



## Towards a single therapy against triple negative breast cancer and neuroblastoma by nucleolin-mediated multicellular targeting with a synergistic drug combination

**Acronym:** NanoDoxer

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“A marker of different cell populations within the tumor microenvironment, responsible for fueling tumor initiation”

Triple negative breast cancer and neuroblastoma, two of the most aggressive forms of solid tumors, are often associated with metastasis and without current specific treatments. The NanoDoxer project proposes a novel cell surface protein as a common marker of different cell populations within the tumor microenvironment, responsible for fueling tumor initiation, development and metastasis, as stem-like cancer cells. Simultaneous validation of the target protein as a prognostic marker in triple negative breast cancer and neuroblastoma will be conducted, hopefully leading to a decreased tumor burden and recurrence.

