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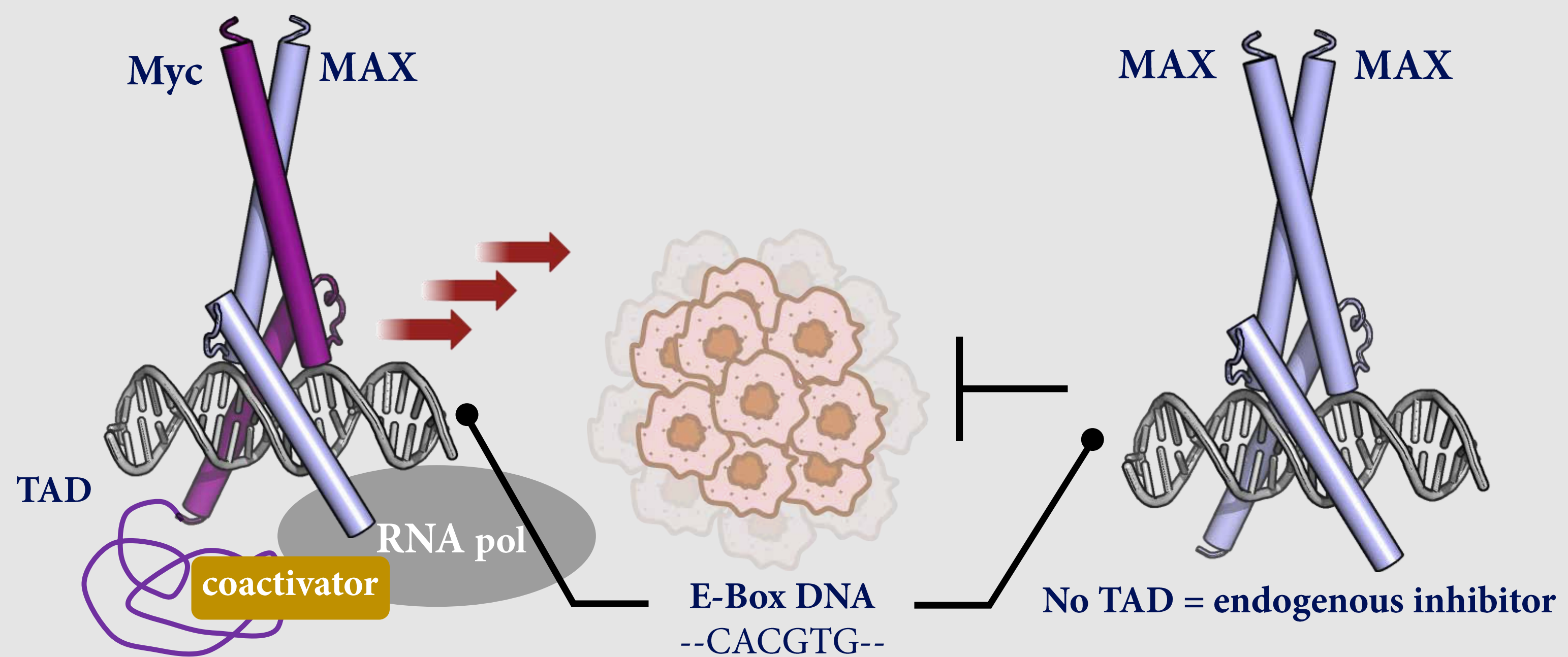


Myc dimerizes with MAX to bind E-Box DNA and initiate gene transcription

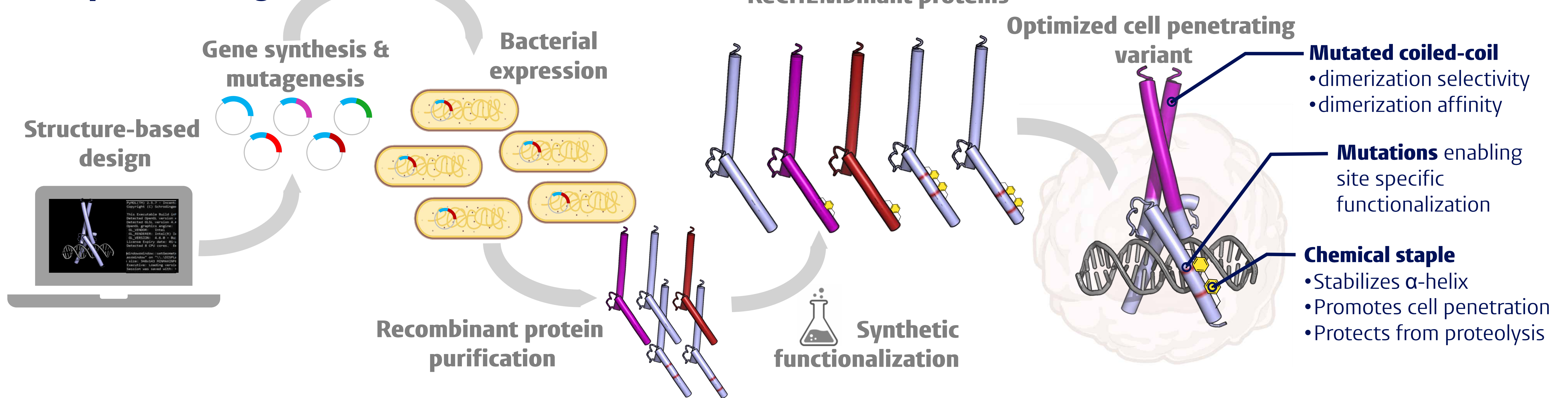
Myc modulates 15% of the genome and is involved in >50% of all cancers

Under abnormal Myc levels, otherwise silent genes become activated. This eventually leads to Myc's implication in cancer

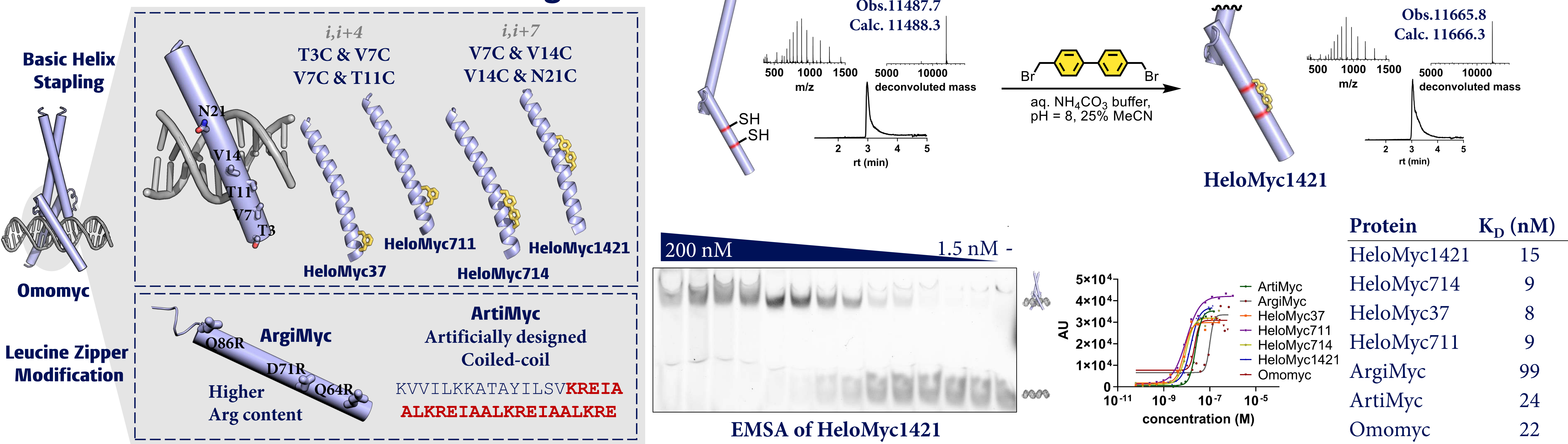
Max can homodimerize and acts as endogenous Myc inhibitor



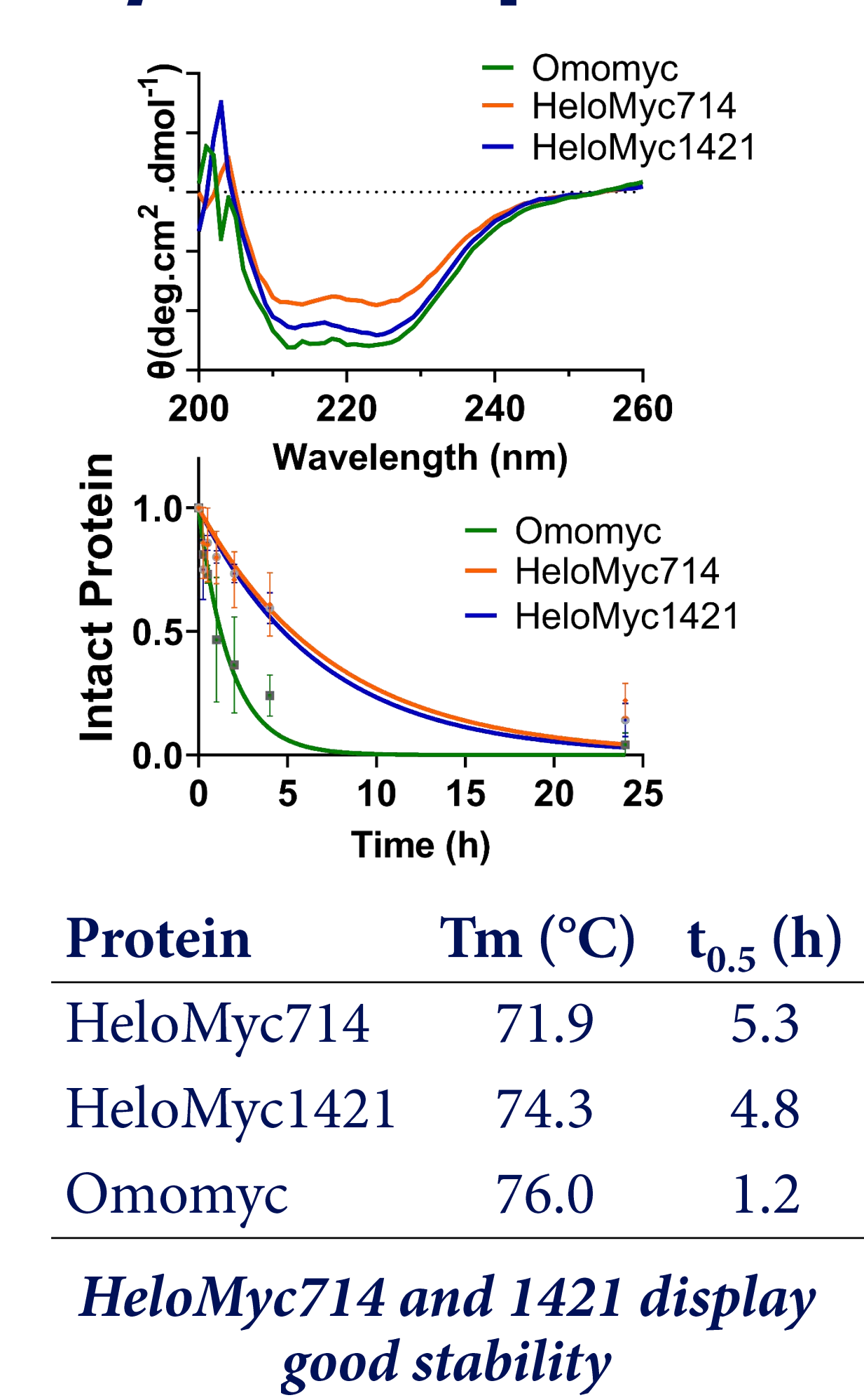
## Concept and Design



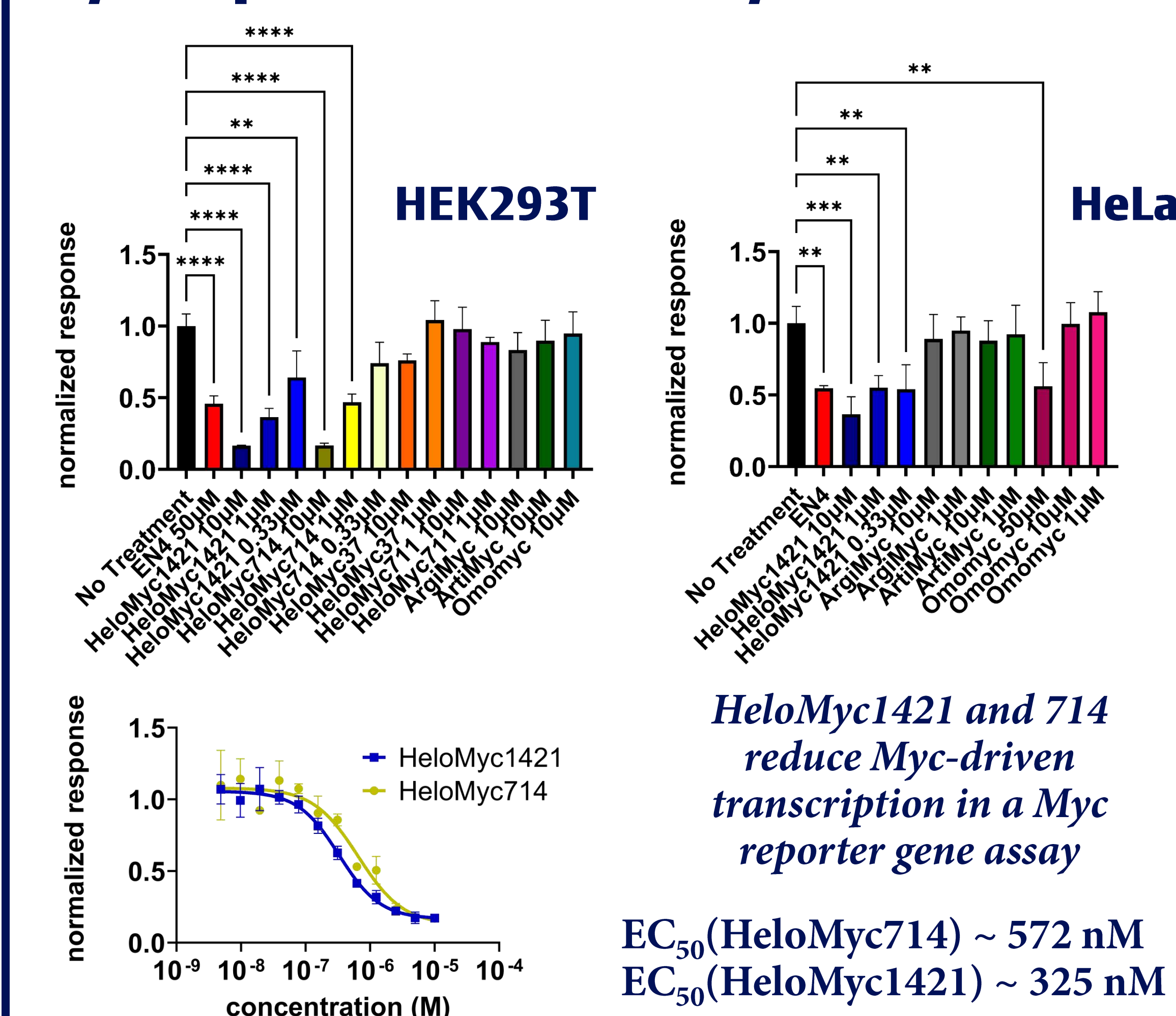
## Protein Modification and DNA Binding



## Physical Properties



## Myc Reporter Gene Assay



## Cell Penetration of HeloMyc1421

