

FIGURE 1

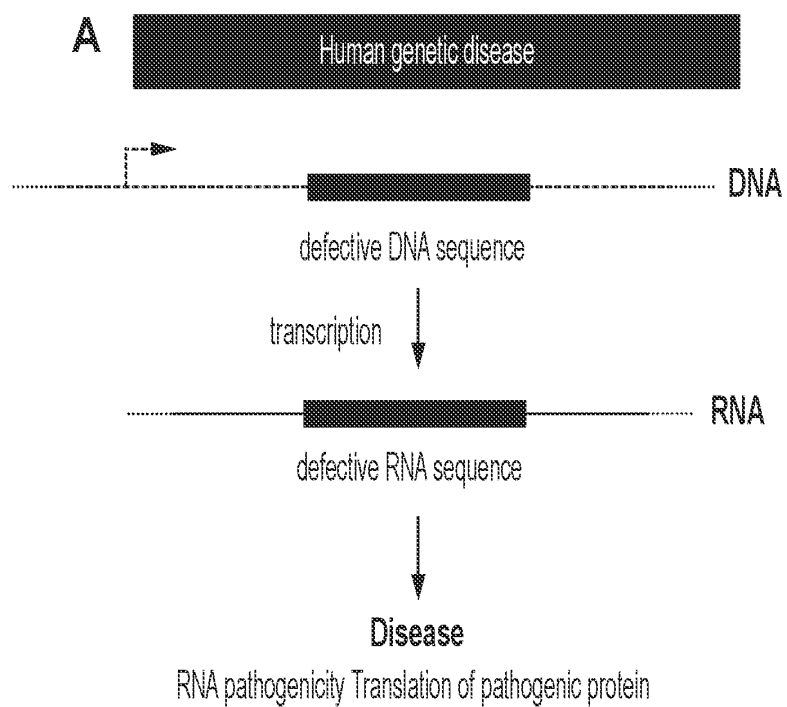


FIGURE 1
CONTINUED

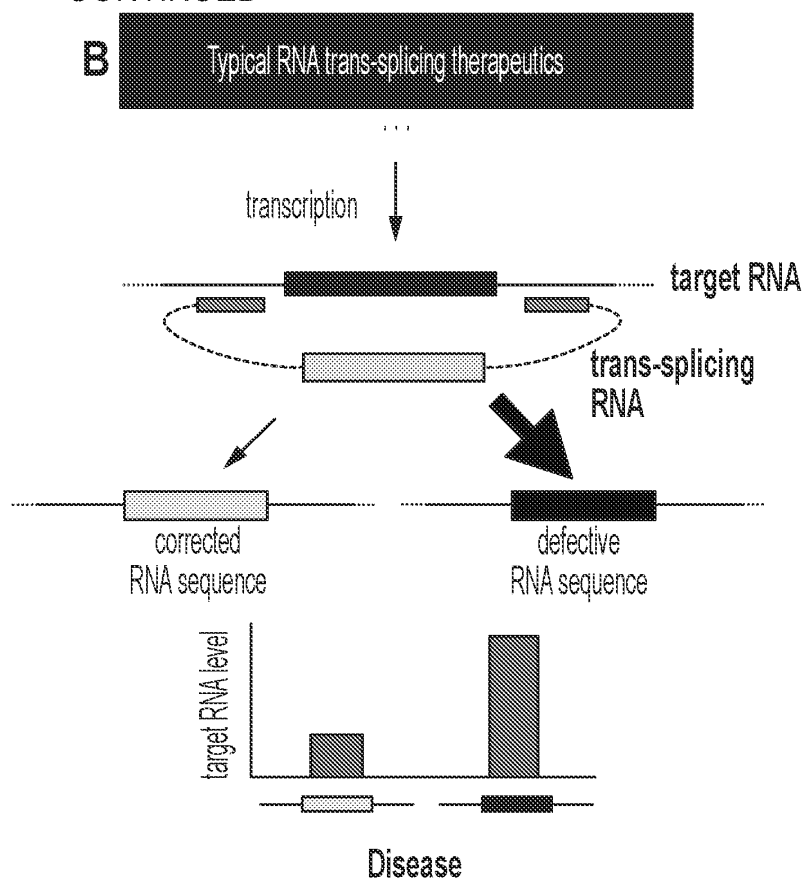


FIGURE 1
CONTINUED

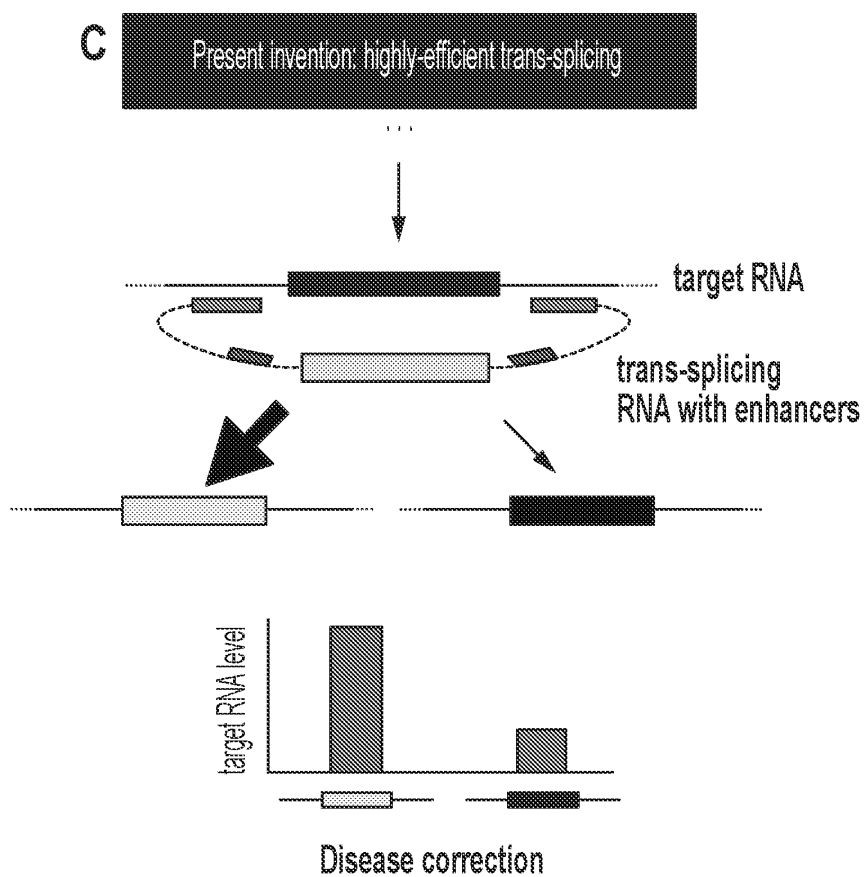


FIGURE 2

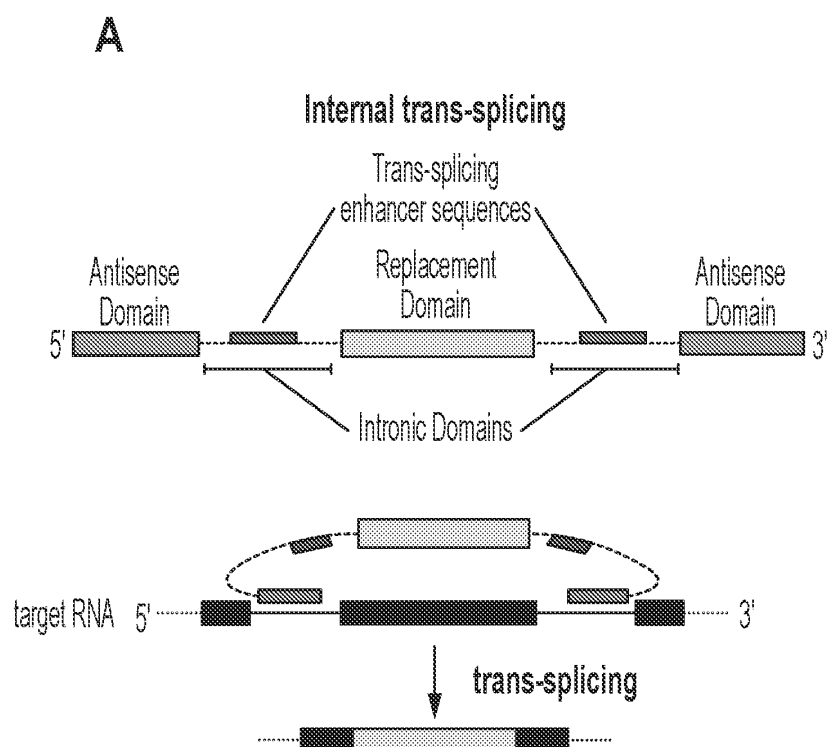


FIGURE 2 CONTINUED

B

3' terminal trans-splicing

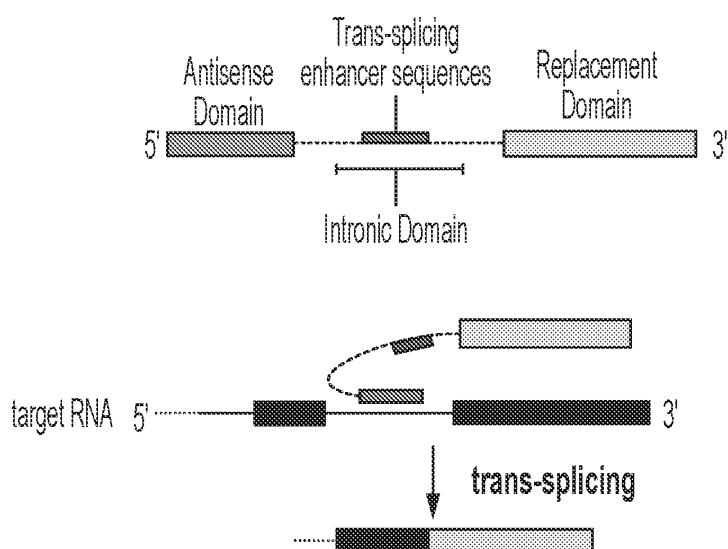


FIGURE 2
CONTINUED

C

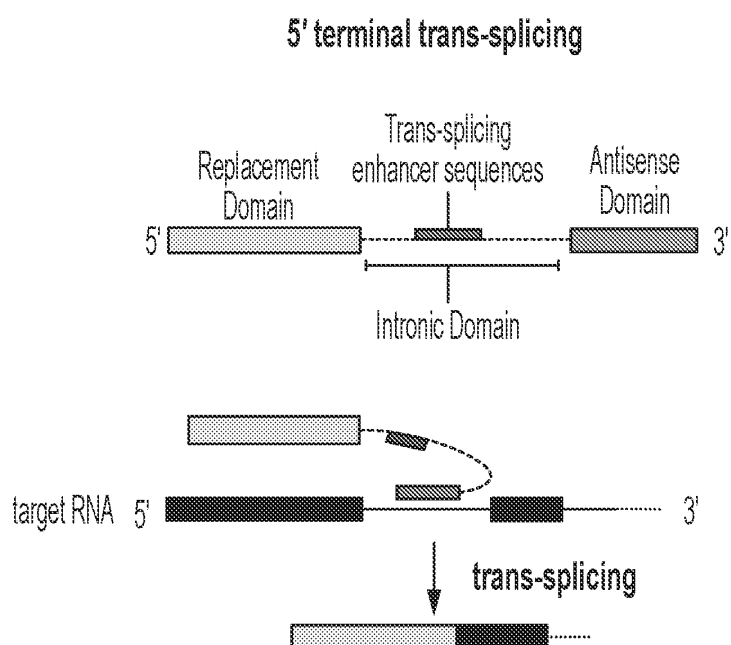


FIGURE 3

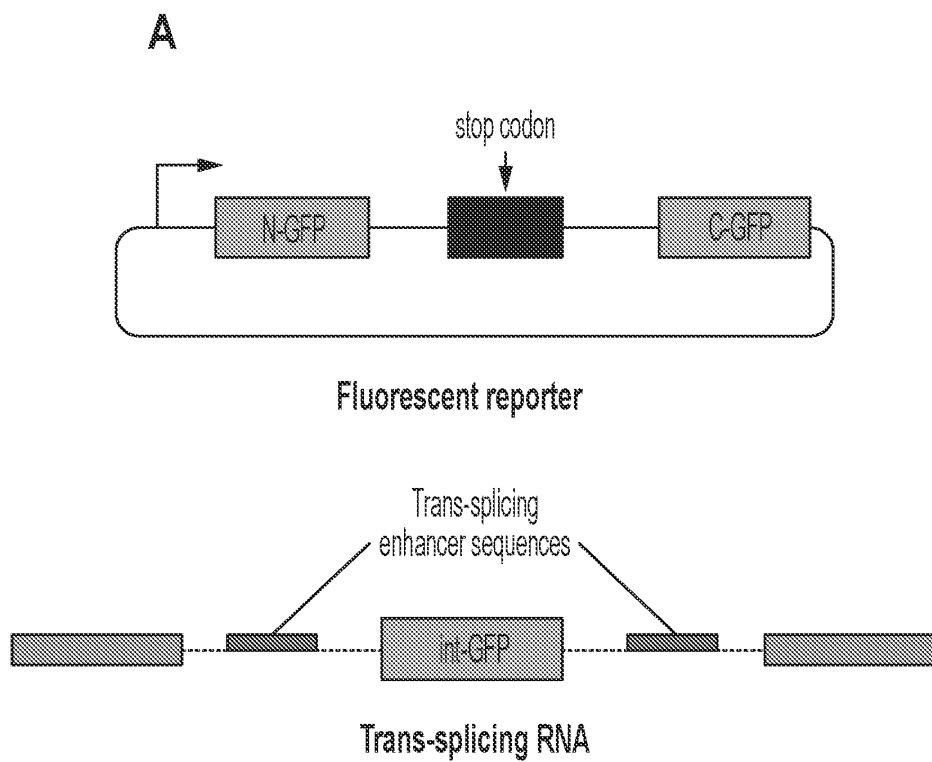
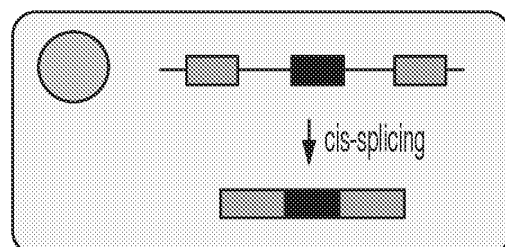
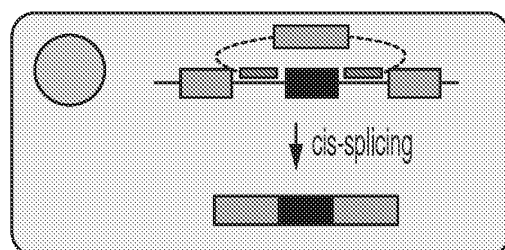


FIGURE 3
CONTINUED

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B Activity of reporter without trans-splicing RNA

No GFP signal

C Activity of reporter and trans-splicing RNA without trans-splicing enhancer sequences

No GFP signal

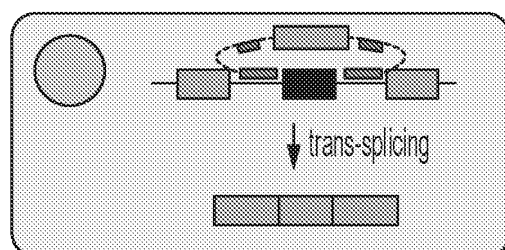
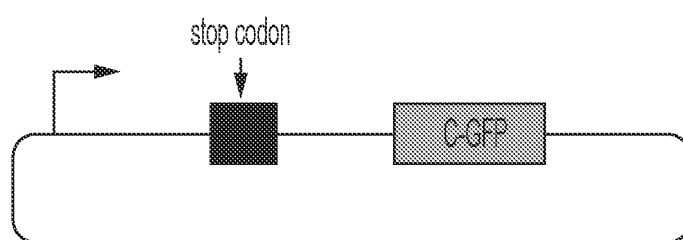
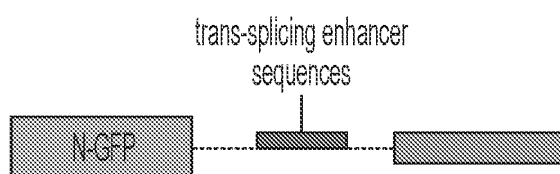
D Activity of reporter and trans-splicing RNA with trans-splicing enhancer sequences

FIGURE 4

A



Fluorescent reporter



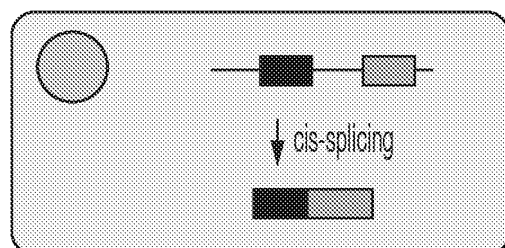
Trans-splicing RNA

FIGURE 4
CONTINUED

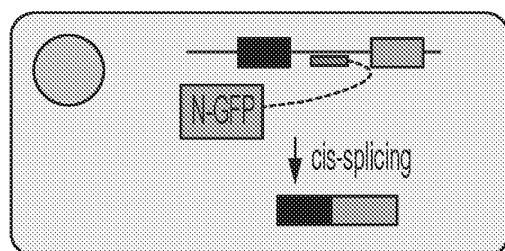
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B

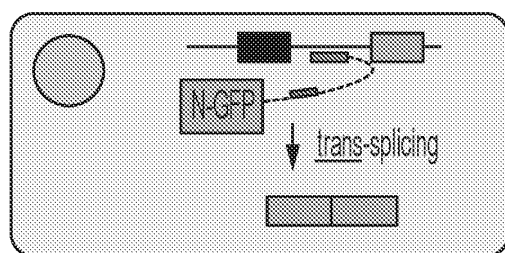
Activity of reporter without trans-splicing RNA



No GFP signal

CActivity of reporter and trans-splicing RNA
without trans-splicing enhancer sequences

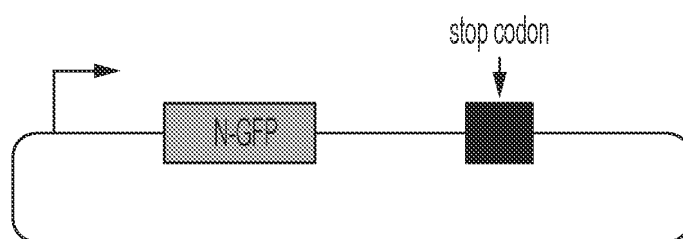
No GFP signal

DActivity of reporter and trans-splicing RNA
with trans-splicing enhancer sequences

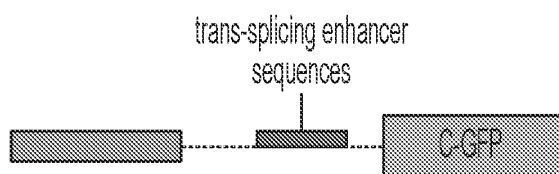
GFP signal

FIGURE 5

A



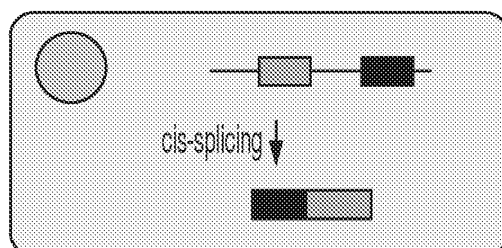
Fluorescent reporter



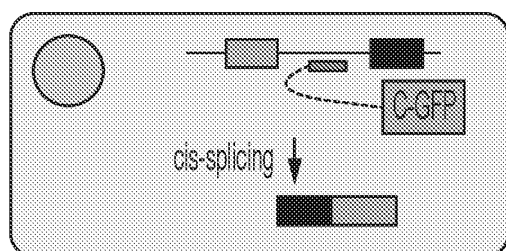
Trans-splicing RNA

FIGURE 5
CONTINUED

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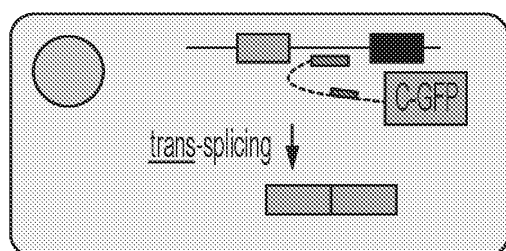
B Activity of reporter without trans-splicing RNA

No GFP signal

C Activity of reporter and trans-splicing RNA
without trans-splicing enhancer sequences

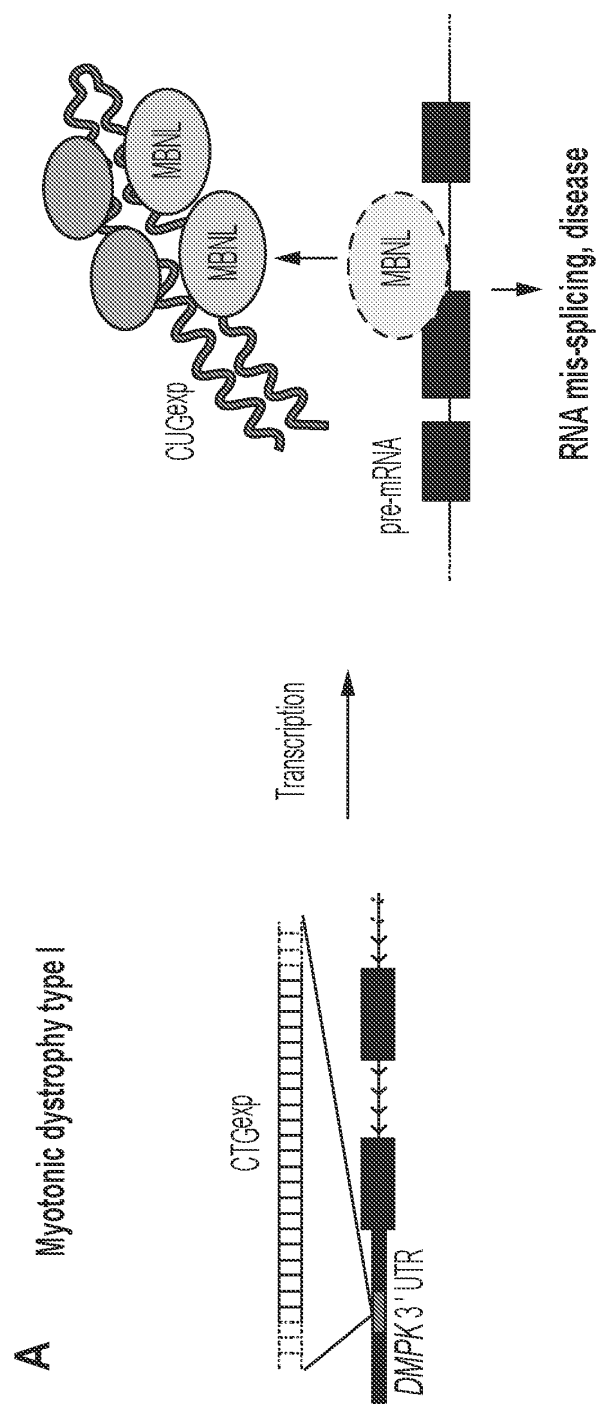
No GFP signal

A

D Activity of reporter and trans-splicing RNA
with trans-splicing enhancer sequences

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FIGURE 6



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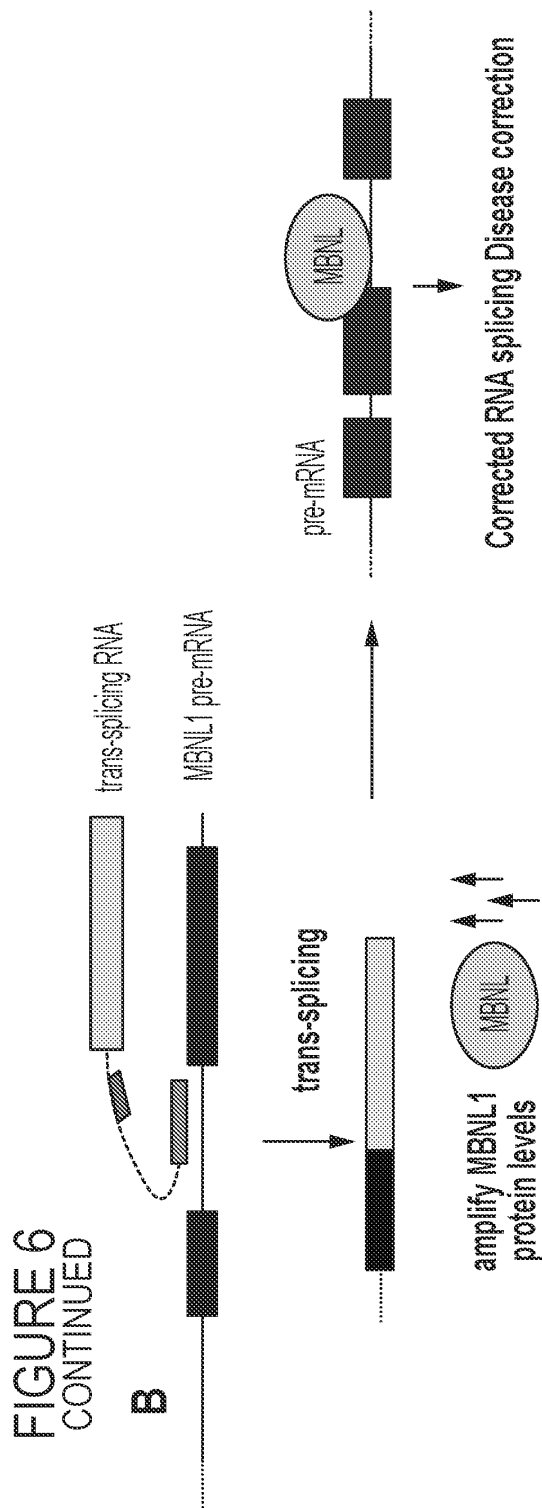


FIGURE 7

A

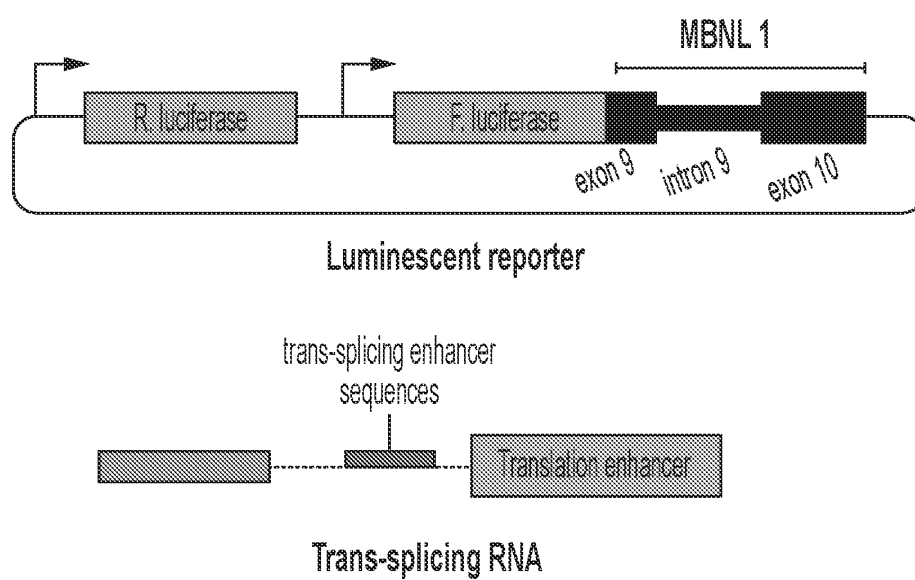
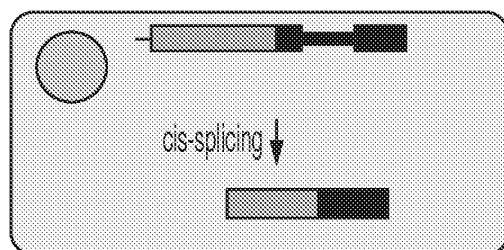
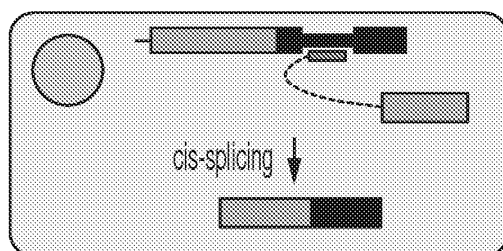
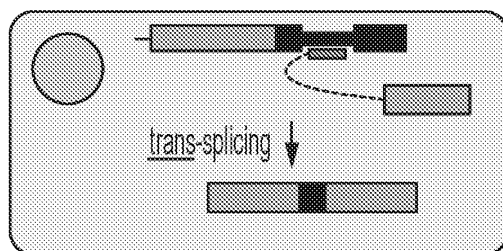


FIGURE 7
CONTINUED

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B Activity of reporter without trans-splicing RNA

No GFP signal

C Activity of reporter and trans-splicing RNA without trans-splicing enhancer sequencesNo amplification of
F. luciferase translation**D** Activity of reporter and trans-splicing RNA with trans-splicing enhancer sequencesIncreased F. luciferase
signal