

図8 アレナウイルスのプライマー設計用グループ

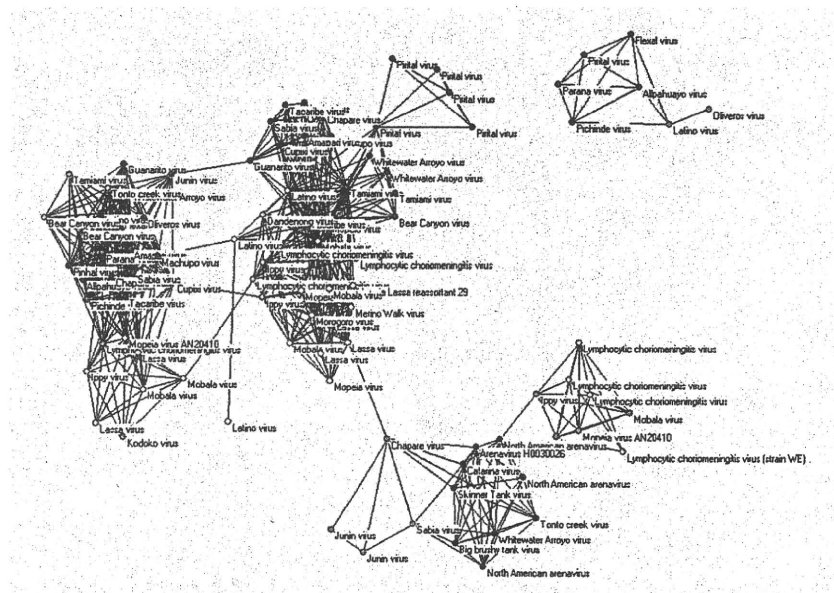


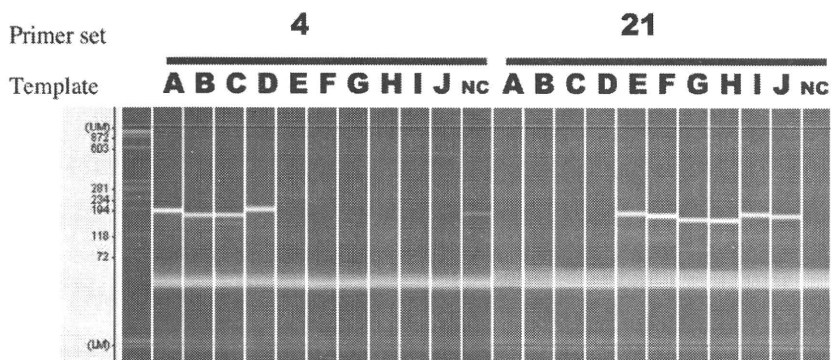
表5 アレナウイルス用プライマーの検証対象として合成されたDNA断片のウイルス種およびセグメントLの塩基配列Accession番号

記号	Accession	ウイルス種	分類
A	AY179171	Lassa virus	Old world arenaviruses
B	AY772167	Mopeia Lassa reassortant 29	Old world arenaviruses
C	DQ328875	Mopeia virus	Old world arenaviruses
D	DQ328876	Mobala virus	Old world arenaviruses
E	AY216507	Junin virus	New world arenaviruses
F	J04340	Tacaribe virus	New world arenaviruses
G	AY216519	Cupixi virus	New world arenaviruses
H	AF004519	Lymphocytic choriomeningitis virus	Old world arenaviruses
I	EU136039	Dandenong virus	Old world arenaviruses
J	EU220740	Pinhal virus	New world arenaviruses

表6 ウイルスL-Segment遺伝子断片の増幅が観察されたプライマーセット

プライマーセット番号	Forward primer	Reverse primer
4	RMGDGARAGYAAITCDGARGC	CCNCCHACYTGYTCYTTRTAD
21	YYTNTGYTTTTAYWSHSARGA	DSCYARDGAVACATTSARYTT

図9 L-Segmentの遺伝子断片を鋳型としたdegenerateプライマーによるPCR



PCRおよび泳動条件は図6の脚注に準じる。鋳型のDNA断片はいずれも 10^6 コピーを用いた。各レーンの上にプライマーセットおよび鋳型の番号および記号を記す。

III. 研究成果の刊行に関する一覧表

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