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(54) Title: METHOD FOR IDENTIFYING A CHEMICAL COMPOUND OR AGENT INDUCING UBIQUITINATION OF A PROTEIN OF INTEREST

(57) Abstract: The present invention relates to a method for identifying compounds or agents able to induce ubiquitination of a protein of interest. Further, the present invention relates to compounds/agents obtainable by the method of the present invention. Furthermore, the present invention relates to a method for treating cancer or other diseases comprising administering the chemical compound or agent obtainable by the method of the present invention. Moreover, the present invention relates to a eukaryotic cell comprising enhanced cullin-RING ubiquitin ligase (CRL) activity and/or constantly neddylated cullin-RING ubiquitin ligases/CRLs.

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