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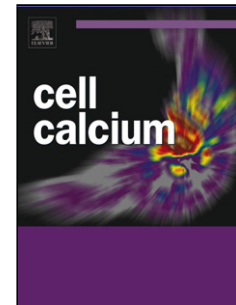
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Regulation of proto-oncogene Orai3 by miR18a/b and miR34a

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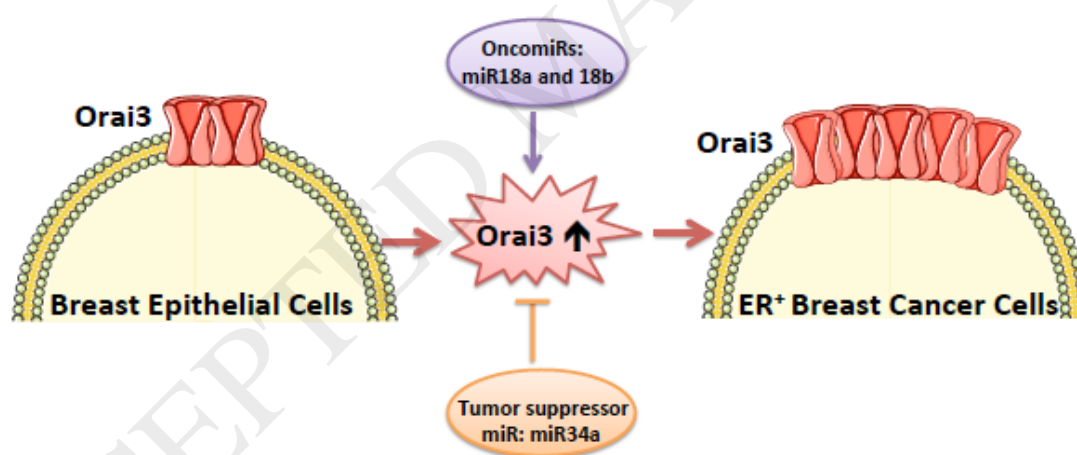
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Graphical abstract



Highlights:

- Integrative bioinformatics analysis identify miRs that potentially regulate Orai3
- miR18a and miR18b enhance Orai3 expression and function
- miR34a negatively regulates Orai3 expression by inducing translational block
- These miRs control Orai3 levels by acting on its 3'UTR
- Literature meta-analysis validates the relationship of these miRs and Orai3 in clinical samples

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