

[illegible]

Expression	Number
$x(10)_K x(7)Kx(2)$	235
$x(9)S_K x(10)$	221
$x(2)Kx(7)_K x(10)$	185
$x(7)Kx(2)_K x(10)$	169
$x(3)Kx(6)_K x(10)$	125
$x(10)_K x(5)Kx(4)$	111
$x(8)Px_K x(10)$	105
$x(10)_K x(4)Kx(5)$	95
$x(10)_K x(6)Kx(3)$	81
$x(5)Kx(4)_K x(6)Rx(3)$	70
$Px(2)Kx(6)_K x(8)Kx$	64
$x(8)KR_K x(10)$	36
$x(10)$	31

Figure 2 consists of two bar charts. The left chart shows the Mean Secondary Structure Probability for Alpha-helix, Beta-strand, and Coil. The right chart shows Surface Accessibility. Both charts compare Un-modified Lys (blue bars) and Modified Lys (orange bars). P-values for comparisons are indicated above the bars.

Feature	Un-modified Lys	Modified Lys	P-value
Alpha-helix	0.3265	0.2986	0.009
Beta-strand	0.0541	0.0523	0.2293
Coil	0.6194	0.6491	0.0001
Surface accessibility	36.39	37.5	7.86e-05