

Table S1. Profile of MDV-1 isolates/strains used in this study.

Isolate/Strain	Pathotype	Country	GenBank Accession No.
TW/008/18	NA ^a	Taiwan	OQ576796
TW/009/18	NA	Taiwan	OQ576797
TW/011/18	NA	Taiwan	OQ576798
TW/014/18	NA	Taiwan	OQ576799
TW/023/18	NA	Taiwan	OQ576800
TW/109/19	NA	Taiwan	OQ576801
TW/123/19	NA	Taiwan	OQ576802
TW/133/19	NA	Taiwan	OQ576803
TW/141A/19	NA	Taiwan	OQ576804
TW/141B/19	NA	Taiwan	OQ576805
TW/146/19	NA	Taiwan	OQ576806
TW/147/19	NA	Taiwan	OQ576807
TW/148/19	NA	Taiwan	OQ576808
TW/149/19	NA	Taiwan	OQ576809
TW/003/20	NA	Taiwan	OQ576810
TW/0229/20	NA	Taiwan	OQ576811
TW/048/20	NA	Taiwan	OQ576812
TW/116/20	NA	Taiwan	OQ576813
Tokachi-p1	NA	Japan	AB638843
Tokachi-s1	NA	Japan	AB638844
Tokachi-m1	NA	Japan	AB638841
OkiH26070	NA	Japan	LC137001
OkiH26035	NA	Japan	LC137000
Tn-n1	vv	India	HM749324
Tn-n2	vv	India	HM749325
TH/CBI/440/18	NA	Thailand	ON931289
TH/CBI/492/19	NA	Thailand	ON931267
TH/CCO/575/20	NA	Thailand	ON931290
TH/CBI/656/21	NA	Thailand	ON931291
MPF57	v	Australia	EF523771
04CRE	v	Australia	EF523772
02LAR	vv	Australia	EF523773
FT158	vv	Australia	EF523774
Woodlands1	vv	Australia	EF523775
GX070079	vv	China	EU427304

GX0101	vv	China	JX844666
GX070060	vv	China	EU427303
WS04	vv	China	HQ638153
WS03	vv	China	HQ638152
LS	vv	China	HQ638149
LMS	vv	China	JQ314003
SD2012-1	vv+	China	KC511815
LTS	vv+	China	KP888838
GA	v	USA	AF147806
617A	vv	USA	AY362712
Md5	vv	USA	AF243438
RB1B	vv	USA	EF523390
584A	vv+	USA	DQ534532
648A	vv+	USA	AY362725
N	vv+	USA	AY362719
TK	vv+	USA	AY362721
814	vaccine	China	GU354326
CU-2	mild	USA	EU499381
CVI-988	vaccine	Netherland	DQ530348
3004	vaccine	Russia	EU032468

^a NA: not available