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