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| Author<br><b>Daniel Perttu</b>  |  |  |
| Title (English)<br><b>Mitochondrial and peroxisomal targeting mechanism of C-tail anchored protein FIS1</b>   |  |  |
| Title (Swedish)   |  |  |
| Abstract<br>C-tail anchored protein FIS1 is a vital agent in the mitochondrial fission reaction. Recently FIS1 has been shown to be localized both to mitochondria and peroxisomes (fission and fragmentation, respectively). The aim of this project was to analyze the import mechanism of FIS1 using biochemical and molecular cell biological approaches. |  |  |
| Keywords<br>FIS1, PEX19, C-tail anchor, Protein targeting, Mitochondrion, Peroxisome  |  |  |
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