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EC Tool (ECT): specific, dynamic and interactive web application to statistically analyze multiomics data on Endometrial Cancer.

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Endometrial cancer tool (ECT) allows a deeper analysis and understanding of Endometrial Cancer disease providing different features and tools that make this possible. Also can leverage and analyze multiomics data at a global level or by EC subcategories, to integrate them with clinical data. This web-based application also provides gene expression-related functionalities, including gene-to-gene correlations, survival by gene expression, gene expression rankings, methylations and mutations. Importantly, at any level of analysis, ECT integrates TCGA and TIMER2.0 data, thus allowing studies on immune cell infiltration by gene expression and to perform correlative studies between clinical data and infiltration of different immune cell types.