

Motif Sequence Searching for Biosequences

This card summarizes STNext motif symbols and characters.

Use this symbol:	When you want to:	Example	Possible Answers
...	Match any nucleotide\amino acid.	S...GKD	SXXXXGKD/SFTSYGKD
[XYZ]	Designate a set of possible nucleotide\amino acid character matches within the square brackets.	[SG]XXXXGKD	SXXXXGKD/GXXXXGKD
^XYZ\$	Search for the exact sequence XYZ.	^SXXXXGKD\$	SXXXXGKD
{m,n}	Designate a stretch (range) of X residues with at least m and maximum n length.	SX{3,4}GKD	SXXXGKD/SXXXXGKD
{n}	Designate a stretch (range) of X residues of exactly n length.	SX{4}GKD	SXXXXGKD