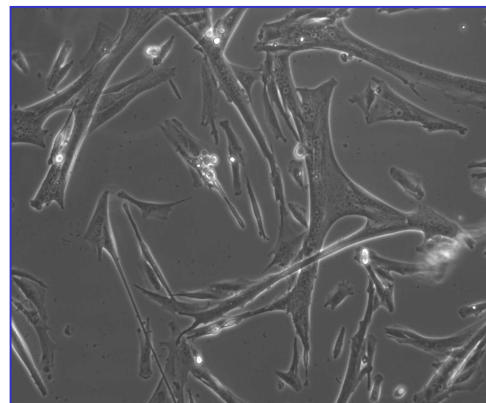
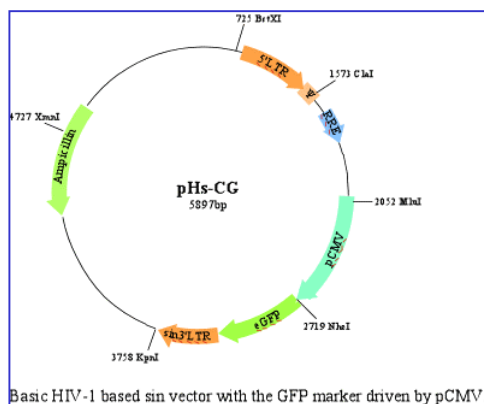


Project / Master Thesis

biology / medical engineering

Transfection of cells for optimisation of cryopreservation



Project description:

Effective long-term storage of cells and tissue by cryopreservation is supported by optimised technical freezing processes and the effect of cell stress proteins. In collaboration with Hannover Medical School various cells are to transform via a lentiviral system to generate cell lines expressing AFP's and HSP's to prove their benefit for cryopreservation strategies.

Type of work: experimental

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