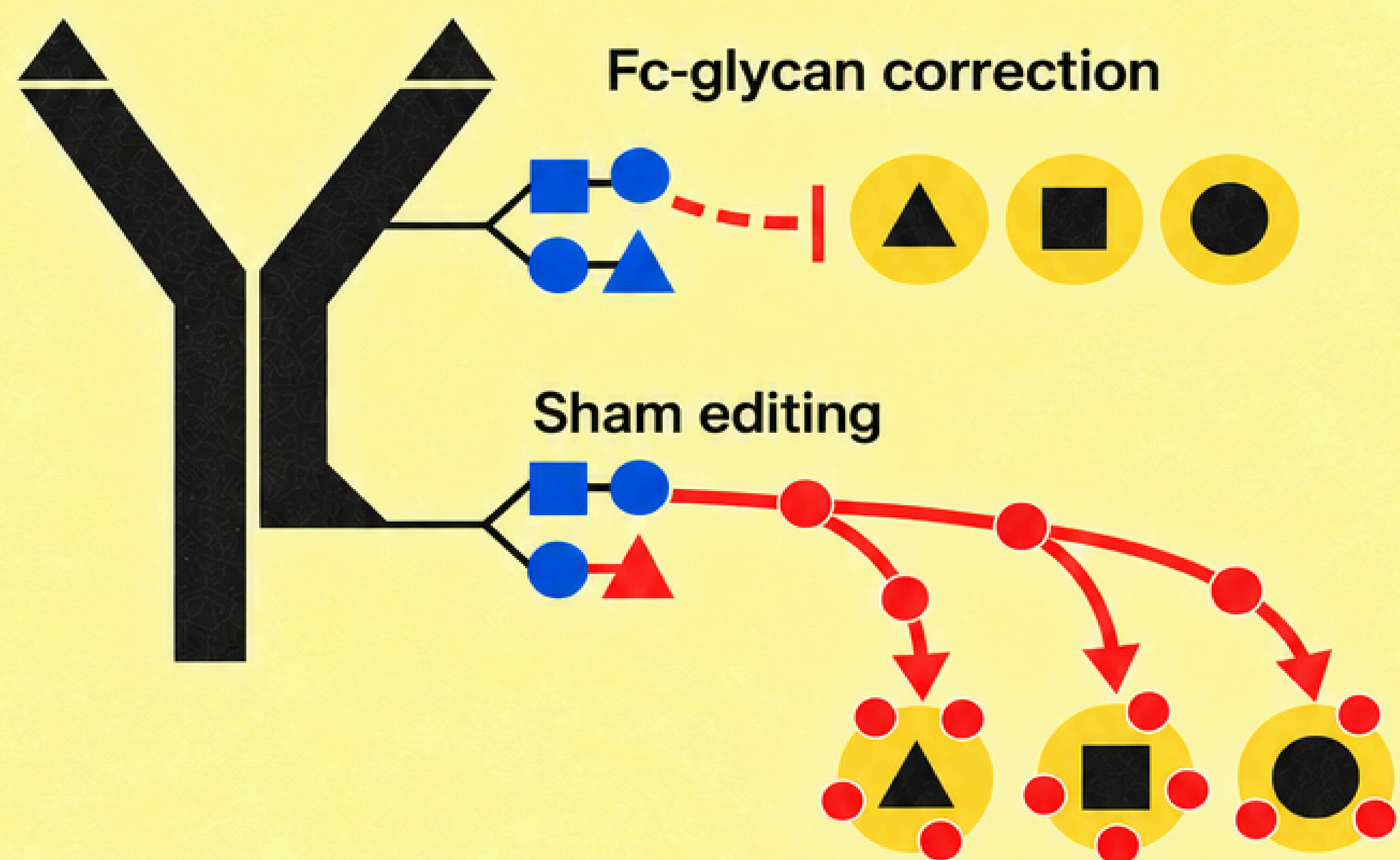


Estrogen withdrawal alters antibody sugars

Paired tissue assays test whether Fc-glycan correction reduces complement deposition and injury without changing IgG amount or antigen specificity.

Proposed paired assay



Predicted: less complement deposition, less tissue injury

Hypothesis: estrogen withdrawal changes Fc glycans; compatible menopause mechanisms may also contribute.

