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On the cover: The peptide binding groove of the reptile peptide–MHC class I–β2 microglobulin is mainly composed of the main anchor amino acids that form a hydrogen bond and salt bridge network that interacts with the peptide, and P9 (green) is deeply embedded in the strongly hydrophobic and positively charged F pocket. Wang, Y., Z. Qu, L. Ma, X. Wei, N. Zhang, B. Zhang, and C. Xia. 2021. The crystal structure of the MHC class I (MHC-I) molecule in the green anole lizard demonstrates the unique MHC-I system in reptiles. *J. Immunol.* 206: 1653–1667.
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