**de novo** Design of Binder Mimics in Pre-Clinical

De novo design of potent and selective mimics of IL-2 and IL-15


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- Neo-2/15 has **superior therapeutic activity** to IL-2
- In mouse models of **melanoma** and **colon cancer**
- **Reduced toxicity** and **undetectable immunogenicity**

**Building hyper-stable de novo mimetics** could be applied to signaling proteins to create **superior therapeutic candidates**

6DG5 - Structure of a de novo designed Interleukin-2/Interleukin-15 mimetic complex with IL-2Rb and IL-2Rg