	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Samara/446/2018	320657	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Samara/447/2018	320658	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/duck/Samara/452/2018	320659	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/goose/Samara/455/2018	320660	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/goose/Samara/459/2018	320661	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Penza/300/2018	320662	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Penza/301/2018	320663	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Orel/533/2018	320664	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Rostov-on-Don/766/2018	320674	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/turkey/Rostov-on-Don/817/2018	320675	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Penza/605/2018	320676	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Penza/607/2018	320677	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Cheboksary/805/2018	320678	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Cheboksary/806/2018	320679	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Kursk/757/2018	320680	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Kursk/760/2018	320681	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Kursk/762/2018	320682	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/goose/Samara/673/2018	320683	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/goose/Samara/675/2018	320684	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Samara/679/2018	320685	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Cheboksary/849/2018	320953	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Cheboksary/850/2018	320954	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Cheboksary/851/2018	320955	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Cheboksary/853/2018	320956	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Cheboksary/854/2018	320957	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/chicken/Tatarstan/7/2018	320958	HSN8	Ivan Susloparov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)		
A/mute swan/Netherlands/20015931-001/2020	591075	HSN8	Rene Heutink (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/chicken/Netherlands/20016597-026030/2020	603132	HSN8	Rene Heutink (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eurasian Wigeon/Netherlands/1/2020	603133	HSN1	Theo Bestebrøer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Eurasian Wigeon/Netherlands/4/2020	603134	HSN1	Theo Bestebrøer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Eurasian Wigeon/Netherlands/5/2020	603135	HSN1	Theo Bestebrøer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Eurasian Wigeon/Netherlands/7/2020	603136	HSN8	Theo Bestebrøer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/mute_swan/Kazakhstan/1-267-2-20-B/2020	614401	HSN8	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	National Veterinary Reference Center
A/domestic_goose/Kazakhstan/1-261_2-20-B/2020	615065	HSN8	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	National Veterinary Reference Center
A/domestic_goose/Kazakhstan/1-248_2-20-B/2020	615068	HSN8	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	National Veterinary Reference Center
A/domestic_duck/Kazakhstan/1-274-20-B/2020	615072	HSN8	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	National Veterinary Reference Center
A/domestic_goose/Kazakhstan/1-242_2-20-B/2020	615073	HSN8	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	National Veterinary Reference Center
A/chicken/Iraq/1/2020	623074	HSN8	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Central Veterinary Labs
A/whooper swan/Inner Mongolia/w1-1/2020	625671	HSN8	Hongliang Chai (Northeast Forestry University / College of Wildlife Resources)	Northeast Forestry University	College of Wildlife and Protected Areas, Northeast Forestry University
A/mute swan/Inner Mongolia/w2-1/2020	625672	HSN8	Hongliang Chai (Northeast Forestry University / College of Wildlife Resources)	Northeast Forestry University	College of Wildlife and Protected Areas, Northeast Forestry University
A/chicken/Russian_Federation/Omsk/1680-10/2020	626647	HSN5	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Federal Centre for Animal Health (ARRIAH)
A/goose/Russian_Federation/Omsk/1680-6/2020	626648	HSN5	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Federal Centre for Animal Health (ARRIAH)
A/duck/Russian_Federation/Saratov/1578-2/2020	626649	HSN8	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Federal Centre for Animal Health (ARRIAH)
A/duck/Russian_Federation/Omsk/1328-2/2020	626650	HSN8	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Federal Centre for Animal Health (ARRIAH)
A/goose/Russian_Federation/Kurgan/1345-25/2020	626651	HSN8	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Federal Centre for Animal Health (ARRIAH)
A/chicken/England/030720/2020	626652	HSN8	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Animal and Plant Health Agency (APHA)
A/greylag goose/Netherlands/20016582-004/2020	632314	HSN1	Rene Heutink (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/Eurasian teal/Netherlands/20016896-013/2020	632315	HSN1	Rene Heutink (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/barnacle goose/Netherlands/20016935-002/2020	632317	HSN8	Rene Heutink (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/greylag goose/Netherlands/20016879-001/2020	632318	HSN8	Rene Heutink (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/duck/Chelyabinsk/1207-1/2020	637098	HSN8	Nikolay Zinyakov (Federal Centre for Animal Health (ARRIAH) / OIE Regional Reference Laboratory)	Federal Centre for Animal Health (ARRIAH)	Federal Centre for Animal Health (ARRIAH) OIE Regional Reference Laboratory
A/chicken/Netherlands/20016978-001/2020	641377	HSN8	Rene Heutink (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/chicken/Netherlands/20017639-001/2020	641394	HSN8	Rene Heutink (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/chicken/Netherlands/20017694-004/2020	641395	HSN8	Rene Heutink (Wageningen Bioveterinary Research)	Wageningen Bioveterinary Research	Wageningen Bioveterinary Research
A/turkey/Omsk/0001/2020	644121	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/goose/Omsk/0002/2020	644122	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/turkey/Omsk/0003/2020	644123	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/duck/Omsk/0004/2020	644124	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/goose/Omsk/0111/2020	644125	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/chicken/Omsk/0112/2020	644126	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/goose/Omsk/0113/2020	644127	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/goose/Omsk/0114/2020	644128	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/goose/Omsk/0115/2020	644129	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/goose/Omsk/01161/2020	644130	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/goose/Omsk/01171/2020	644132	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/chicken/Omsk/0118/2020	644134	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)
A/chicken/Omsk/0119/2020	644135	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zox State Research Center of Virology and Biotechnology (VECTOR)		State Research Center of Virology and Biotechnology (VECTOR)

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A/chicken/Poland/474/2020(H5N8)	1846601	HSN8	Edyta Świętoń (National Veterinary Research Institute Poland, PIWiET-PIB)	National Veterinary Research Institute Poland, PIWiET-PIB	National Veterinary Research Institute Poland, PIWiET-PIB
A/swan/Poland/MB141/2020(H5N8)	1846623	HSN8	Edyta Świętoń (National Veterinary Research Institute Poland, PIWiET-PIB)	National Veterinary Research Institute Poland, PIWiET-PIB	National Veterinary Research Institute Poland, PIWiET-PIB
A/wild_goose/Poland/MB142/2020(H5N8)	1846624	HSN8	Edyta Świętoń (National Veterinary Research Institute Poland, PIWiET-PIB)	National Veterinary Research Institute Poland, PIWiET-PIB	National Veterinary Research Institute Poland, PIWiET-PIB
A/mute swan/Czech Republic/1410-2/2021	1956368	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/common_tea/Italy/20VIR7608-73/2020	1956408	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/common_tea/Italy/20VIR7439-190/2020	1956409	HSN5	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/graylag_goose/Italy/20VIR7660-6/2020	1956411	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/greaser_white-fronted_goose/Italy/20VIR8073-4/2020	1956412	HSN1	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/Eurasian_wigeon/Italy/20VIR7301-362/2020	1956414	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale Delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/chicken/Czech Republic/1566-1/2021	1977513	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/duck/Northern China/ZGL/2020(H5N8)	1977582	HSN8	Jiahao Zhang (South China Agricultural University / College of Veterinary Medicine)	South China Agricultural University	South China Agricultural University Veterinary Medicine College
A/duck/Southwestern China/B1904/2020(H5N8)	1977595	HSN8	Jiahao Zhang (South China Agricultural University / College of Veterinary Medicine)	South China Agricultural University	South China Agricultural University Veterinary Medicine College
A/duck/Northern China/LSP/2020(H5N8)	1977599	HSN8	Jiahao Zhang (South China Agricultural University / College of Veterinary Medicine)	South China Agricultural University	South China Agricultural University Veterinary Medicine College
A/mute swan/Czech Republic/1410-1/2021	1980839	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Northern_Ireland/2020-17671_21VIR113-11/2020	1995172	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	AFBI - Agri-Food & Bioscience Institute
A/chicken/Northern_Ireland/2021-000067_21VIR114-19/2021	1996003	HSN8	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	AFBI - Agri-Food & Bioscience Institute
A/chicken/Czech Republic/2395/2021	1033028	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Czech Republic/2502-1/2021	1033029	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Czech Republic/2502-2/2021	1033030	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/2600/2021	1033124	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/Astrakhan/3212/2020	1038924	HSN8	Ivan Suslopov (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)	Center of Hygiene and Epidemiology in Astrakhan Region
A/chicken/Astrakhan/321-01/2020	1039231	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)
A/chicken/Astrakhan/321-01/2020	1039232	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)
A/chicken/Astrakhan/321-05/2020	1039234	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)
A/chicken/Astrakhan/321-05/2020	1039235	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)
A/chicken/Astrakhan/321-06/2020	1039236	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)
A/chicken/Astrakhan/321-09/2020	1039238	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)
A/chicken/Astrakhan/321-10/2020	1039239	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)
A/chicken/Astrakhan/321-10/2020	1039240	HSN8	Natalia Goncharova (State Research Center of Virology and Biotechnology (VECTOR) / Emerging Zoonot State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)	State Research Center of Virology and Biotechnology (VECTOR)
A/mute swan/Czech Republic/2669-1/2021	1057106	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/2669-2/2021	1058019	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Czech Republic/2939/2021	1058020	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Czech Republic/3099-1/2021	1058021	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Czech Republic/3099-2/2021	1058022	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/common kestrel/Denmark/16023-01/2021-01-01(H5N3)	1063993	HSN3	Charlotte Kristiane Hjulsgaard (Statens Serum Institute / Microbiological Diagnostic and Virology)	Statens Serum Institute	Statens Serum Institute
A/mute swan/Czech Republic/3160-1/2021	1080480	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/common coot/Czech Republic/3160-2/2021	1080579	HSN8	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/crane/Kagoshima/KU-93/2021	1098830	HSN8	Ahmed Magdy Ahmed Khalil (Faculty of Veterinary Medicine - Zagazig University / Zoonoses)	Kagoshima University	Kagoshima University
A/mallard/Kagoshima/KU-d89/2021	1114725	HSN8	Ahmed Magdy Ahmed Khalil (Faculty of Veterinary Medicine - Zagazig University / Zoonoses)	National Institute of Infectious Diseases (NIID)	National

A/mute_swan/Norway/FU48/2021	1295638	HSNR	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Norwegian Veterinary Institute
A/turkey/Norway/FU496/2020	1295639	HSNR	Alex Byrne (Animal and Plant Health Agency (APHA) / Virology Department)	Animal and Plant Health Agency (APHA)	Norwegian Veterinary Institute
A/chicken/Czech Republic/3531-1/2021	1399231	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Czech Republic/3893/2021	1399232	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Czech Republic/4092-1/2021	1399233	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Czech Republic/4092-2/2021	1399234	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Czech Republic/4527-1/2021	1399235	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Czech Republic/4756/2021	1399236	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/3549/2021	1399237	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/3777/2021	1399238	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/4100/2021	1399239	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/4270/2021	1399240	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/chicken/Czech Republic/4526/2021	1399241	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/4606/2021	1399242	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/4607-1/2021	1399243	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/4607-2/2021	1399244	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/mute swan/Czech Republic/4799/2021	1399245	HSNR	Alexander Nagy (State Veterinary Institute Prague)	State Veterinary Institute Prague	State Veterinary Institute Prague
A/wigeon/Latvia/23903/2021	1420673	HSNR	Juris Kibilds (Institute of Food Safety, Animal Health and Environment BIOR / Laboratory of Microbiology)	Institute of Food Safety, Animal Health and Environment "BIOR"	Institute of Food Safety, Animal Health and Environment "BIOR"
A/Common Buzzard/Netherlands/4/2020	1575129	HSNR	Theo Bestebroer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Mute Swan/Netherlands/1/2020	1575130	HSNR	Theo Bestebroer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Herring Gull/Netherlands/1/2020	1575131	HSNR	Theo Bestebroer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Herring Gull/Netherlands/2/2020	1575132	HSNR	Theo Bestebroer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Herring Gull/Netherlands/3/2020	1575133	HSNR	Theo Bestebroer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Mute Swan/Netherlands/3/2020	1575134	HSNR	Theo Bestebroer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Greylag Goose/Netherlands/1/2020	1575135	HSNR	Theo Bestebroer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/Mute Swan/Netherlands/5/2020	1575136	HSNR	Theo Bestebroer (Erasmus Medical Center / Department of Virology)	Erasmus Medical Center	Erasmus Medical Center
A/chicken/Italy/21VIR1151-2/2021	1665247	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/chicken/Italy/21VIR1293-9/2021	1665248	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/chicken/Romania/10101_21VIR2044-1/2021	1665249	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/chicken/Romania/1011165_21VIR1086-5/2021	1665250	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/Common Buzzard/Italy/20VIR7439-191/2020	1665251	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/duck/Italy/21VIR1293-15/2021	1665252	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/duck/Romania/10206_21VIR849-4/2021	1665254	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/guinea_fowl/Italy/21VIR1293-20/2021	1665255	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/muscovy_duck/Slovakia/Pah1_21VIR1086-1/2021	1665256	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/mute_swan/Austria/21011165_21VIR1085-2/2021	1665257	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/mute_swan/Austria/21013162_21VIR1085-5/2021	1665258	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/mute_swan/Austria/21014124_21VIR1085-8/2021	1665259	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/mute_swan/Norway/FU5_21VIR850-3/2021	1665260	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/mute_swan/Slovakia/Pah15_21VIR1086-3/2021	1665261	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/OIE/Reference Laboratory and FAO Reference Centre for AI and ND
A/mute_swan/Slovakia/Pah6_21VIR1086-2/2021	1665262	HSNR	Bianca Zecchin (Istituto Zooprofilattico Sperimentale Delle Venezie)	Istituto Zooprofilattico Sperimentale Delle Venezie	Istituto Zooprofilattico Sperimentale delle Venezie, EU/O

