

A

A

		Bv core	Nv core	alpha-Nv core	beta-Nv core	V.canescens	V.canescens*	F.arisanus	F.arisanus*	C.inanitus	C.congregata	C.vestalis*	M.demolitor	M.der
Unknown	OrNVorf138-like						A							
	OrNVorf136-like/GbNV_gp18-like						A							
	OrNVorf73-like/GbNV_gp73-like						A		A					
	OrNVorf63-like						A		A					
	GbNV_gp93-like								A					
	GbNV_gp84-like								A					
	GbNV_gp81-like								A					
	GbNV_gp75-like								A					
	GbNV_gp60-like								A					
	GbNV_gp48-like													
	GbNV_gp13-like								A					
	GbNV_gp09-like								A					
	OrNVorf123-like/GbNV_gp41-like						A		A					
	OrNVorf122-like/GbNV_gp39-like						A		A					
	OrNVorf120-like/GbNV_gp37-like						A		A					
	OrNVorf119-like/GbNV_gp36-like						A		A					
	OrNVorf118-like/GbNV_gp35-like						A		A					
	OrNVorf90-like/GbNV_gp28-like						A		A					
	OrNVorf79-like/GbNV_gp59-like						A							
	OrNVorf54-like/GbNV_gp83-like						A							
OrNVorf46-like/GbNV_gp22-like						A								
OrNVorf44-like/GbNV_gp97-like						A		A						
OrNVorf27-like/GbNV_gp78-like						A		A						
OrNVorf25-like/GbNV_gp76-like						A		A						
OrNVorf23-like/GbNV_gp74-like						A		A						
Envelope	OrNVorf19-like/ac146-like							A						
Unknown	HzNVorf128-like													
	HzNVorf118-like													
	HzNVorf106-like													
	HzNVorf93-like													
	HzNVorf64-like (p51)										A			
	HzNVorf9-like										A		A	
	OrNVorf41-like/GbNV_gp95-like (11k)						A							
	OrNVorf18-like/GbNV_gp67-like						A		A					
	OrNVorf76-like/GbNV_gp58-like						A		A					
	OrNVorf61-like/GbNV_gp51-like													
OrNVorf47-like/GbNV_gp19-like						A		A						
Envelope	Ac81					A		A						
Packaging & assembly	38K							A			A		A	
	p33 (ac92)						A		A		A			
	vp39 (HzNVorf89-like)							A			A		A	
	vlf-1										A		A	
	ODV-E66							A			A		A	
ODV envelop component (per os infectivity factor)	pif-8 (vp91)(p95)(Ac83)						A		A		A		A	
	pif-6 (Ac68)						A		A					
	pif-5 (ODV-E56)						A				A		A	
	pif-4 (19kda)						A		A		A		A	
	pif-3						A		A		A		A	
	pif-2						A		A		A		A	
	pif-1						A		A		A		A	
	pif-0 (p74)						A		A		D		D	
	p47								A		A		A	
	lef-9								A		D		D	
Transcription	lef-8						A		A		A		A	
	lef-5						A		A					
	lef-4						A		A				A	
	lef-3 (OrNVorf59-like)						A		A					
	integrase (HzNVorf144)										A		A	
Replication	fen-1													
	helicase						A		A		A		A	

Selective pressure

- $dN/dS < 1$
- dN/dS not computable
- $dN/dS = 1$

Selective pressure

 Gene expressed in tissues (TPM > 1000)

Controls (without a star*)

■ EVE known from the literature

Endogenization confidence index

A	Eucaryotic gene ≥ 1 & Pvalue cov ≥ 0.05
B	Eucaryotic gene ≥ 1 & No read available
C	Eucaryotic gene = 0 & Pvalue cov ≥ 0.05
D	Eucaryotic gene > 4 and / or TE > 0 & Pvalue cov < 0.05
E	Eucaryotic gene = 0 No read available
F	Eucaryotic gene ≤ 4 & Pvalue cov < 0.05
X	Eucaryotic gene = 0 & Pvalue cov < 0.05

B

			L.boulardi	L.boulardi*	L.clavipes	L.clavipes*	L.heterotoma	L.heterotoma*
Unknown	LbFVorf72 (toll-like receptor)							
	LbFVorf5	A		C		A		
	LbFVorf94	A		C		A		
	LbFVorf87	A		A		A		
	LbFVorf83	A		A		C		
Transcription	LbFVorf107 (lef-4)	A		C		C		
	LbFVorf96 (lef-8)	A		A		A		
	LbFVorf78 (lef-9)	C		A		C		
Envelope	LbFVorf60 (lcat)	A		C		A		
	LbFVorf85 (Ac81)	A		C		A		
Replication	LbFVorf92 (lef-3?)	A		A		C		
	LbFVorf68 (helicase)	A		C		A		
	LbFVorf58 (DNA polymerase)	A		A		A		