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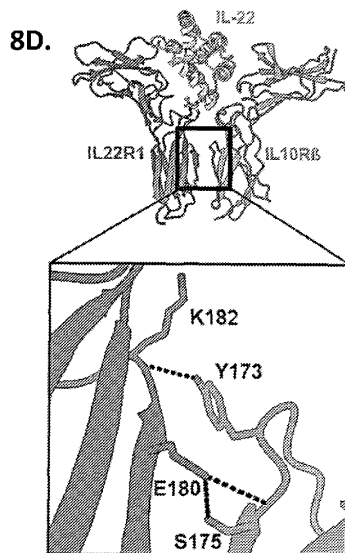
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(54) **Title:** ENGINEERED INTERLEUKIN-22 POLYPEPTIDES AND USES THEREOF



(57) **Abstract:** The present disclosure relates generally to compositions and methods for modulating signal transduction mediated by interleukin-22 (IL-22). In particular, the disclosure provides novel IL-22 polypeptide variants with altered binding affinity to interleukin-10 receptor subunit beta (IL-10R $\beta$ ). Also provided are compositions and methods useful for producing such IL-22 polypeptide variants, as well as methods for modulating IL-22-mediated signaling, and/or for the treatment of conditions associated with the perturbation of signal transduction mediated by IL-22.

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