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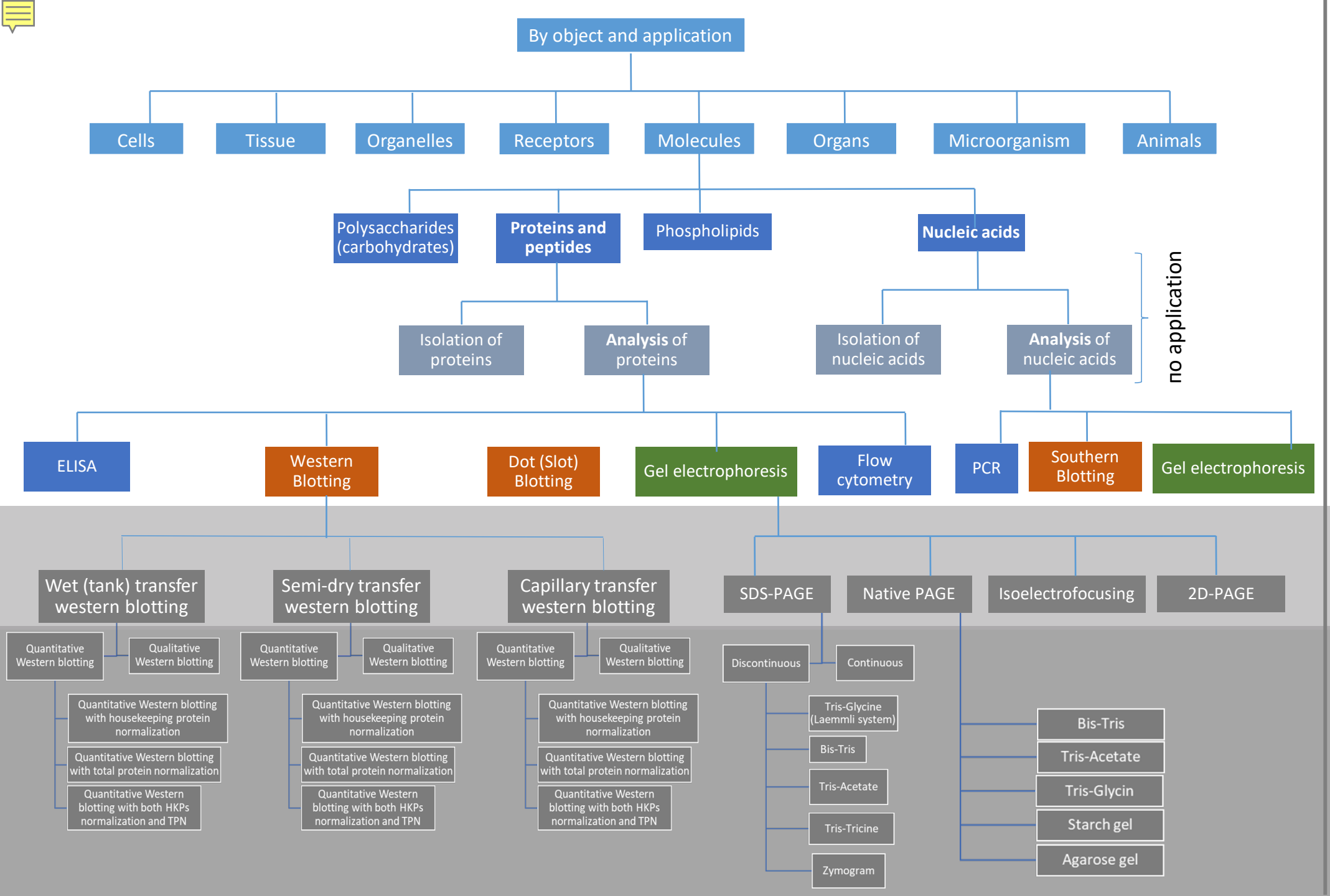
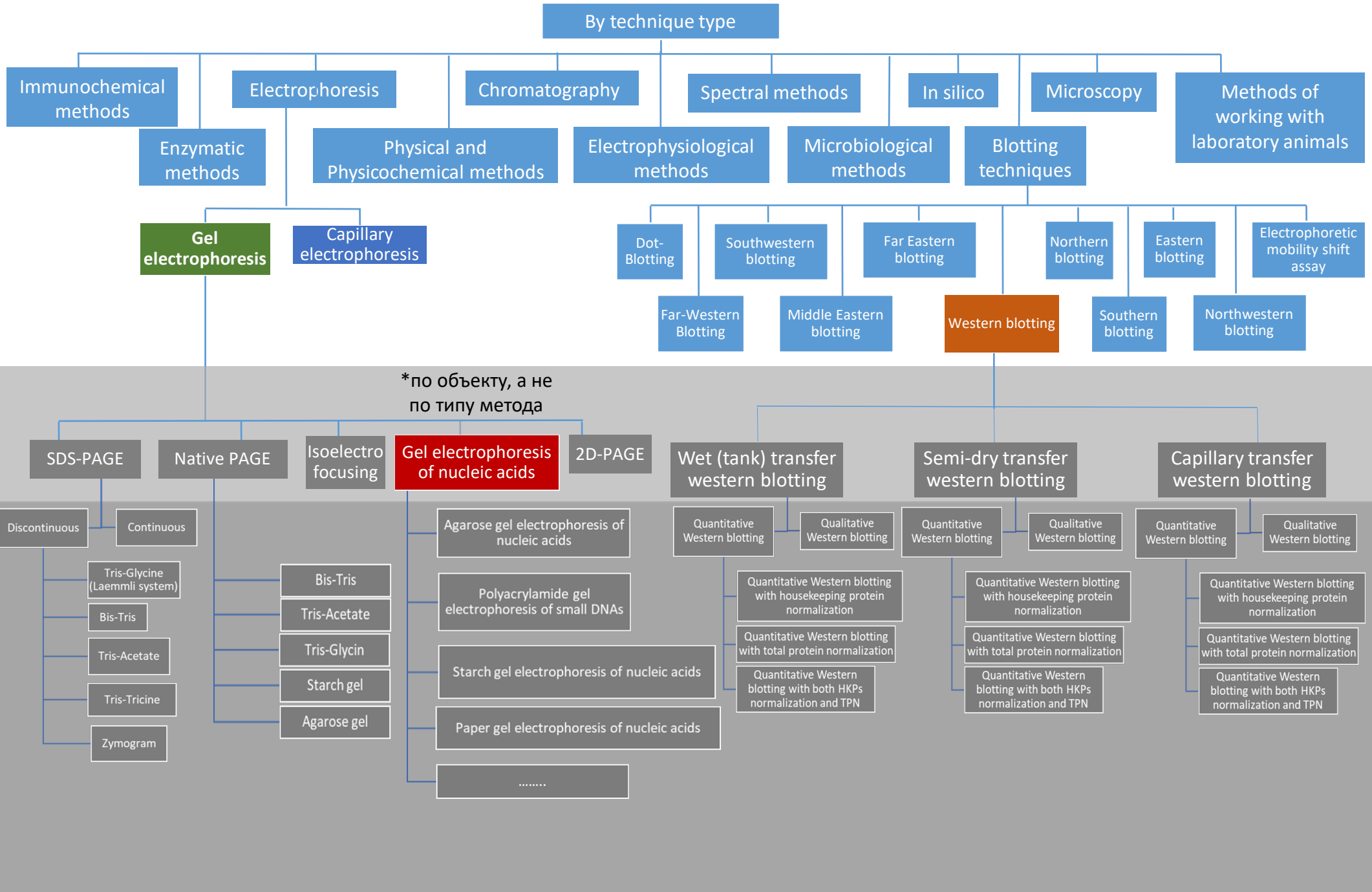
Изменения в концепции каталога и поиска



*Каталог (результаты поиска)

*Разделы на странице метода

*Фильтры в протоколах *(будут в упрощенном виде)*



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Gel electrophoresis

Found 8 results for "Gel electrophoresis":

Gel electrophoresis
Methods grouped by type of the object of interest / Molecules / Proteins and peptides / Analysis

Gel electrophoresis
Methods grouped by technique type / Electrophoretic methods
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Electrophoretic methods
Methods grouped by technique type
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Capillary electrophoresis
Methods grouped by technique type / Electrophoretic methods
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Nucleic Acid Electrophoresis
Genetic engineering

Categories

Methods

- Agarose gel electrophoresis of DNA
- Native Gel Electrophoresis
- SDS-PAGE electrophoresis

Results: three matches are found

Catalog › ··· › Electrophoresis > Gel electrophoresis

Gel electrophoresis

Gel electrophoresis is a method for separation and analysis of macromolecules (DNA, RNA and proteins) and their fragments, based on their size and charge. It is used in clinical chemistry to separate proteins by charge or size (IEF agarose, essentially size independent) and in biochemistry and molecular biology to separate a mixed population of DNA and RNA fragments by length, to estimate the size of DNA and RNA fragments or to separate proteins by charge

Catalog › ··· › Electrophoresis > Capillary electrophoresis

Capillary electrophoresis

Capillary electrophoresis (CE) is a family of electrokinetic separation methods performed in submillimeter diameter capillaries and in micro- and nanofluidic channels. Very often, CE refers to capillary zone electrophoresis (CZE), but other electrophoretic techniques including capillary gel electrophoresis (CGE), capillary isoelectric focusing (CIEF), capillary isotachophoresis and micellar electrokinetic chromatography (MEKC) belong also to this class of methods.

Catalog › ··· › Electrophoresis > Gel electrophoresis > Gel electrophoresis of nucleic acids

Nucleic acids electrophoresis

Nucleic acid electrophoresis is an analytical technique used to separate DNA or RNA fragments by size and reactivity. Nucleic acid molecules which are to be analyzed are set upon a viscous medium, the gel, where an electric field induces the nucleic acids (which are negatively charged due to their sugar-phosphate backbone) to migrate toward the anode (which is positively charged because this is an electrolytic rather than galvanic cell).

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View scheme to learn more about different types of this method:

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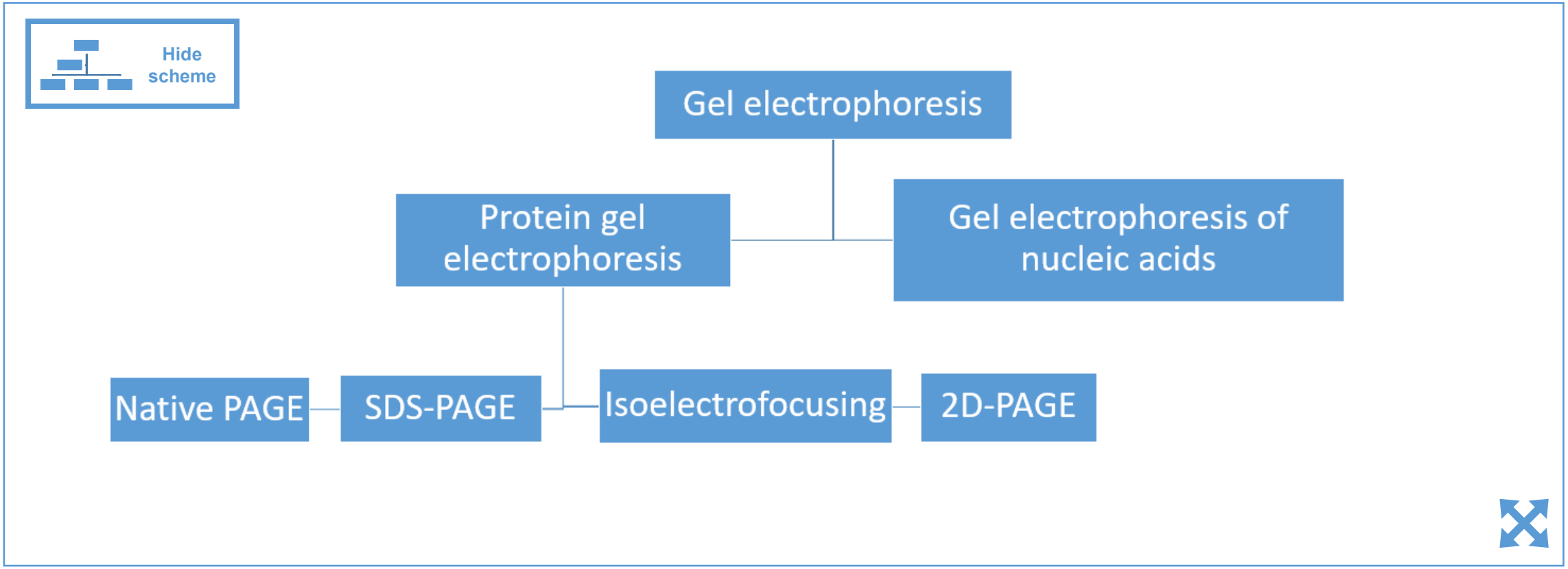

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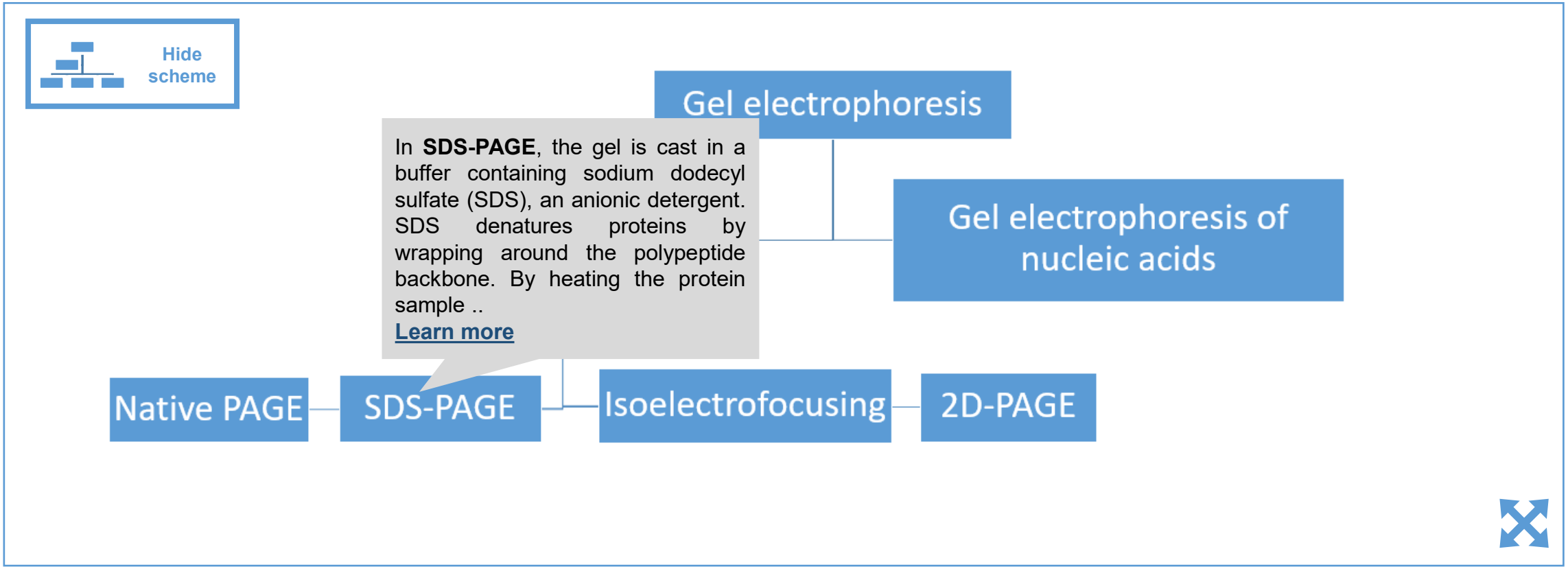

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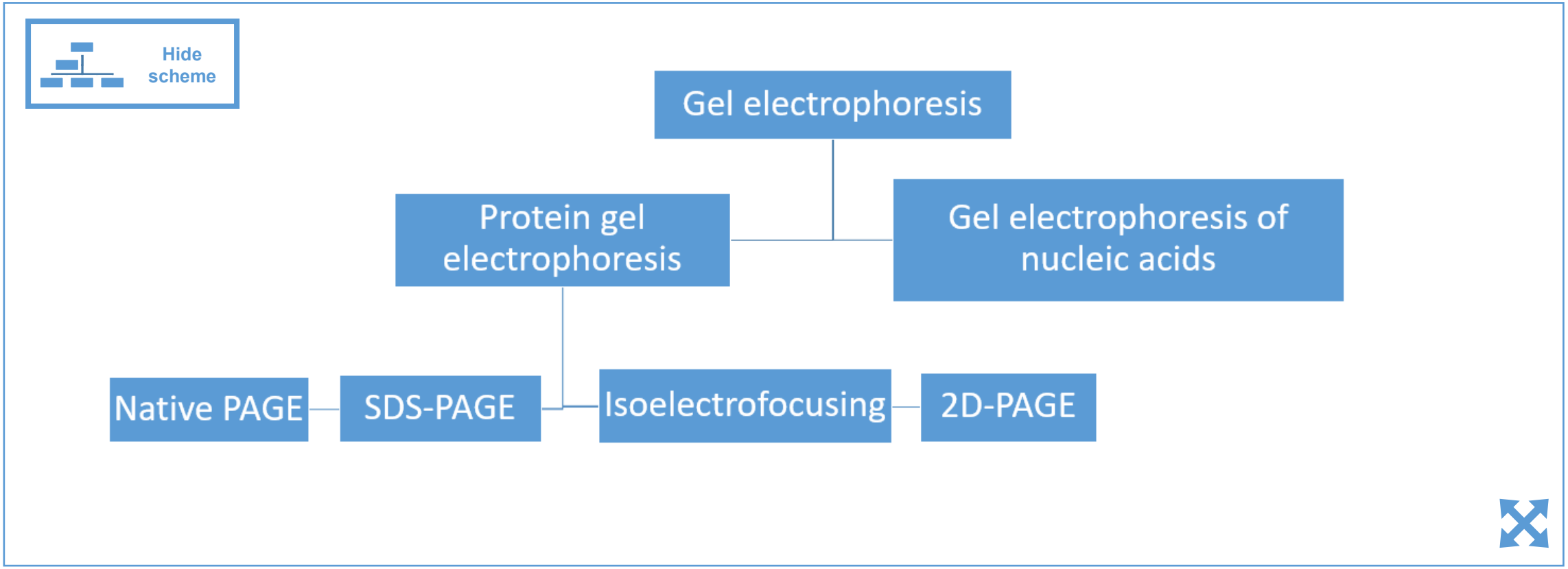

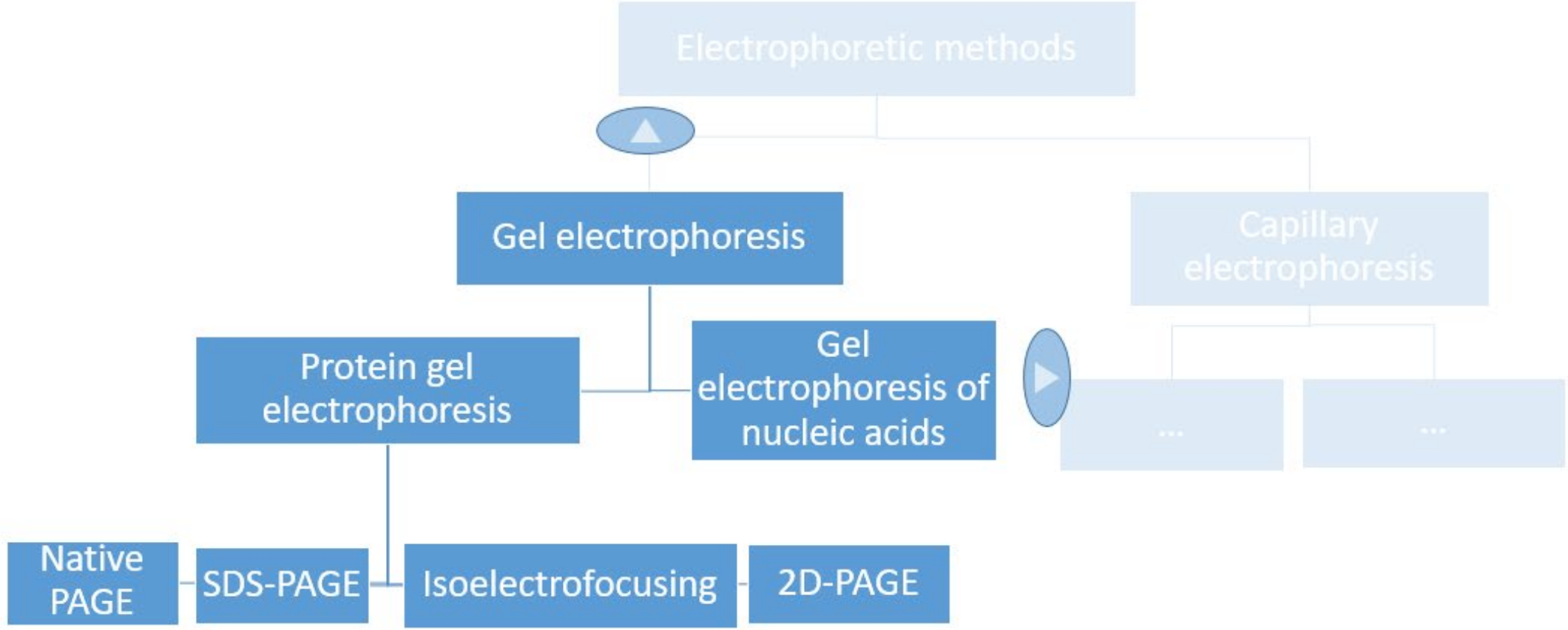
Electrophoretic methods
Gel electrophoresis
Capillary electrophoresis
Protein gel electrophoresis
Gel electrophoresis of nucleic acids
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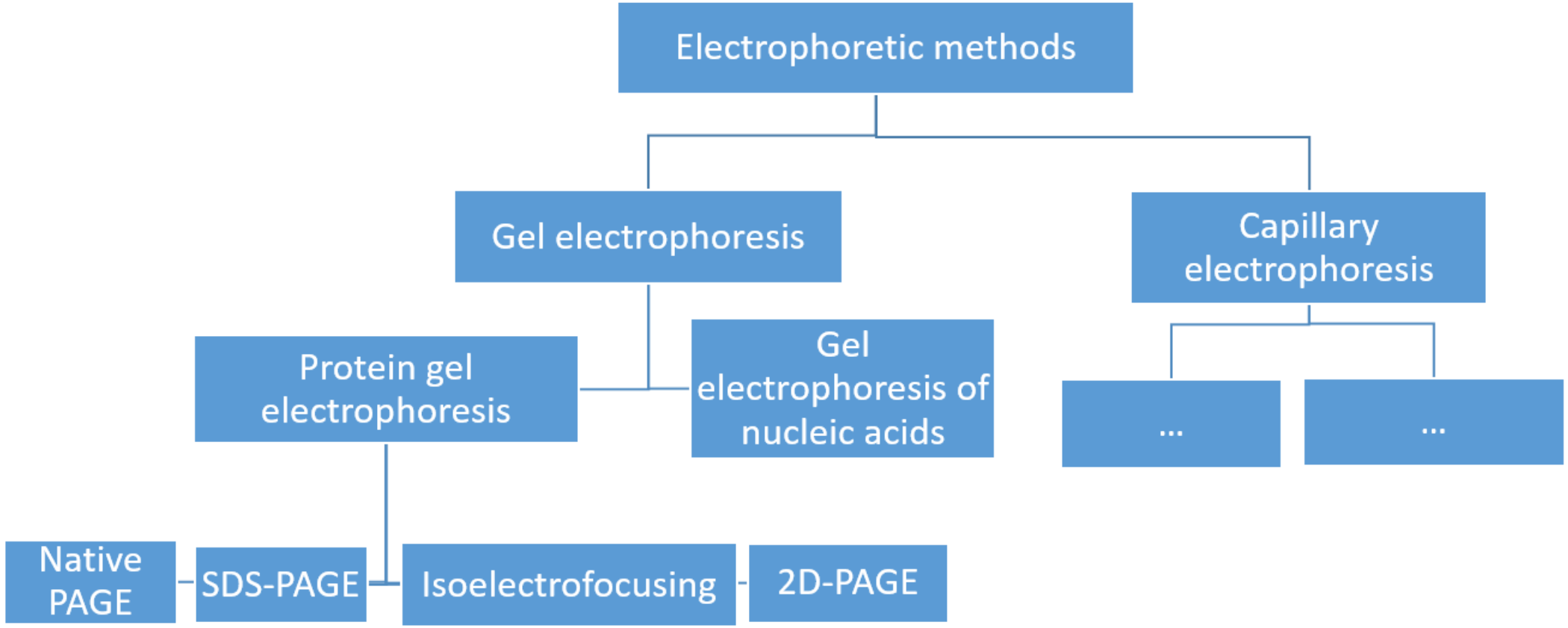
Native PAGE
SDS-PAGE
Isoelectrofocusing
2D-PAGE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