
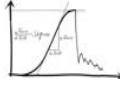



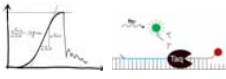

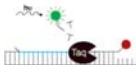

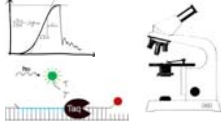

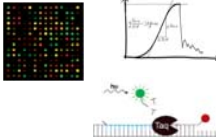




Response to mechanical loading in healing tendons

Pernilla Eliasson

Thesis at a glance:

	Questions	Methods	Evaluation	Answers
I	Can short daily loading episodes improve tendon healing?			Yes
II	Has loading different impact on early and late healing?			No
III	Does unloading influence ECM, inflammation and tendon genes during tendon healing?			Yes
IV	Is the BMP-system regulated during tendon healing? By unloading?			Yes No
V	Can myostatin stimulate tendon repair? Is it regulated by unloading?			Yes Yes
VI	How long does the gene expression response last after loading?			Gone by 24h.