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## Kinetics, dynamics and localization of basic amino acid transporters in *Saccharomyces cerevisiae*

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# Stellingen

behorende bij het proefschrift

*“Kinetics, dynamics and localization of basic amino acid transporters in Saccharomyces cerevisiae”*

van Frans Bianchi

1. The length of the linker between target protein and fluorescent reporter can effect the localization within the membrane, while targeting of the protein to the membrane is not affected. (This thesis)
2. Lyp1 is not a unidirectional transporter. (This thesis)
3. In vitro studies in liposomes are required for a basic understanding of the translocation mechanism of a transporter. (This Thesis)
4. Incomplete description of gene constructs hinders scientific progress and leads to unnecessary confusion.
5. The proton-coupling pathway in secondary transporters is poorly understood and therefore hard to predict. (This thesis)
6. The direction in which research moves is skewed by experiments that work the first time.
7. Micro management in research is detrimental for creativity.
8. The main art in science is to know when to push forward or to give up as time is a most limiting factor.