

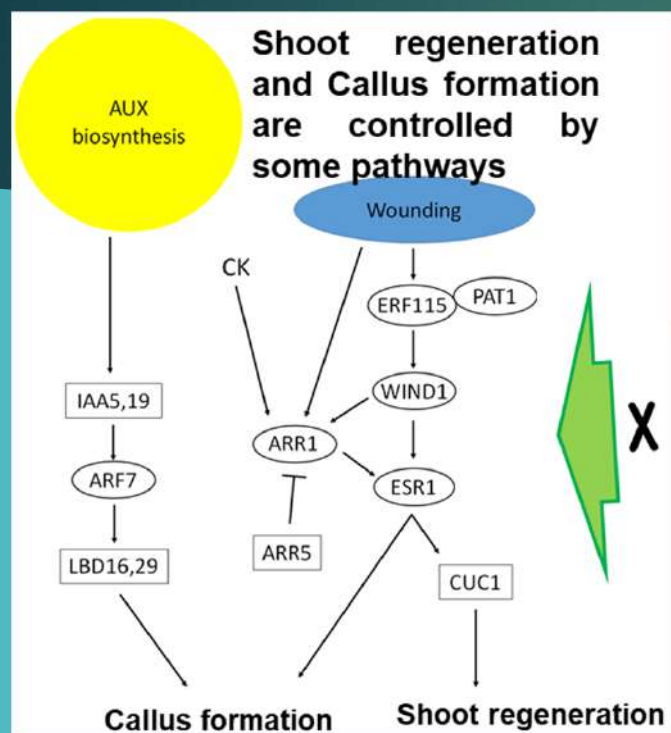
Plant division



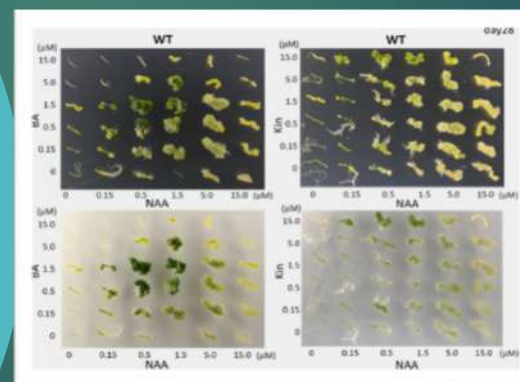
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Research area: Plant physiology, signal transduction, phytohormone

Research interests: Environmental adaptation of plants with phytohormones and the regulation of Plant regeneration



Regeneration from stem derived explants of a medicinal plant, *Artemisia montana*



Regeneration assay on various concentration of phytohormones, CK (Kin, BA) and AUX (NAA) with hypocotyl derived explants of *Arabidopsis thaliana*.

Plants are known to have a totipotency regulated by some phytohormones Cytokinin(CK) and Auxin(AUX), and by some factors. We try to find the factor X that will enhance the plant regeneration with some phytohormones. We expect this finding will make transformation of various plants easier.