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The nuclear pore complex is the sole gateway for macromolecules to enter or exit the nucleus and is one of the largest assemblies in eukaryotic cells. This illustration depicts the integrative approach used to determine structures of the individual protein components (blue), their connectivity (dashed lines), and their arrangement in the intact assembly (inside the transparent nuclear envelope). See pages 308 and 363. Illustration: Valerie Altounian/Science; Crystallography data: André Hoelz; Electron density map: Martin Beck

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