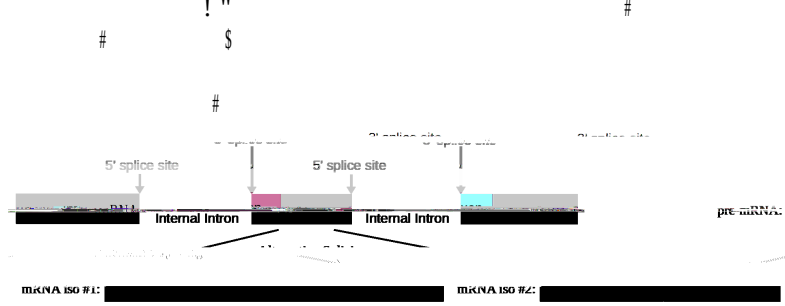


Introduction

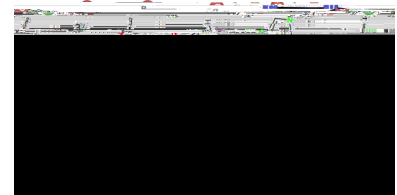
Regulated Splicing and Gene Expression



Alternative patterns of pre-mRNA splicing can lead to related but different mRNA isoforms. Splicing patterns may vary with tissues, physiological state of cells, and development.

G-quadruplexes

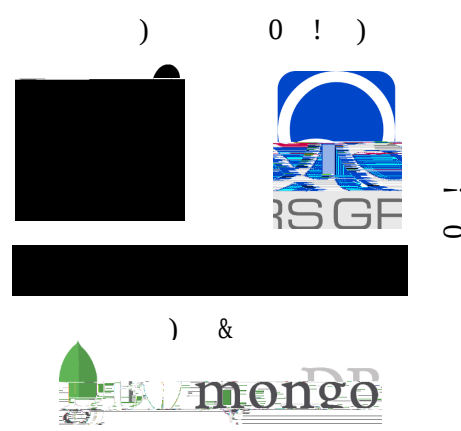
G-quadruplex
Putative G-quadruplexes
GN_xGN_yGN_xGN_y
x / y
y₁y₂ /



A G-quadruplex structure. Left (an intramolecular G₄ quadruplex) and right (a tetrad structure).

Profile and Purpose

#ata



Methods

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