R^+		R^+		R^+	LCS	R^+	LCS	R^+
\$\$\$\$		\$\$\$\$		\$\$\$\$	0	\$\$\$\$	0	\$\$\$\$
\$\$\$A		\$\$\$A		\$\$\$A	0	\$\$\$A	0	\$\$\$A
TAAA		TAAA		TAAA	1	TAAA	1	TAAA
GTAA		GTAA		GTAA	2	GTAA	2	GTAA
TATA		TATA		TATA	1	TATA	1	TATA
GCTA		GCTA		GCTA	2	GCTA	2	GCTA
AGTA	A	AGTA	``	AGTA	2	AGTA	2	AGTA
CGTA	/ [CGTA	``	CGTA	3	CGTA	3	CGTA
TGTA	/ [TGTA	`\	TGTA	3	TGTA	3	TGTA
\$\$AC	/ /[\$\$AC	\ \ \\	\$\$AC	0	\$\$AC	0	\$\$AC
TTGC	/ /[TTGC	`, `,	TTGC	1	TTGC	1	TTGC
GTAG	/ / [GTAG	1, 1,	GTAG	0	GTAG	0	GTAG
\$ACG	/ / [\$ACG	1, 1,	\$ACG	1	\$ACG	1	\$ACG
\$\$TG	/ / [\$\$TG		\$\$TG	1	\$\$TG	1	\$\$TG
TTTG	/ / [TTTG	1, 1,	TTTG	2	TTTG	2	TTTG
\$\$\$T	/ / /	\$\$\$T		\$\$\$T	0	\$\$\$T	0	\$\$\$T
ATAT	/ / [ATAT	, ,	ATAT	 1	ATAT	1	AT AT
CTAT	/ /	CTAT		CTAT	 3	CTAT	3	CTAT
GTAT	/ /	GTAT	``\	GTAT	 3	GTAT	3	GT AT
TGCT	/ /	TGCT		TGCT	1	TGCT	1	TGCT
TAGT	/ [TAGT		TAGT	1	TAGT	1	TAGT
AC GT	/ [ACGT		ACGT	2	ACGT	2	ACGT
\$T GT	/	\$TGT		\$TGT	2	\$TGT	2	\$TGT
TGTT		TGTT		TGTT	1	TGTT	1	TGTT
GTTT		GTTT		GTTT	2	GTTT	2	GTTT