

Dual Emergence of Usutu Virus in Common Blackbirds, Eastern France, 2015

Technical Appendix

Technical Appendix Table. Nonsynonymous mutations observed between USUV-Rhône2705/France/2015 and USUV-Spain/2006 (GenBank accession no. KF573410) and between USUV-HautRhin7315 or 7316/France/2015 and USUV-Germany/2012 (GenBank accession no. KJ438716). Nonsynonymous mutations were mainly reported in E and nonstructural proteins.

Residue	USUV-Rhône2705/France/2015	USUV-MB11906/Spain/2006
M 147	S	G
E 161	A	V
E 343	A	V
NS1 105	T	A
NS1 269	E	D
NS2A 1	Y	H
NS2A 57	C	Y
NS2A 119	I	T
NS3 46	F	L
NS3 268	H	Y
NS3 288	H	D
NS4B 122	V	T
NS5 466	H	Y
NS5 751	A	T
Residue	USUV-HautRhin7315 or 7316/France/2015	USUV-5684/Germany/2012
E 126	M	I
NS5 92	S	P
NS5 117	R	G