

*Carola Holweg - Publications related to forestry and plant biology*

Peters F. S., Holweg C. L., Rigling D. and Metzler (2012) Chestnut blight in south-western Germany: multiple introductions of *Cryphonectria parasitica* and slow hypovirus spread. *Forest Pathology* 42 (5): 397-404: DOI: 10.1111/j.1439-0329.2012.00773.x

Holweg CL. (invited book chapter, 2009) A rapid tracking method for the quantitative analysis of organelle streaming velocity. In *Methods of Molecular Biology*, ed. R. Gavin, Humana Press.

Walter N. and Holweg CL. (2008) Head-neck domain of Arabidopsis myosin XI, MYA2, fused with GFP produces F-actin patterns that coincide with fast organelle streaming in different plant cells. *BMC Plant Biology* 8:74 doi:10.1186/1471-2229-8-74

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Holweg CL. (2006) Living markers for actin block myosin-dependent motility of plant organelles and auxin in *Arabidopsis thaliana*. *Cell Motility and the Cytoskeleton* 64, 69–81.

Holweg C., Süsslin C. and Nick P. (2004) Capturing in vivo dynamics of the actin cytoskeleton stimulated by auxin or light. *P Cell Physiol* 45 (7): 855–863.

Holweg C., Honsel A., Nick P. (2003) A myosin inhibitor impairs auxin-induced cell division. *Protoplasma* 222: 193–204.

Holweg C. (2004,) Silviculture in tropical forests in Ethiopia (Dodola, Bale Mountains), diploma thesis.

Huss V.A.R., Holweg C., Reich V., Rahat M., Kessler E. (1994) There is an ecological basis for host symbiont specificity in *Chlorella* Hydra Symbioses. *Endocytobiosis and Cell Research* 10(1-2): 35–46