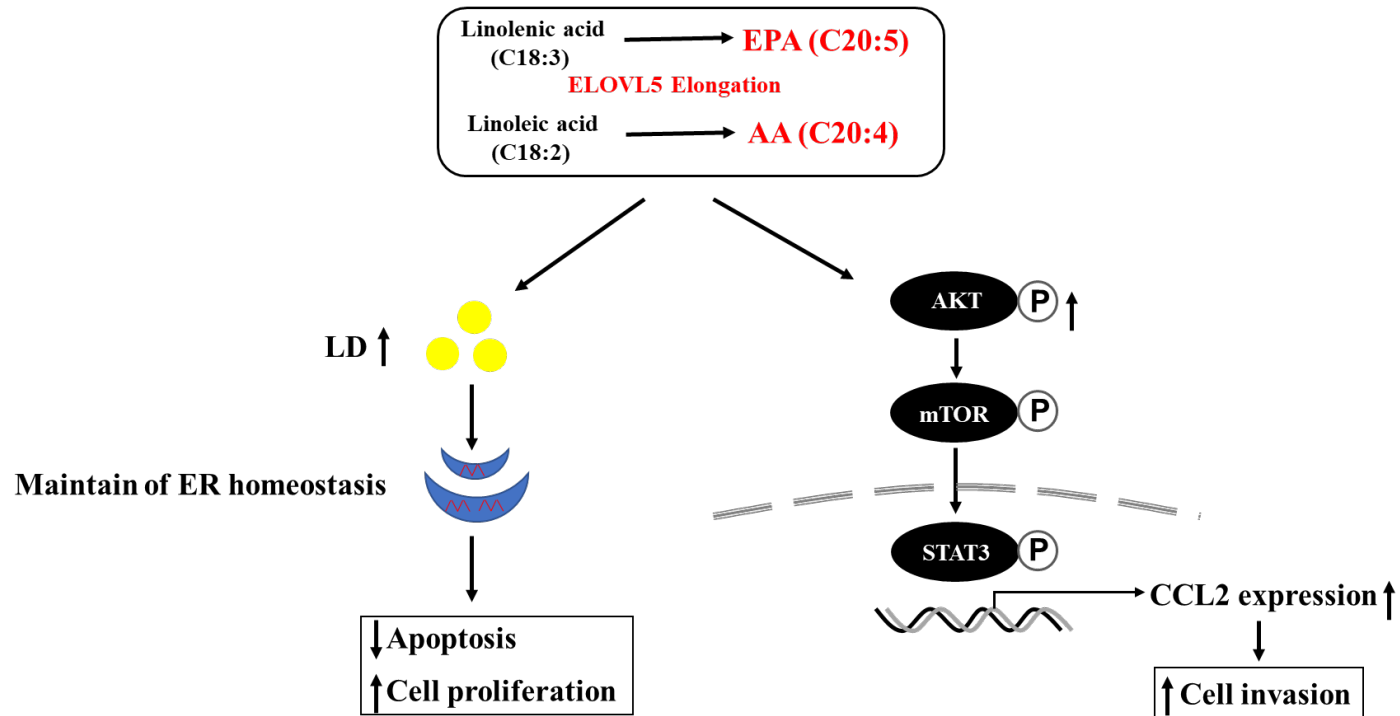


ELOVL5-mediated fatty acid elongation promotes cellular proliferation and invasion in renal cell carcinoma



Highlights

- Elevated ELOVL5 expression is associated with poor renal cancer clinical prognosis.
- ELOVL5 promotes cellular proliferation by inhibiting apoptosis.
- ELOVL5 promotes cellular invasion via the AKT-mTOR-STAT3-CCL2 signaling pathway.
- ELOVL5 might be a novel therapeutic target molecule of renal cell carcinoma.

References: Nitta S. et al., Cancer Sci. 2022; 113:2738-2752

Contact: Prof. Hiroyuki Nishiyama