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The role of ESCRT during development and functioning of the nervous system

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Abstract

The endosomal sorting complex required for transport (ESCRT) is made of subcomplexes (ESCRT I-III), crucial to membrane remodelling at endosomes, nuclear envelope and cell surface. ESCRT-III shapes membranes and in most cases cooperates with the ATPase VPS4 to mediate fission of membrane necks from the inside. The first ESCRT complexes mainly serve

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