

		3'UTR										
G1	JEV/Bo/Aichi/1/2010	ACAG	GATTGAG	TCATGTGT	GTAAATGTGA	AAATG	GGCATGTGGAGTCAGGCCAG					
	JEV/Mo/Toyama/3140c/2009		A.	C			T					
	JEV/Sw/Toyama/08253c/2008		A.	C								
	JEV/Sw/Toyama/07296c/2007		A.	C								
	JEV/Mo/Toyama/2513c/2007		CA.	C			G-ATAAGA.					
	JEV/Mo/Toyama/2569v/2007	T	CA.		A.		G-ATAAGA.					
	JEV/Sw/Toyama/05231v/2005		A.				G-ATAAGA.					
	JEV/Mo/Toyama/1158c/2005		A.				G-ATAAGA.					
	JEV/Mo/Toyama/2506c/2007		A.				G-ATAAGA.		T			
	JEV/Sw/Kagawa/35/2004		A.				G-ATAAGA.					
	JEV/Sw/Tokyo/373/2005		A.	C			G-ATAAGA.					
	JEV/Sw/Mie/51/2006		A.				G-ATAAGA.					
	JEV/Sw/Mie/84/2005		A.				G-ATAAGA.					
	JEV/Sw/Mie/40/2004		A.				G-ATAAGA.					
	JEV/Sw/Mie/41/2002		A.				G-ATAAGA.					
	JEV/Bo/Miyazaki/1/2009	T	A.				G-ATAAGA.					
	JEV/Sw/Okinawa/377/2008		C. A.				G-ATAAGA.					
	JEV/Eq/Tottori/2003		CA.				G-ATAAGA.					
	JEV/Sw/Chiba/88/2002		G. A.				G-ATAAGA.					
	JEV/Sw/Shizuoka/33/2002		A.				G-ATAAGA.		C			
	Ishikawa (JEV/Sw/Ishikawa/1994)		A.				G-ATAAGA.					
	SD0810 (Mosquito China 2009)	T	A.				G-ATAAGA.					
	SX09S-01 (Swine China 2009)	T	A.				G-ATAAGA.		TA			
	JX61 (Swine China 2008)	T	A.				G-ATAAGA.					
	GZ56 (Human China 2008)		A.				G-ATAAGA.					
	GSBY0801 (Mosquito China 2008)	T	AA.				G-ACAAGA.					
	HEN0701 (Swine China 2007)	T	AA.				G-ACAAGA.					
	131V (Human China 2007)		AA.				G-ATAAGA.					
	XJP613 (Mosquito China 2007)	T	A.				G-ATAAGA.					
	BL06-54 (Mosquito China 2006)		A.				G-ATAAGA.					
	YN05124 (Mosquito China 2005)	T	A.				G-ATAAGA.		A			
	LN02-102 (China-Liaoning 2002)		A.				G-ATAAGA.					
	KV1899 (JEV/Sw/Korea/KV18/1999)		CA.				G-ATAAGA.					
	K94P05 (JEV/Mo/Korea/P05/1994)		A.				G-ATAAGA.					
	90VN70 (Human Viet Nam 1990)		A.				G-ATAAGA.					
G2	FU (Australia)	T	CAA	CA	T. A	A	ATAAGA	TA	A			
G3	JEV/eq/India/H225/2009	TTT	AT	A	GTAGAAAAATAAAC	AA	A	ATGAGA	TAT	T	A	
	YUNNAN0901 (Mosquito China 2009)	TGT	AT	A	AGTAGAAAAGTAGACT	AA	A	ATGAGA	CAT	A		
	JaGAR01 (JEV/Mo/Gunma/1/1959)	TGT	AT	A	GTAGAAAAGTAGACT	AA	A	ATGAGA	CAT	A		
	Beijing-1 (JEV/Hu/Beijing/1/1949)	TGT	AT	A	GCAGAAAAATAAA	T	AA	A	ATGAGA	TAT	T. AC	
	Nakayama-NIH (JEV/Hu/Nakayama/NIH/1935)	TGT	AT	A	GTAGAAAAATAAAC	AA	A	ATGAGA	TGT	A		
G4	JKT6468 (JEV/Mo/Indonesia/JKT6468/1981)	TGT	GTCCCA	TAATAAAATGA	AACAA	AATGTATAATAT	GG	TGTA	A			