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The *hansenula polymorpha* pex23 family: overlooked proteins In organelle formation

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1. *Hansenula polymorpha* Pex32 is required to form peroxisome-ER contact sites, but not for preperoxisomal vesicle formation (Chapter II). 2. In *Hansenula polymorpha* pex23 and pex29 cells, the mitochondrial defects are most likely due to changes in lipid composition (Chapter IV). 3. Three-way contact sites between peroxisomes, the endoplasmic reticulum and the plasma-membrane contribute to peroxisomal lipid uptake (Krikken et al., 2020, *J. Cell Biol.* 219:e201906023; Hulmes et al., 2020, *J. Cell Biol.* 219:e201906021; Chapter II). 4. Studying the role of ER contact sites in recruiting and sorting functional proteins can help to better understand the observation that both mitochondrial fission and fusion occur at the ER-mitochondria contact sites (Abrisch et al., 2020, *J. Cell Biol.* 219:e201911122). 5. Bioinformatics and biochemical approaches are essential in membrane contact site research (Scorrano et al., 2019, *Nat. Commun.* 10:1287). 6. “It is the time you have wasted for your rose that makes your rose so important. (The little prince)” 7. “The water supporting a ship can also upset it. (???.???)” 8. The coronavirus will disappear in the end, while what we have learned from it will accompany us forever. 9. Exercising to get healthy is not suitable for everyone.