

Title (en)

METHOD FOR STUDYING PROTEIN INTERACTIONS \$(IN VIVO)

Title (de)

VERFAHREN ZUM STUDIUM VON PROTEINWECHSELWIRKUNGEN IN VIVO

Title (fr)

PROCEDE D'ETUDE D'INTERACTIONS DE PROTEINES \$(IN VIVO)

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0014271A1] A method for determining whether a first protein interacts with a second protein within a living cell. The method comprises providing the first protein complexed to a donor luciferase and the second protein complexed to an acceptor fluorophore within the cell. The complexed first protein and the complexed second protein are allowed to come into proximity to each other within the cell. Then, any fluorescence from the acceptor fluorophore resulting from luminescence resonance energy transfer from the donor luciferase is detected, where fluorescence from the acceptor fluorophore indicates that the first protein has interacted with the second protein.

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IPC 8 full level

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