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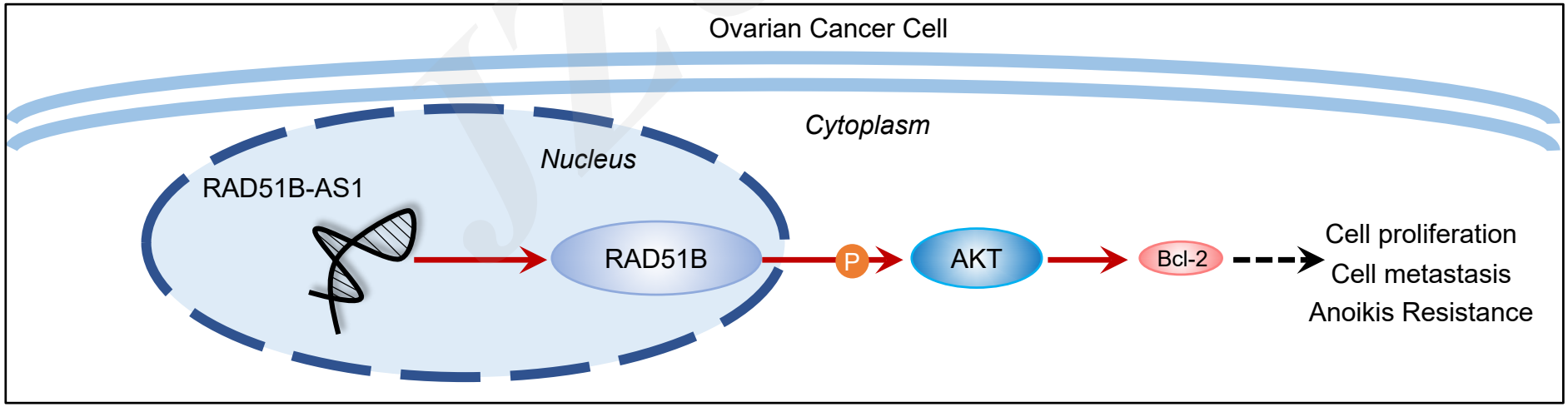
RAD51B-AS1 promotes the malignant biological behavior of ovarian cancer through upregulation of *RAD51B*

Key words: Ovarian cancer; LncRNA; Metastasis; Anoikis

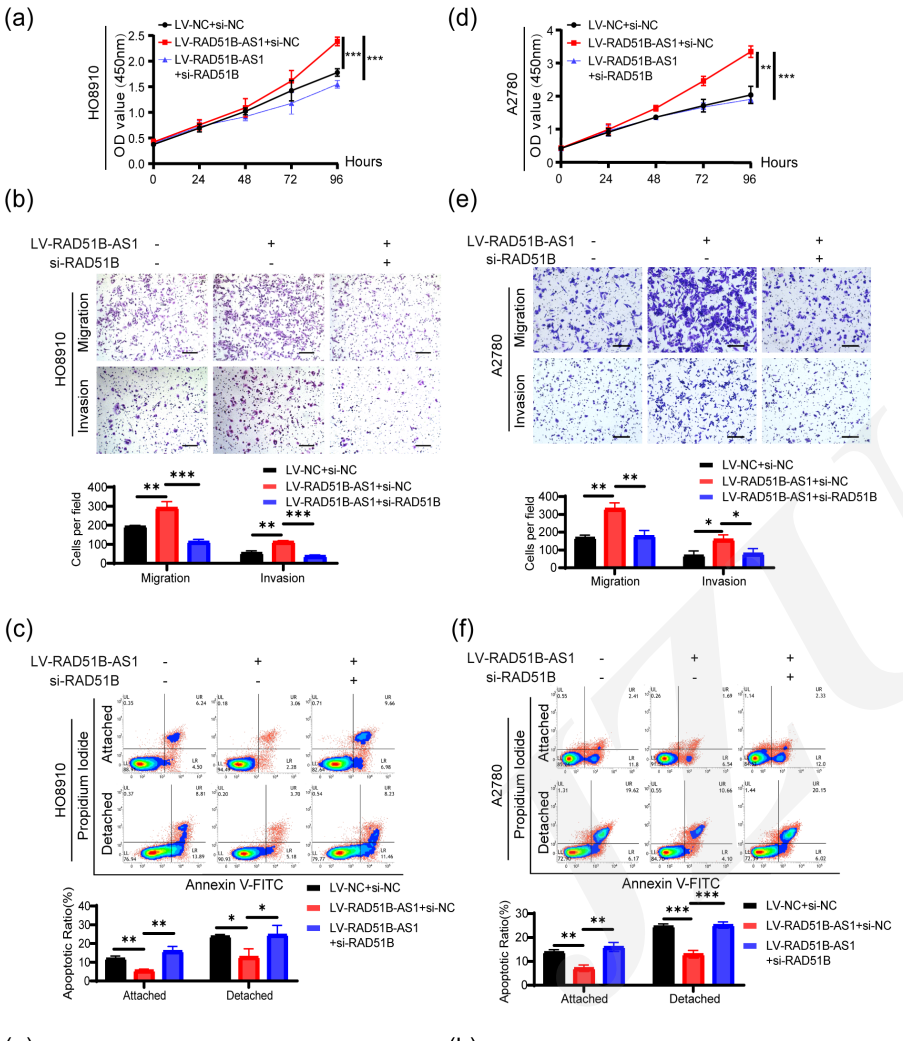
Research Summary

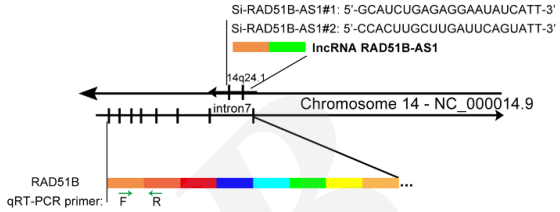
This article mainly focused on the function and mechanism of a novel lncRNA RAD51B-AS1, and summarized the key roles they played in the following aspects:

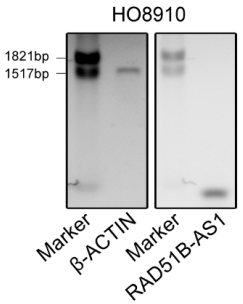
- **Cell growth and proliferation**
- **Cell metastasis and anoikis resistance**
- **Tumorigenesis and progression of ovarian cancer**
- **Gene regulation**
- **Poor prognosis of ovarian cancer**



Innovation points







- **The first to uncover an uncharacterized and novel lncRNA RAD51B-AS1, which was expressed at high levels in OC tissues and a highly metastatic human OC cell line.**
- **RAD51B-AS1 enhances OC proliferation, metastasis and anoikis resistance and Akt/Bcl-2 pathway.**
- **These effects of RAD51B-AS1 may involve positive regulation of RAD51B expression.**
- **High expression of RAD51B-AS1 predicts poor prognosis of OC.**