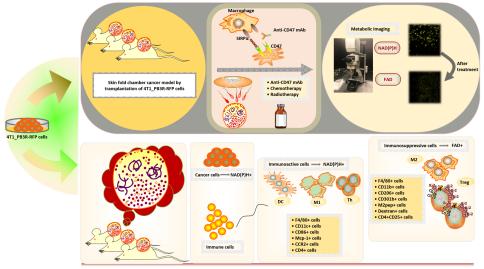# Label-free metabolic imaging for sensitive and robust monitoring of anti-CD47 immunotherapy response in triple-negative breast cancer

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In Brief

This study presents the potential of a label-free metabolic intravital imaging technique to visualize dynamic changes of cancer and immune cells' metabolism for sensitive monitoring of anti-CD47 immunotherapy response. This imaging approach provides reliable imaging biomarkers to select the patients who are most likely benefit from immunotherapy at early time points.