

Locked nucleic acid: modality, diversity, and drug discovery

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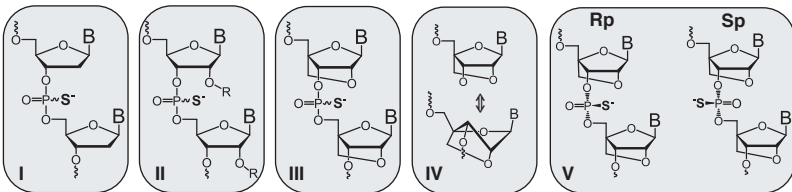
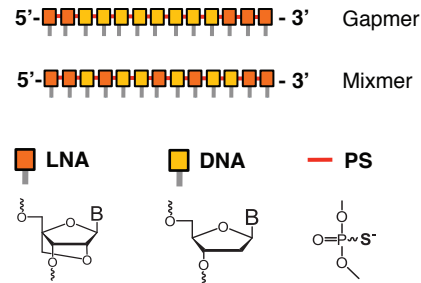
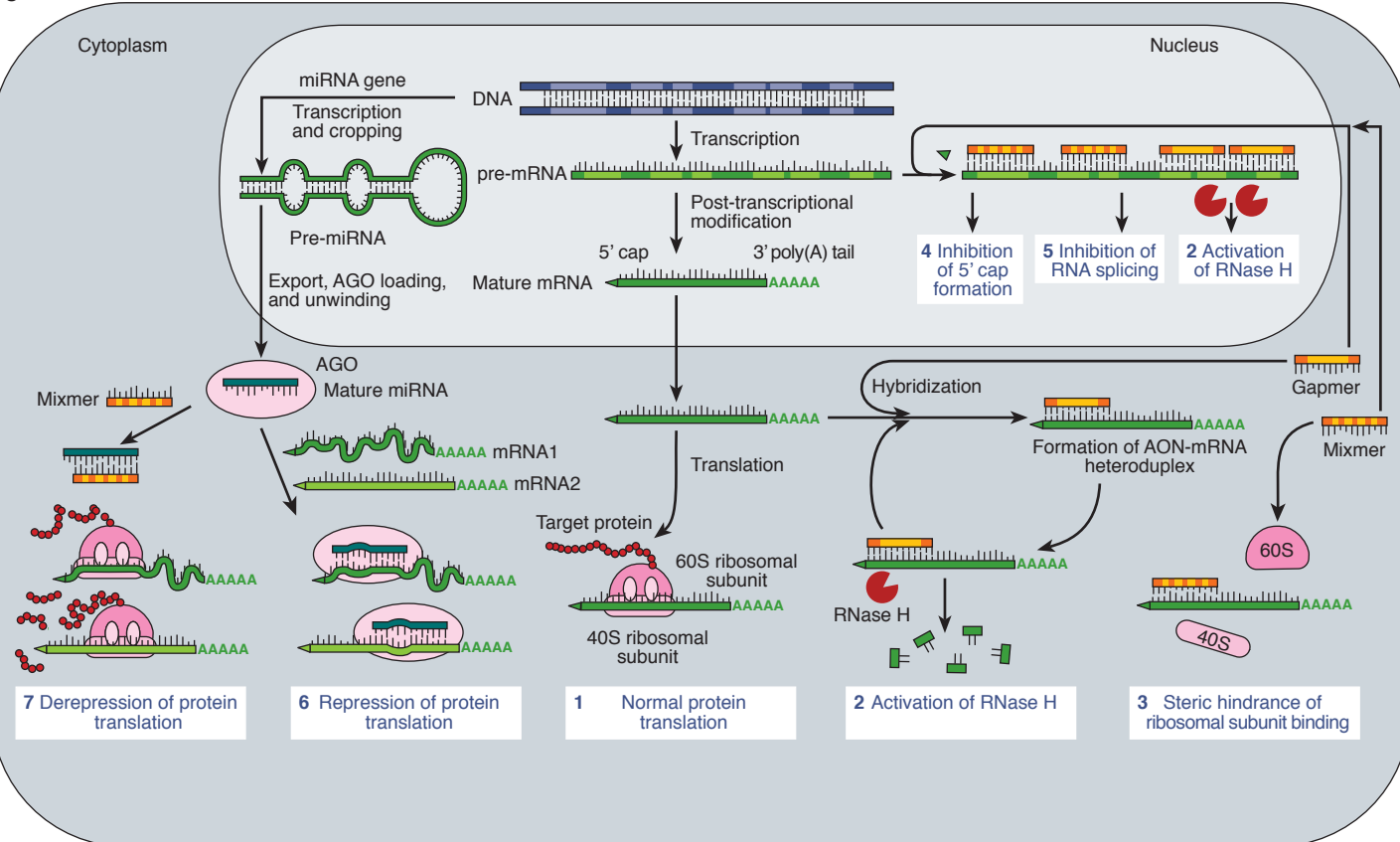
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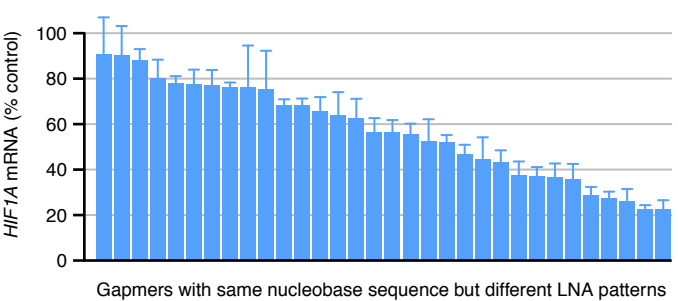
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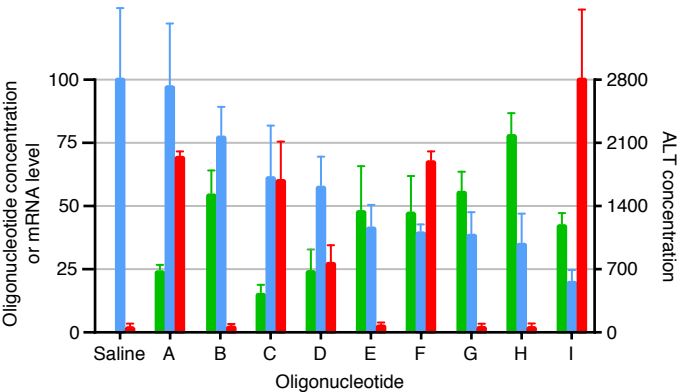
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A**B****C**

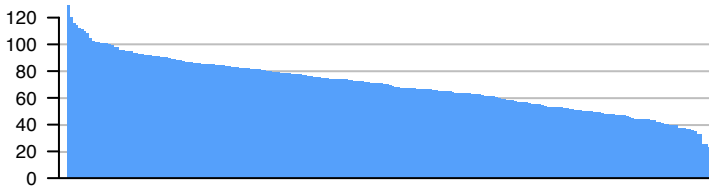




Green bar: Oligonucleotide concentration [$\mu\text{g/g}$ tissue]

Blue bar: mRNA (% control)

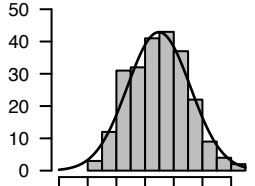
Red bar: ALT concentration in serum [IU/L]

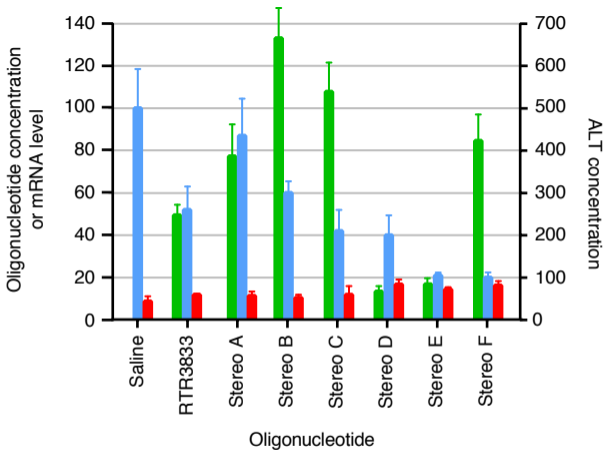
A*HIF1A* mRNA (% control)

Diastereoisomeric gapmers with different backbone configurations

B

Number of diastereoisomers

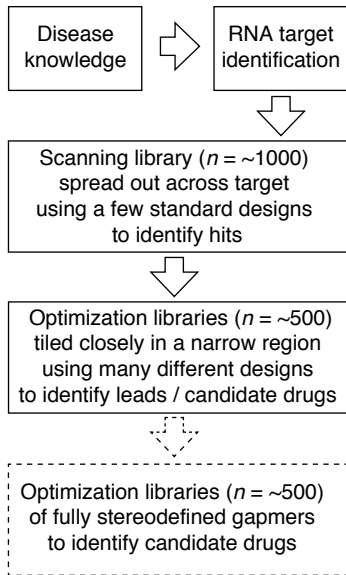
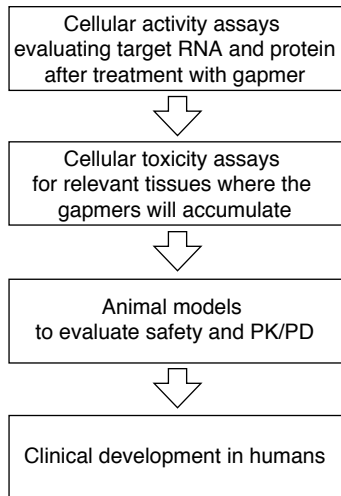
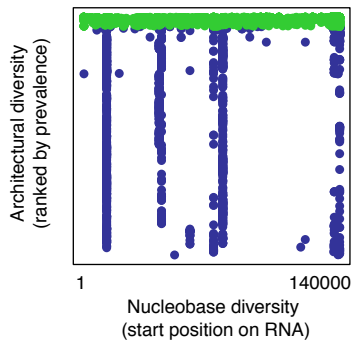
*HIF1A* mRNA (% control)



Green bar: Oligonucleotide concentration [100×μg/g tissue]

Blue bar: mRNA (% control)

Red bar: ALT concentration in serum [IU/L]

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