

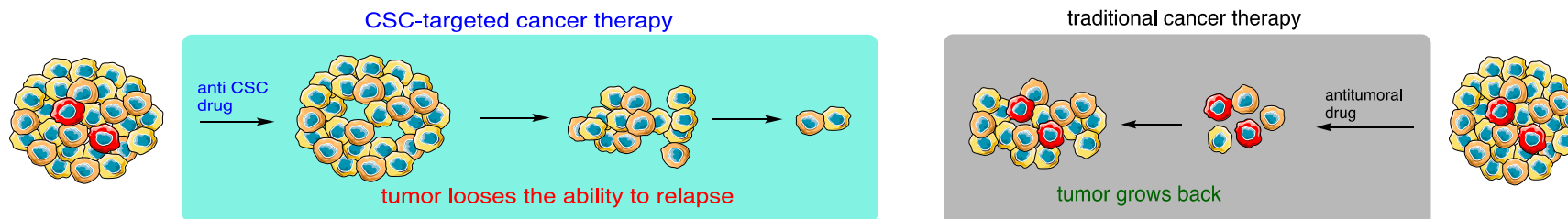
FUNDING:



Targeting the cancer stem cell metabolism with reactive metal complexes

Ruthenium-Catalyzed Redox Isomerizations inside Living Cells (RuCSC)

- RuCSC inhibits CSC mitochondrial metabolism
- Remarkable antitumoral activities (*in vivo* assays)



Ongoing:

- ✓ Validating the technology in preclinical models of different tumors driven by CSCs.
- ✓ In vivo safety, bioavailability and anti-cancer efficacy studies
- ✓ Efficacy of RuCSC in combination with SOC and other commercial drugs
- ✓ Decipher the mechanism of action of RuCSC and improved derivatives

Patent Family:

[ES2594499 B2](#); [MX385760](#); [AU2017359398](#); [EP3539971 A4](#);
[US2020054647 A1](#); [CA3045885 A1](#); [JP2019535699](#)