

Content of Table

TITLE	PAGE No.
Table 1.1: Comparison of degrons efficiency for targeted protein degradation (Matsuzawa et al., 2005)	22
Table 1.2: List of degrons used in this study	24
Table 2.1 Strains and plasmids used in this study	29
Table 2.2 List of oligonucleotide primers used in this study. Bold letters indicate restriction sites.	30
Table 2.3 Information about cloning of chimeric constructs	31
Table 2.4 Secondary structural analysis of far-UV CD spectra of the peptides N50, α/β and N α/β using CD Pro software	39
Table 2.5 CD Pro analysis of far UV CD spectra of peptides AzBE, mODC, AzBE-mODC, N50-mODC and α/β -mODC	41
Table 2.6 Polar interactions of N50 region with α/β region in N α/β structure	48
Table 3.1 Strains and plasmids used in this study	56
Table 3.2 List of oligonucleotide primers used in this study. Bold letter indicate restrictions sites	58
Table 3.3 Proteins and their molecular weight	61
Table 4.1 List of tools used in this study	84