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(57) **ABSTRACT**

(21) Appl. No.: **12/556,626**

Molecules are provided for inducing or facilitating exon skipping in forming spliced mRNA products from pre-mRNA molecules in cells. The molecules may be provided directly as oligonucleotides or expression products of vectors that are administered to a subject. High rates of skipping can be achieved. High rates of skipping reduce the severity of a disease like Duchene Muscular Dystrophy so that the disease is more like Becker Muscular Dystrophy. This is a severe reduction in symptom severity and mortality.

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Related U.S. Application Data

(60) Provisional application No. 61/096,073, filed on Sep. 11, 2008, provisional application No. 61/164,978, filed on Mar. 31, 2009.

FIG. 1

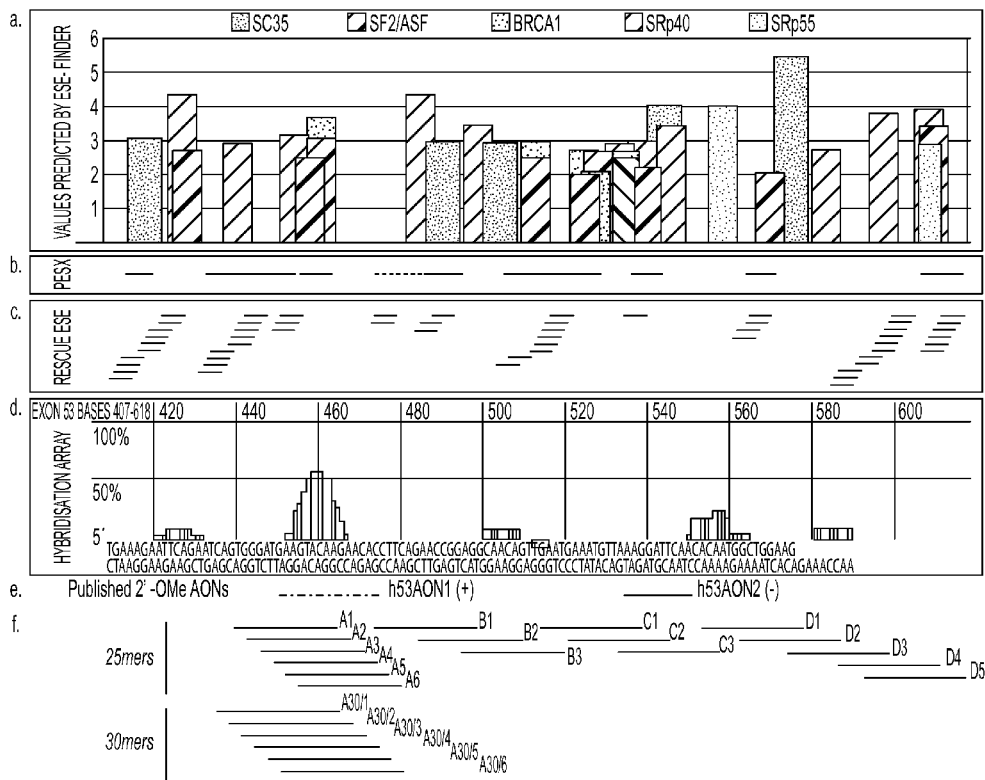


Figure 2

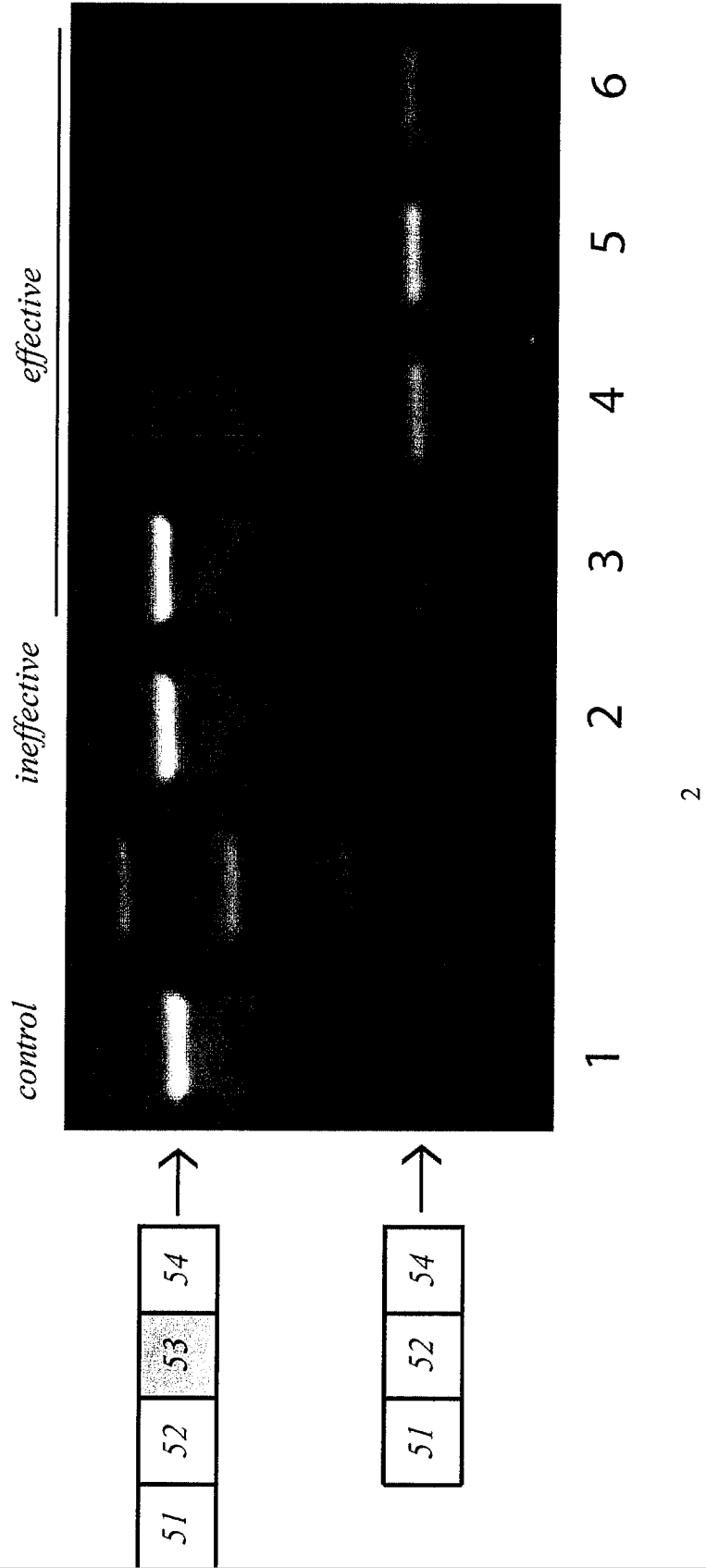


Figure 3

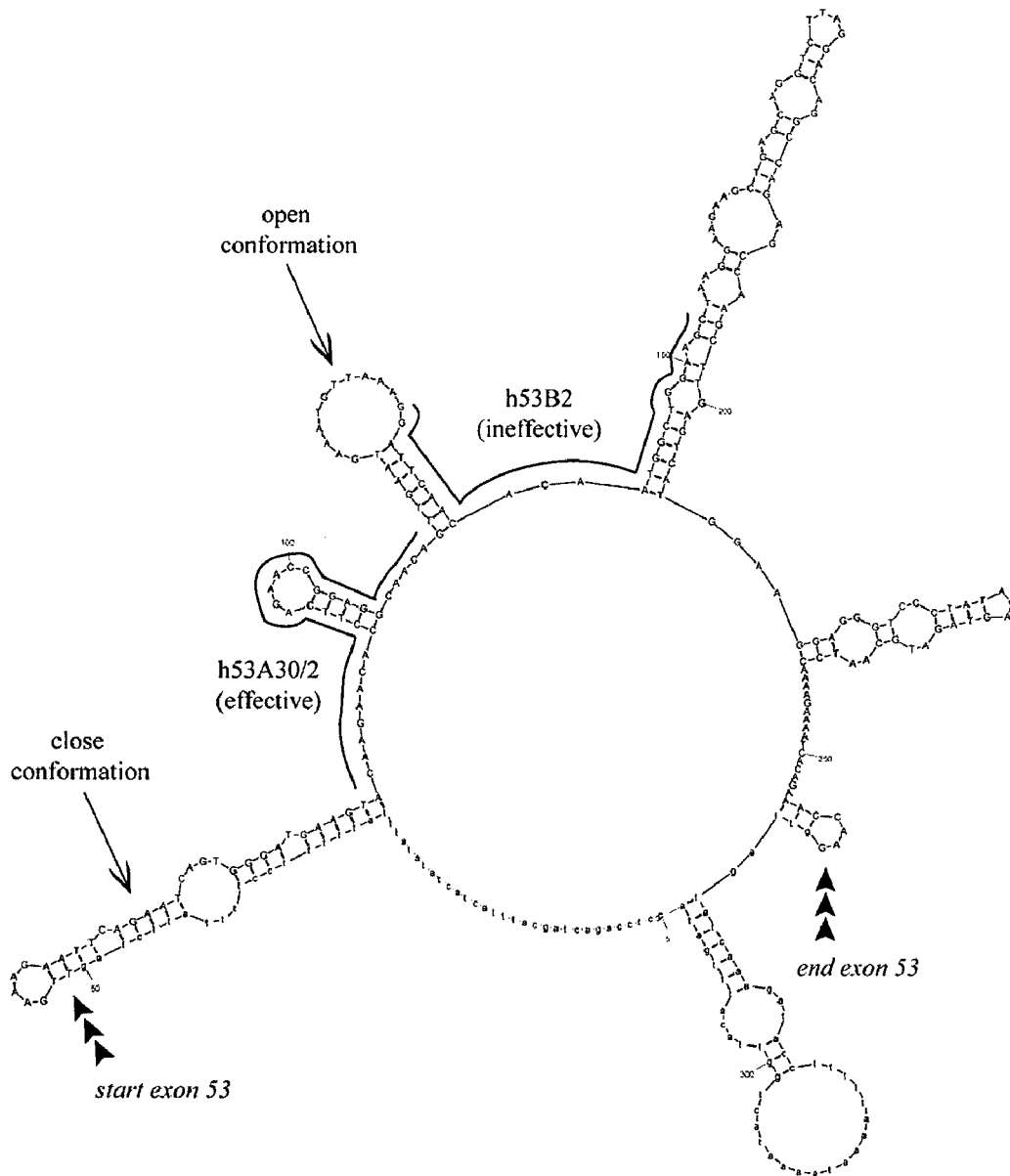
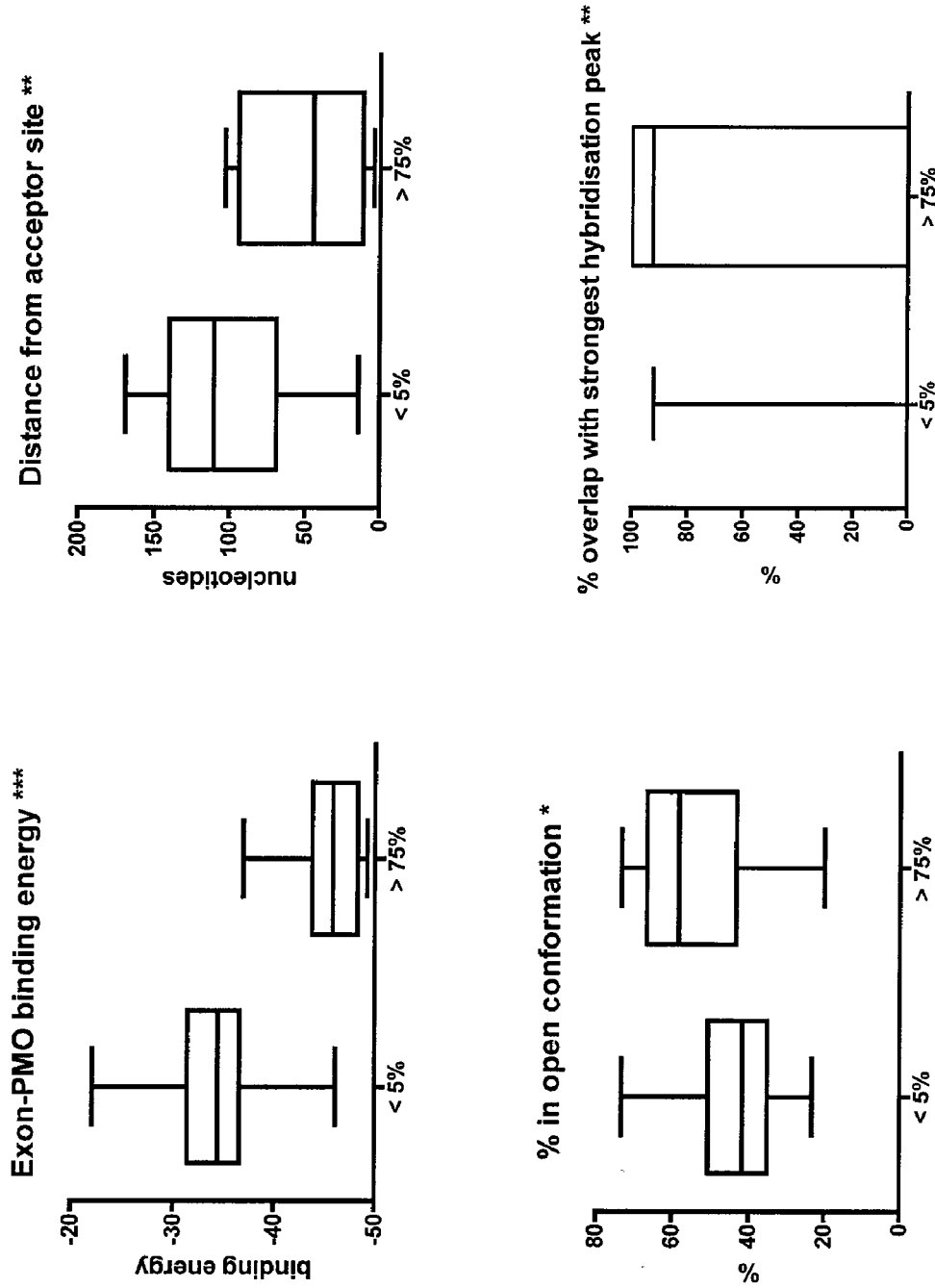


Figure 4



A-D

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