

Organism	PCR primer	Sequence (5' to 3')	Gene	Amplicon Size
FILO AMP1	ESRZ-A1-PCR-F9	<u>GCC AAC TAC CGC AAC ACC</u> CKG AAG AGG AGA CWA CTG AAG CWA ATG C	NP	488-599
	ERZ-A1-PCR- R9a	<u>CCA ACT ACC GCA ACC ACC</u> AAC ATT WAC TCC TGC RAG GGT RC		
	ES-A1-PCR-R9b	<u>CCA ACT ACC GCA ACC ACC</u> TAC ATT AAC ACC AGC CAG CGT GC		
	M-A1-PCR-F11	<u>GCC AAC TAC CGC AAC ACA</u> TAC ATG CAA TAC TTG AAC CCY CCT C		
	M-A1-PCR-R11	<u>CCA ACT ACC GCA ACC AGC</u> ATR GTG TTC CCA ATT AAT TTG TYC		
FILO AMP2	ESRZ-A2-PCR-F10	<u>GCC AAC TAC CGC AAC ACA</u> TCM TGG CAC CAY ACM AGT GAT GAT T	L	399-531
	ERZ-A2-PCR-R10a	<u>CCA ACT ACC GCA ACC A</u> AGT CWC CCA TCA CMG CTG AKC GTA AC		
	ES-A2-PCR-R10b	<u>CCA ACT ACC GCA ACC AGA</u> GGA ATA TCC CAC AGG CAC TTG TGA C		
	M-A2-PCR-F12	<u>GCC AAC TAC CGC AAC ACC</u> ATG GCA GAA TTA TCA ACG CGT TAC		
	M-A2-PCR-R12	<u>CCA ACT ACC GCA ACC ACT</u> KGG TTT TCC GTG GTC ATT TAC AAC		
RVF AMP1	RVFM-A1-PCR-F	<u>GCC AAC TAC CGC AAC ACT</u> TTT GTA GGC AGA TGA CAG GTG C	M	599
	RVFM-A1-PCR-R	<u>CCA ACT ACC GCA ACC ACA</u> YGT TGT GCA AGG CTC AAC TC		
RVF AMP2	RVFS-A2-PCR-F	<u>GCC AAC TAC CGC AAC ACG</u> GGC CCT GTT GTG TCT TTC TC	S	439
	RVFS-A2-PCR- R	<u>CCA ACT ACC GCA ACC ACC</u> TGG YRA CAG GCA CAG GTC		
CCHF AMP1	CCHF-A1-PCR-F13	<u>GCC AAC TAC CGC AAC ACG</u> GAC TTG TGG ACA CYT TCA CAA AC	S	446
	CCHF-A1-PCR-F15	<u>GCC AAC TAC CGC AAC ACC</u> TTG TGG ACA CYT TYA CAA AYT C		
	CCHF-A1-PCR-R13	<u>CCA ACT ACC GCA ACC AGC</u> AAG GCC TGT WGC RAC AAG TGC TAT		
	CCHF-A1-PCR-R15	<u>CCA ACT ACC GCA ACC AAT</u> CAT RTC TGA HAR CAT CTC TTT GAC		
CCHF AMP2	CCHF-A2-PCR-F14	<u>GCC AAC TAC CGC AAC ACG</u> YAG AAT CAG TGA RAT GGG WGT CTG C	S	532
	CCHF-A2-PCR-F16	<u>GCC AAC TAC CGC AAC ACG</u> WGC ACA RGG TGC ACA GAT TGA YAC		
	CCHF-A2-PCR-R14	<u>CCA ACT ACC GCA ACC ATC</u> TCA AAG ATA YCG TTG CCG CAC		
	CCHF-A2-PCR-R16	<u>CCA ACT ACC GCA ACC ATT</u> VCC YTT GAC GTT GTA RGC ATT		
Lassa AMP1	LassaL-A1-PCR-F1a	<u>GCC AAC TAC CGC AAC ACC</u> CTA AWG TCC TRC TTG TTG CAA C	L	628
	LassaL-A1-PCR-F1b	<u>GCC AAC TAC CGC AAC ACC</u> CCA AYG TYC TTG TWG TCG CAA C		
	LassaL-A1-PCR-R1a	<u>CCA ACT ACC GCA ACC AGT</u> TCC TGG GTG TTG GGT GAA C		
	LassaL-A1-PCR-R1b	<u>CCA ACT ACC GCA ACC AGT</u> GCA TGG GTC TTR GGR GAA C		
Lassa AMP2	LassaL-A2-PCR-F2a	<u>GCC AAC TAC CGC AAC ACC</u> GRA CAC ATT TRC TAC CCA RTG TTC TRC	L	487
	LassaL-A2-PCR-F2b	<u>GCC AAC TAC CGC AAC ACC</u> GRA CAC ATT TRC TAC CTA RTG TCT TGC		
	LassaL-A2-PCR-R2a	<u>CCA ACT ACC GCA ACC ATG</u> AYA CWA TCA TTG ATC AGT CAG TGG C		
	LassaL-A2-PCR-R2b	<u>CCA ACT ACC GCA ACC ATG</u> AYA CAA TCA TTG ATC AGT CRG TTG C		
VAR/VAC	VV-A1-PCR-F17	<u>GCC AAC TAC CGC AAC ACG</u> AAT TGA ATC TTA GTA AGT TTA TGA TGG TTC	RNA POL	421
	VV-A1-PCR-R17	<u>CCA ACT ACC GCA ACC ACT</u> TTA TTG TCT CCR AAC GTA GCT CTC		
VAR/VAC	VV-A2-PCR-F18	<u>GCC AAC TAC CGC AAC ACC</u> CGA TGT GTC TAC ATA AAT ATG CAA AGT C	RNA POL	485
	VV-A2-PCR-R18	<u>CCA ACT ACC GCA ACC AAA</u> TAT TTT CGT TAT CAA CCT TTA TAA CGT ATC		

FLAVI AMP1	DENYF-A1-PCR-F2a	<u>GCC AAC TAC CGC AAC ACC</u> MAG AAT GGC AAT GAC TGA CAC MAC	NS5	416
	DENYF-A1-PCR-F2b	<u>GCC AAC TAC CGC AAC ACC</u> ACA GAT GGC AAT GAC AGA YAC RAC Y		
	DENYF-A1-PCR-F2c	<u>GCC AAC TAC CGC AAC ACC</u> ACA AAT AGC YAT GAC TGA YAC YAC ACC CT		
	DENYF-A1-PCR-F2d	<u>GCC AAC TAC CGC AAC ACC</u> CCA GTT RGC YAT GAC AGA CAC AAC		
	DENYF-A1-PCR-F2e	<u>GCC AAC TAC CGC AAC ACC</u> YCA GTT AGC YAT GAC AGA TAC AAC		
	DENYF-A1-PCR-R2a	<u>CCA ACT ACC GCA ACC ACA</u> CAT GTA CCA TAT TGC RCG ACT YCC		
	DENYF-A1-PCR-R2b	<u>CCA ACT ACC GCA ACC AAC</u> ATG TAC CAT ATG GCT CTG CTR CC		
	DENYF-A1-PCR-R2c	<u>CCA ACT ACC GCA ACC ACC</u> ACA TAT ACC ATA TRG CYC TAC TGC C		
	DENYF-A1-PCR-R2d	<u>CCA ACT ACC GCA ACC ACA</u> TRT ACC ARA TTG CYC GGC TTC C		
	DENYF-A1-PCR-R2e	<u>CCA ACT ACC GCA ACC ACA</u> TRT ACC AKA TRG CAC GGC TTC C		
FLAVI AMP2	DENYF-A2-PCR-F1a	<u>GCC AAC TAC CGC AAC ACG</u> ATG AYA CAG CCG GAT GGG AYA C	NS5	409
	DENYF-A2-PCR-F1b	<u>GCC AAC TAC CGC AAC ACG</u> ATG ACA CMG CMG GMT GGG ACA C		
	DENYF-A2-PCR-F1c	<u>GCC AAC TAC CGC AAC ACG</u> AYG AYA CWG CAG GAT GGG ACA C		
	DENYF-A2-PCR-F1d	<u>GCC AAC TAC CGC AAC ACG</u> AYG AYA CAG CTG GKT GGG ACA C		
	DENYF-A2-PCR-F1e	<u>GCC AAC TAC CGC AAC ACG</u> AYG ACA CRG CAG GYT GGG ACA C		
	DENYF-A2-PCR-F1f	<u>GCC AAC TAC CGC AAC ACG</u> ATG AYA CCG CTG GRT GGG AYA C		
	DENYF-A2-PCR-R1a	<u>CCA ACT ACC GCA ACC AAC</u> RCA RTC ATC TCC RCT GAT TGC C		
	DENYF-A2-PCR-R1b	<u>CCA ACT ACC GCA ACC AAC</u> RCA RTC ATC TCC ACT GAT KGC C		
	DENYF-A2-PCR-R1c	<u>CCA ACT ACC GCA ACC AAC</u> RCA ATC ATC YCC GCT RAT GGC C		
	DENYF-A2-PCR-R1d	<u>CCA ACT ACC GCA ACC AAC</u> RCA ATC RTC TCC ACT RAT TGC C		
	DENYF-A2-PCR-R1e	<u>CCA ACT ACC GCA ACC AAC</u> RCA RTC GTC TCC ATT CAC CGC C		