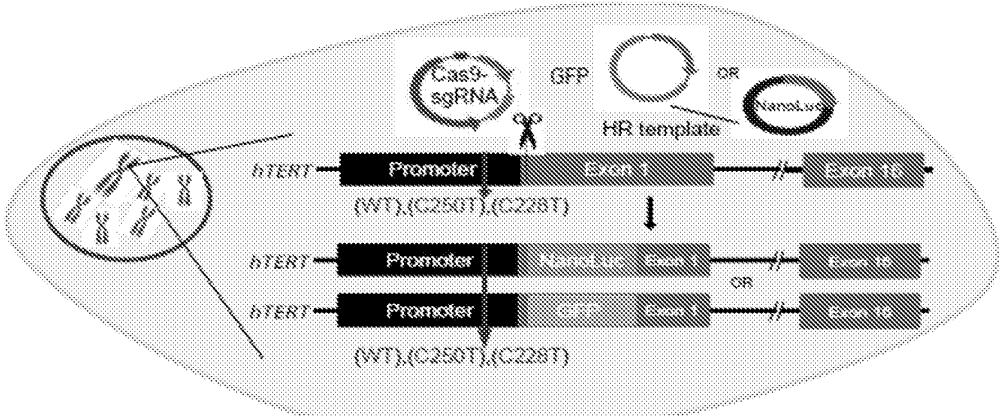


A



B

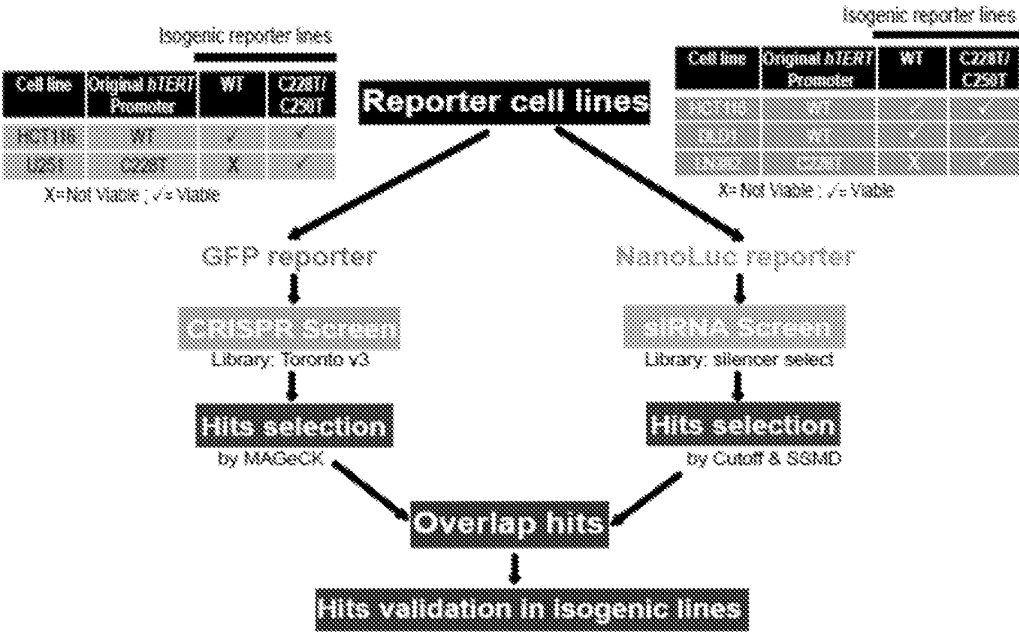


Figure 1

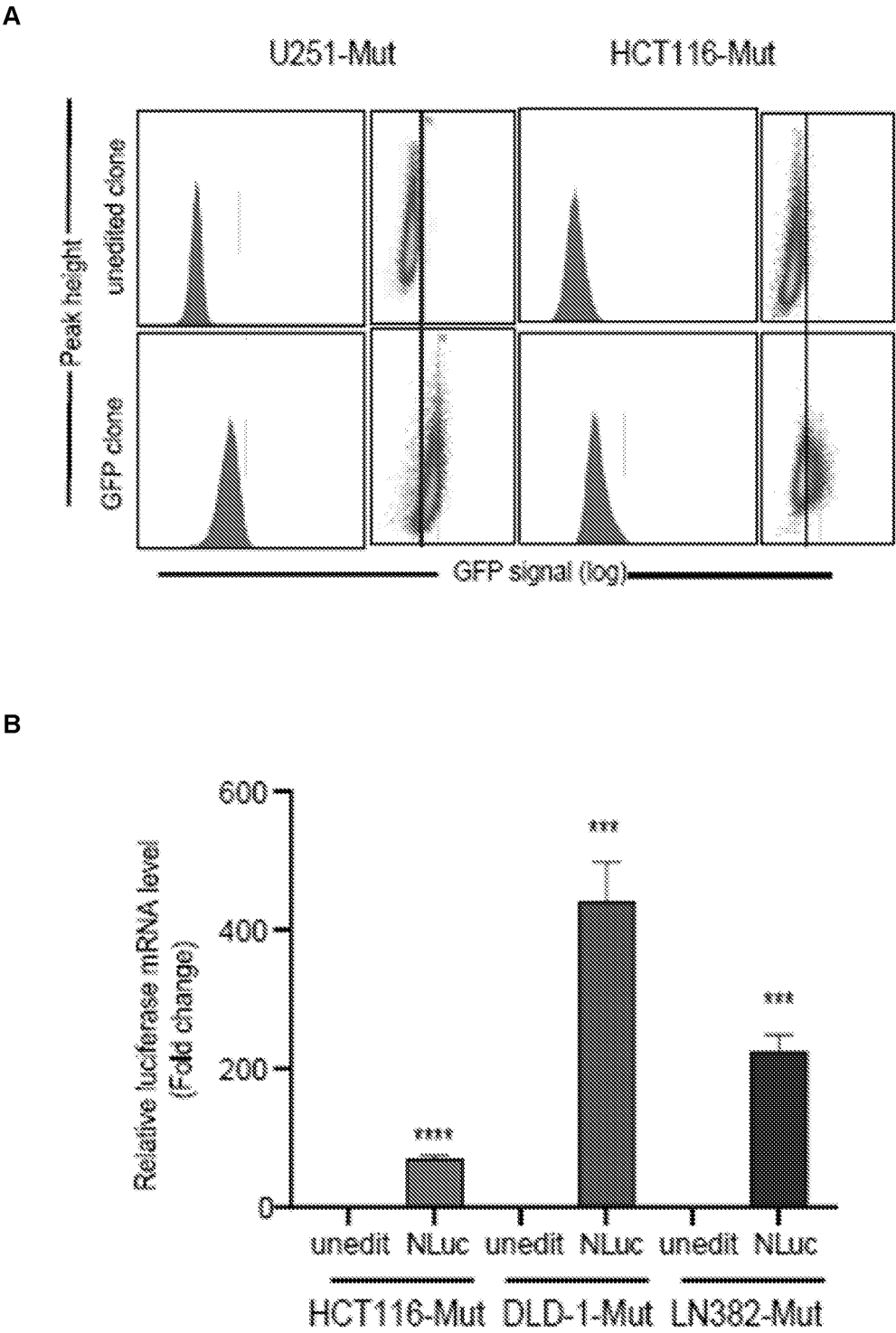
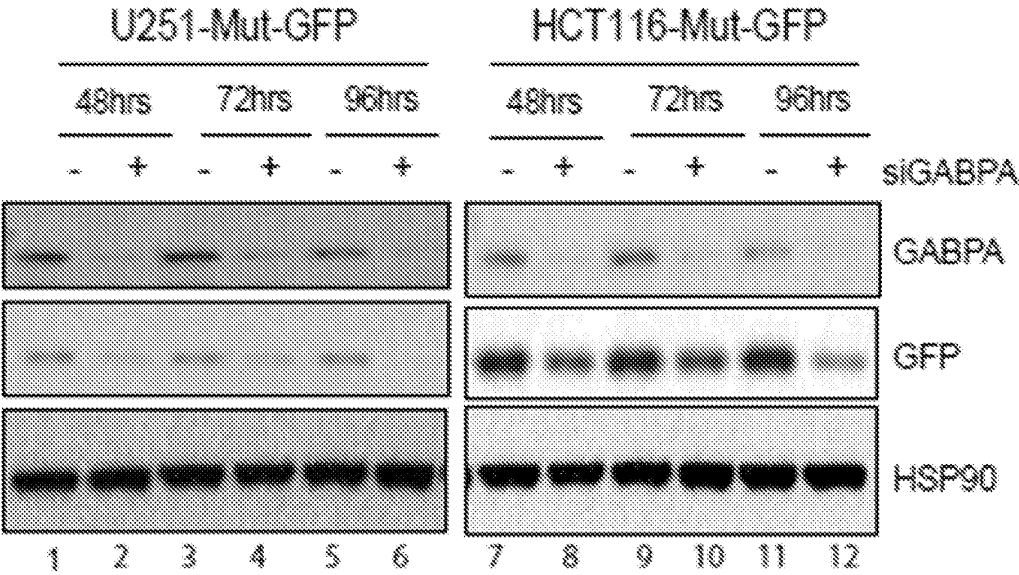


Figure 2

C



D

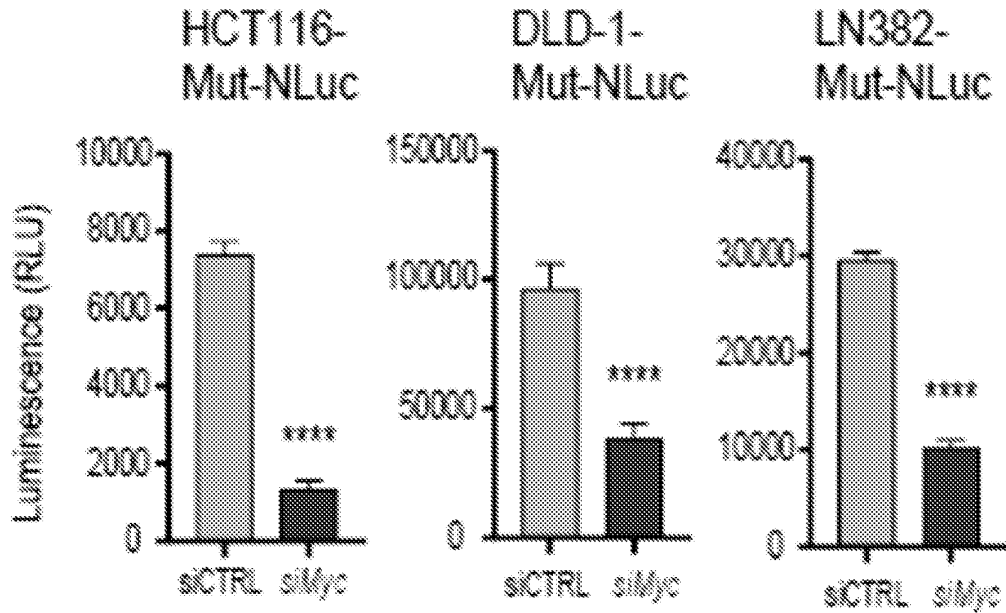
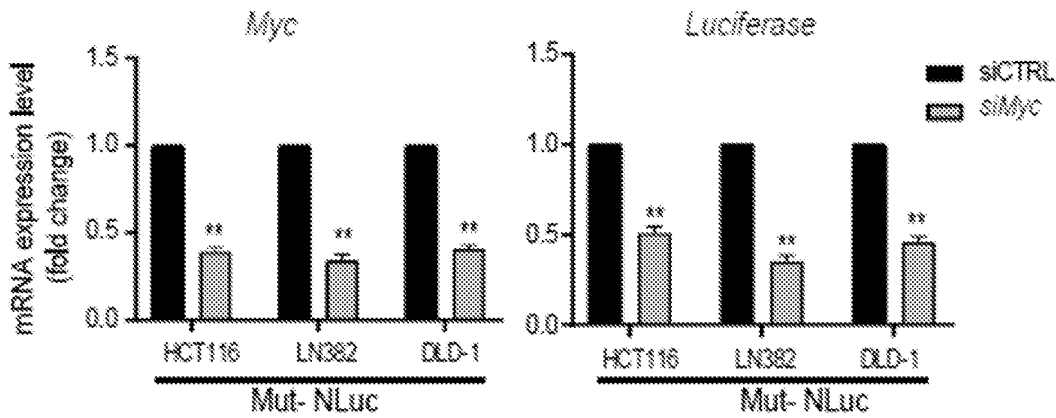


Figure 2

E



F

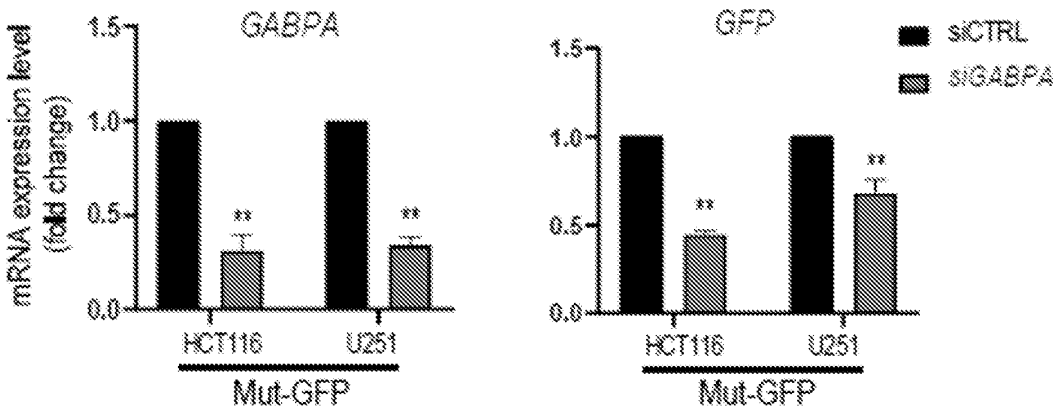
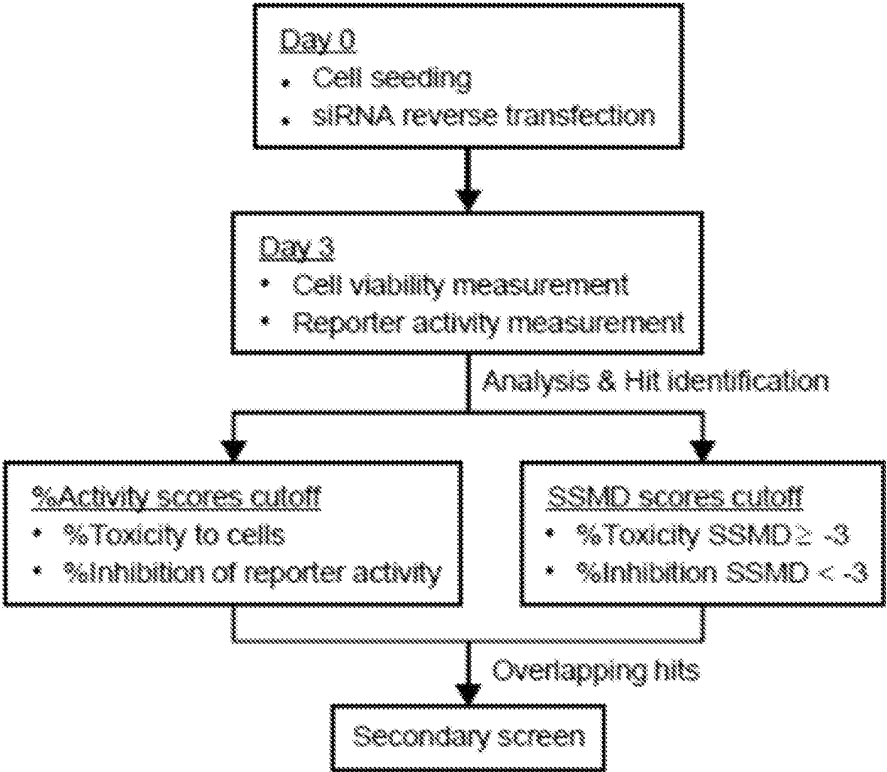


Figure 2

A



B

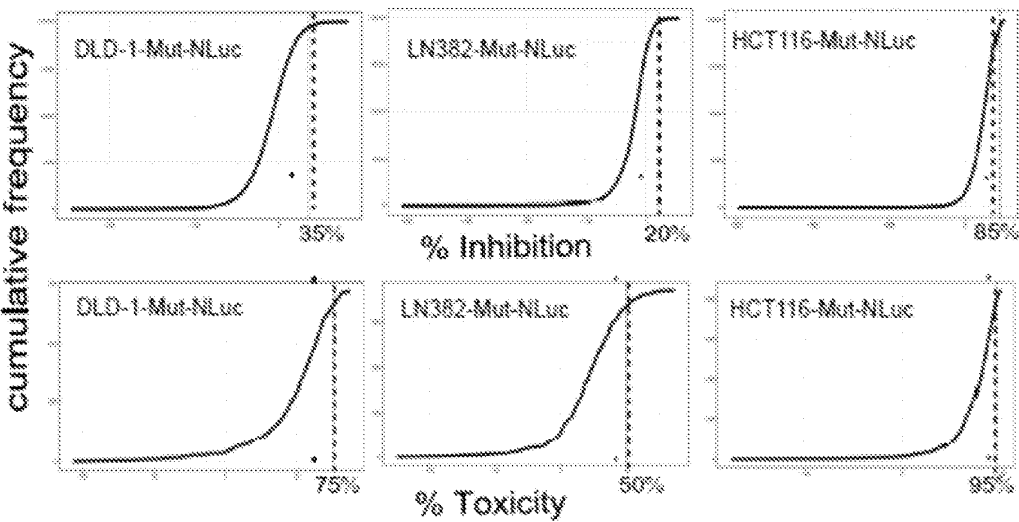


Figure 3

C

| Cell Line            | DLD-1-Mut-NLuc | LN382-Mut-NLuc | HCT116-Mut-NLuc |
|----------------------|----------------|----------------|-----------------|
| %Inhibition cutoff   | ≥ 35%          | ≥ 20%          | ≥ 85%           |
| %Toxicity cutoff     | ≤ 75%          | ≤ 50%          | ≤ 95%           |
| No. of hits (cutoff) | 593            | 370            | 894             |
| No. of hits (SSMD)   | 1666           | 1878           | 2410            |

D

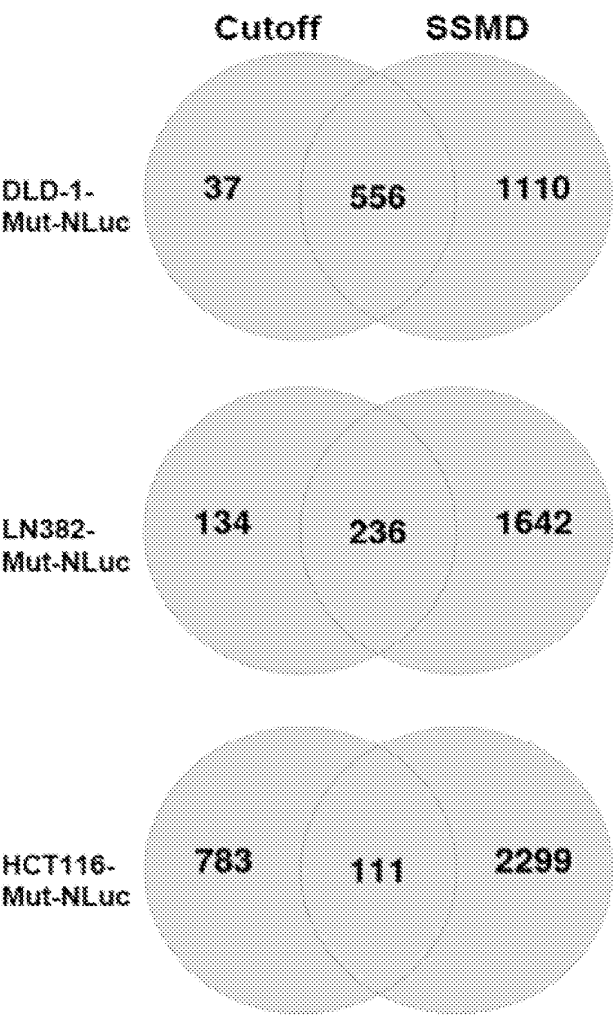


Figure 3

E

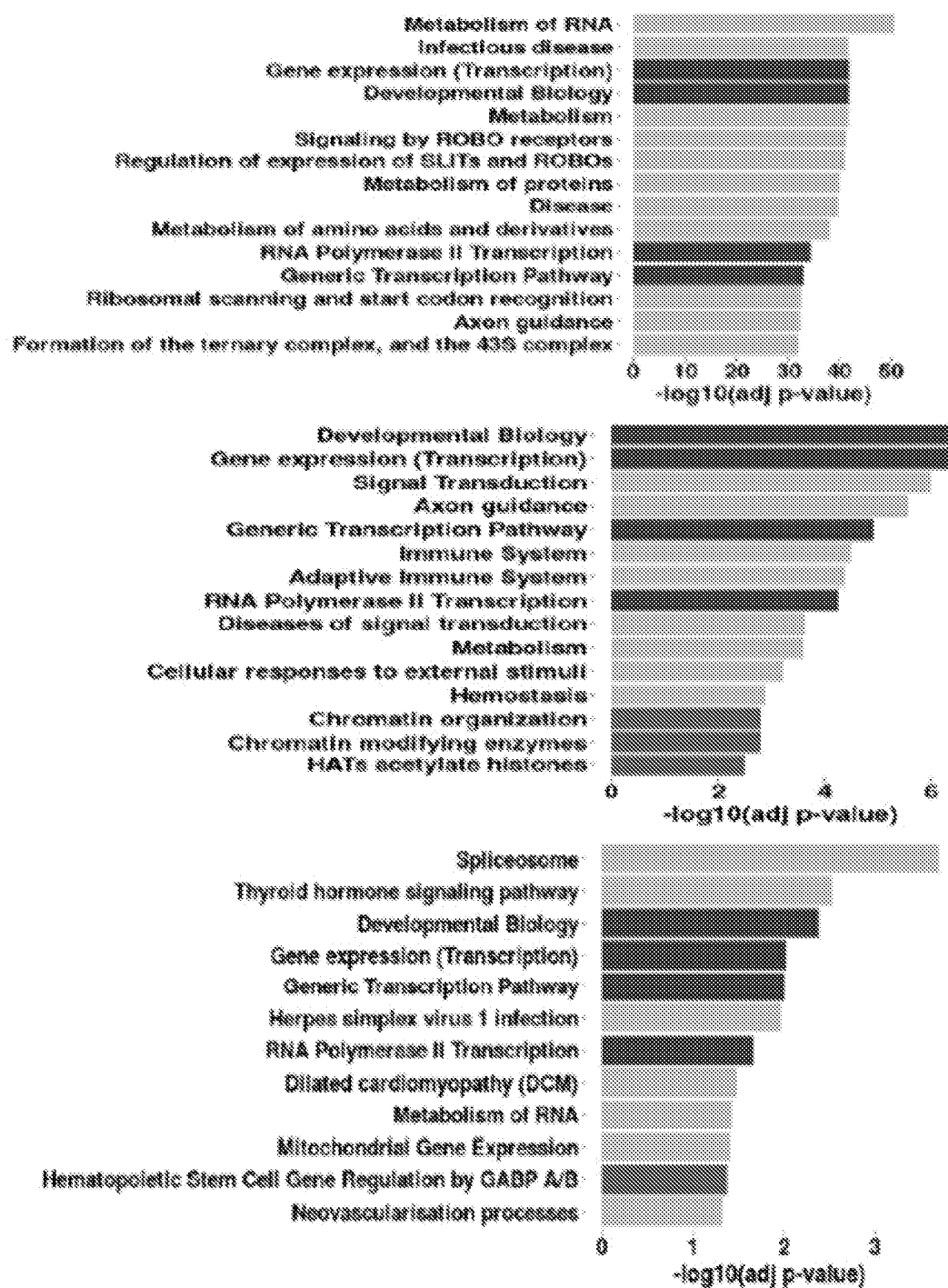
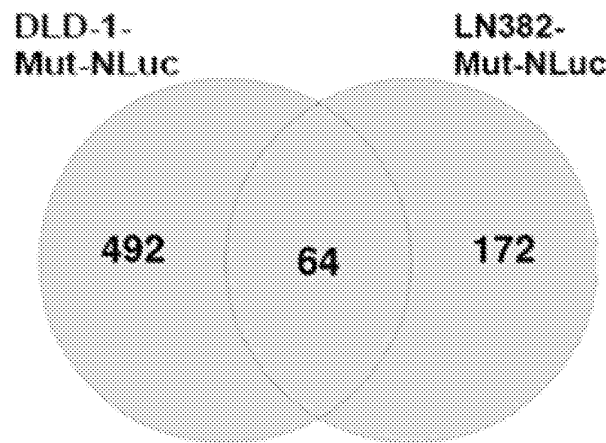


Figure 3

F



G

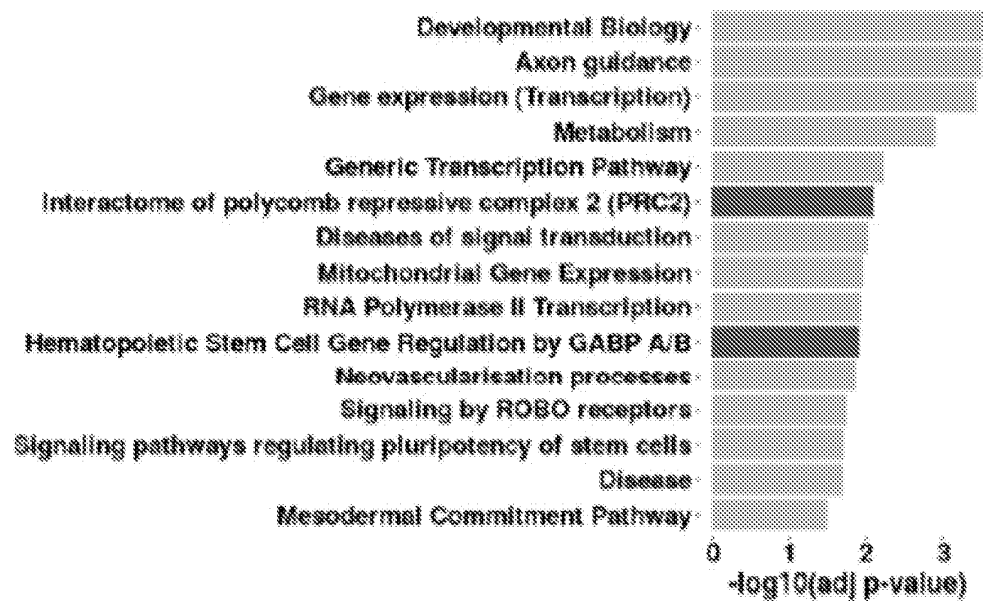


Figure 3

A

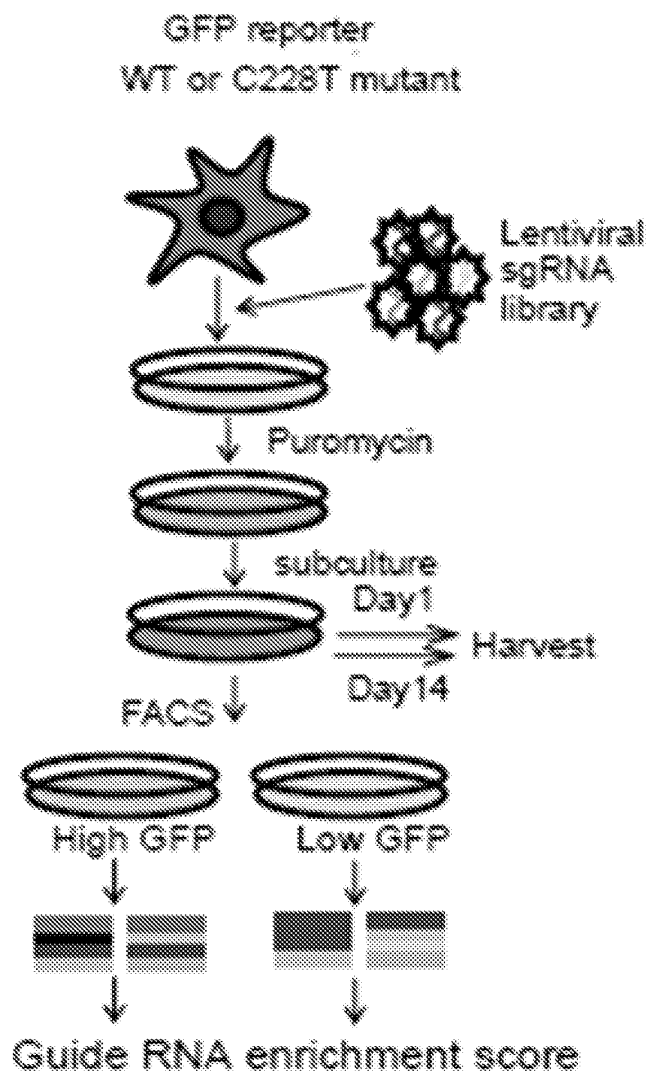


Figure 4

B

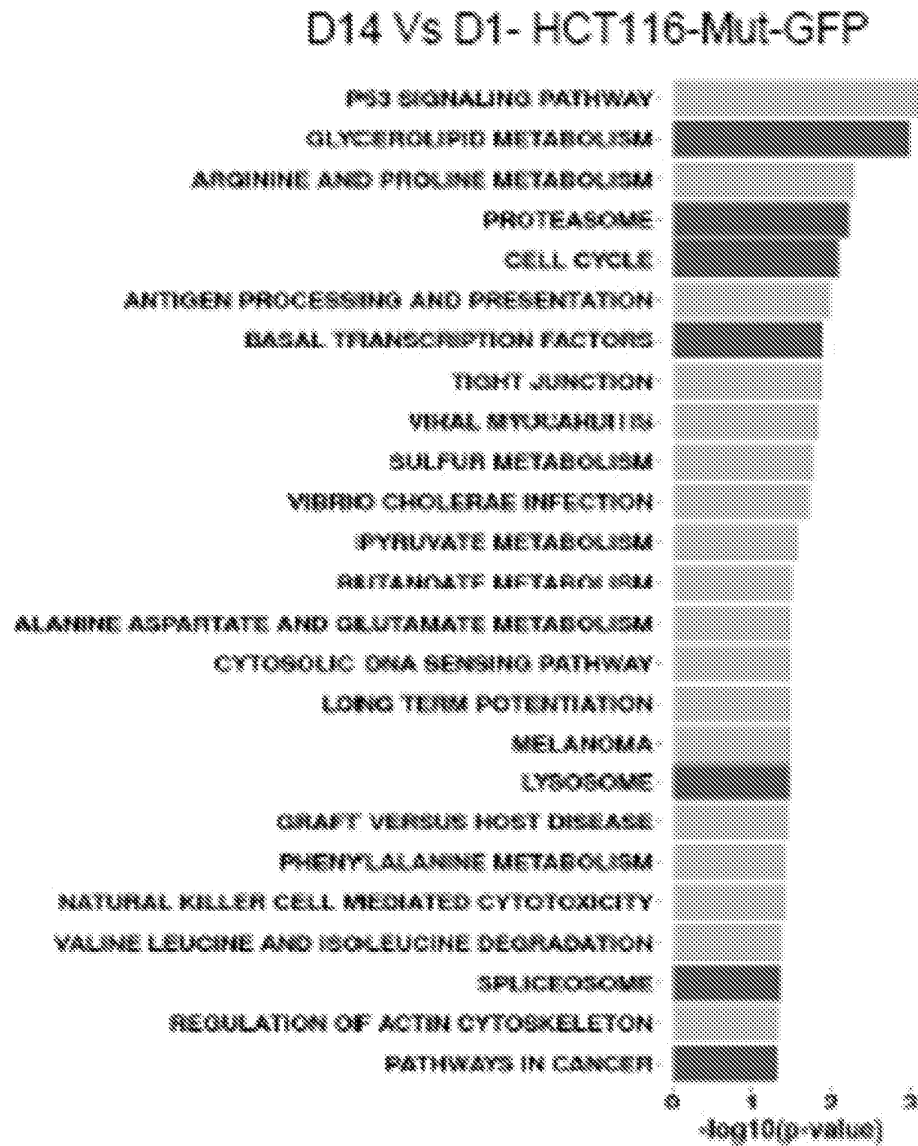


Figure 4

C

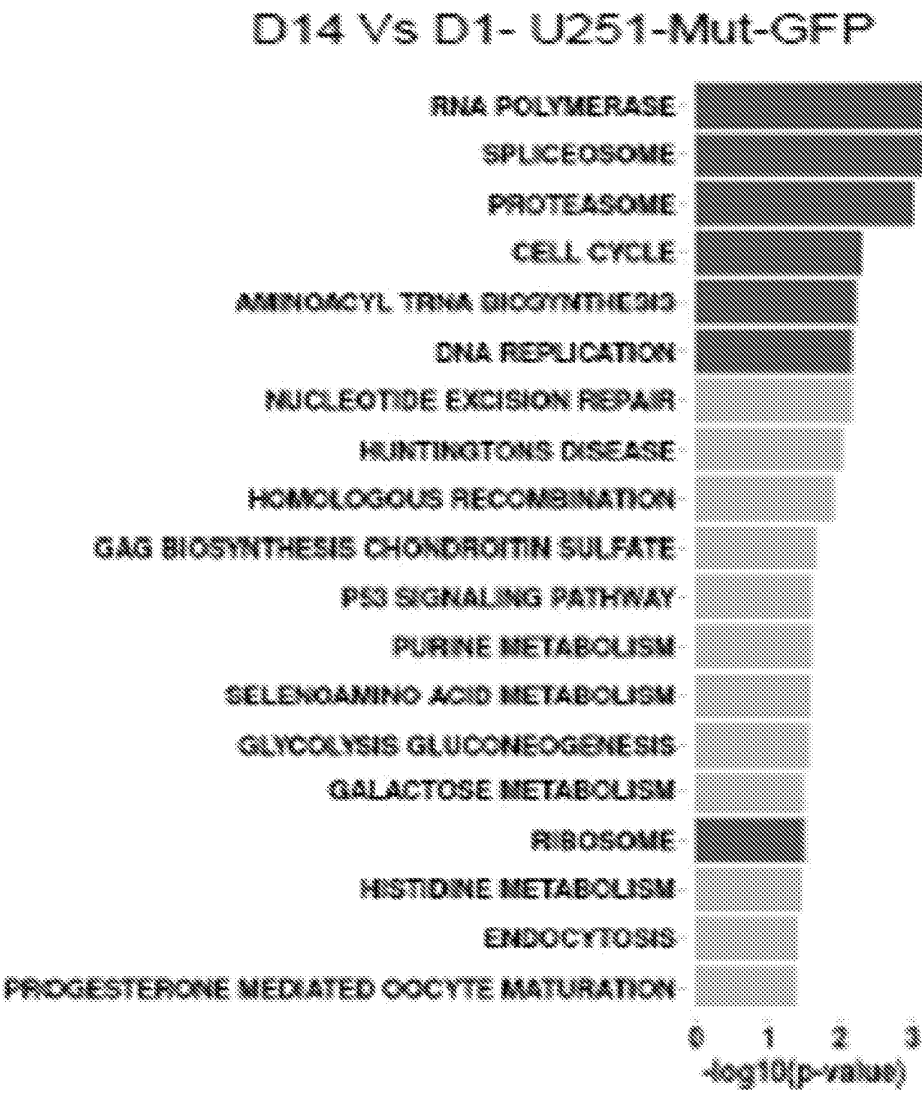
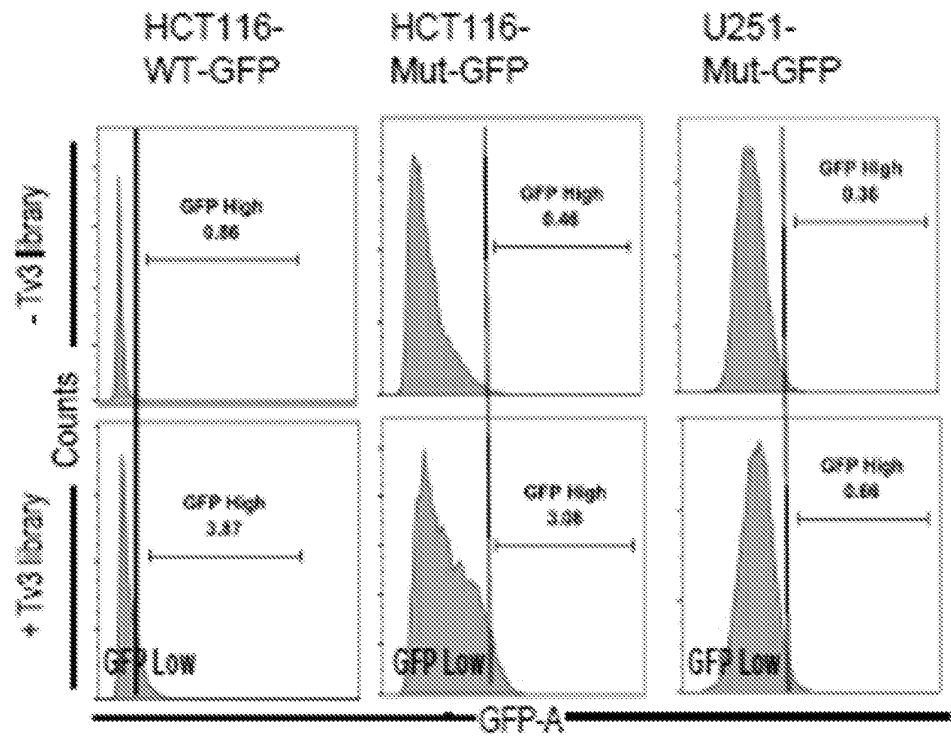


Figure 4

D



E

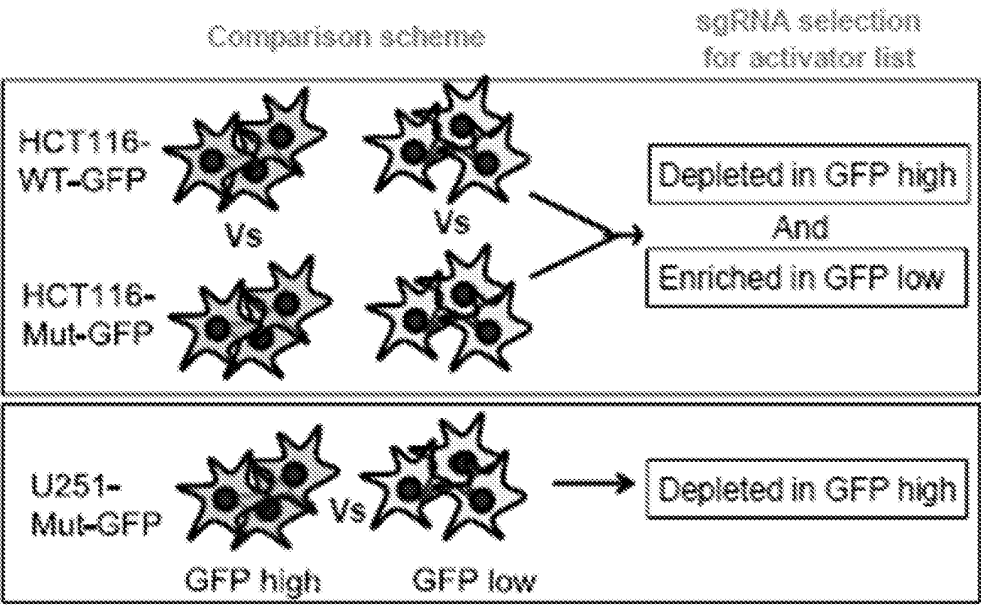
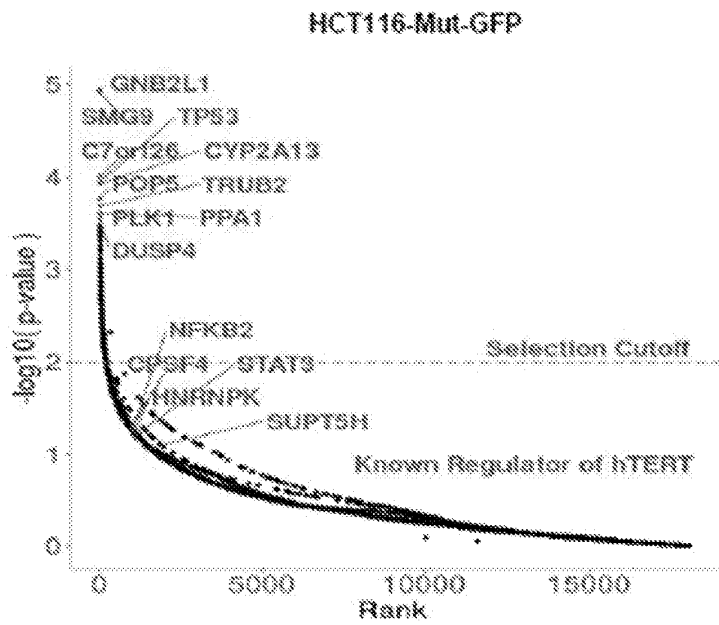


Figure 4

F



G

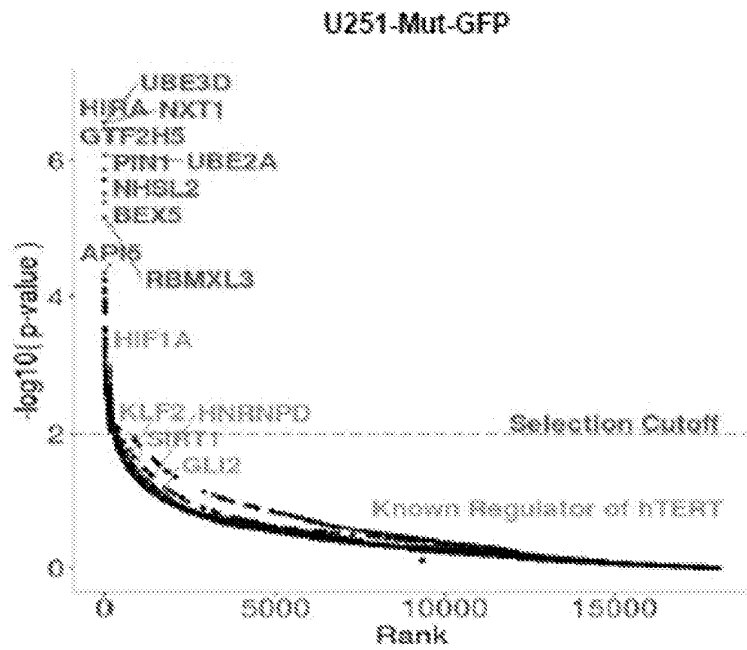
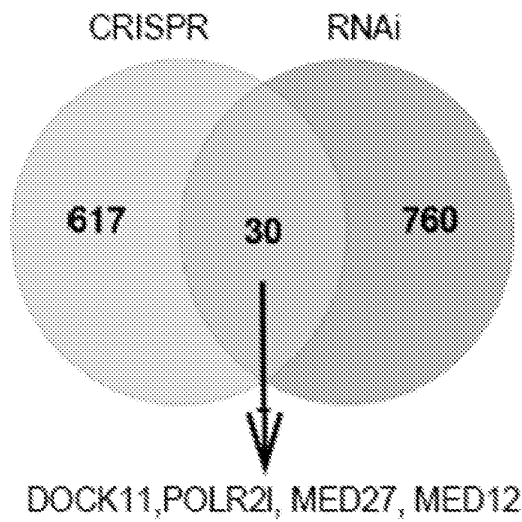


Figure 4

A



B

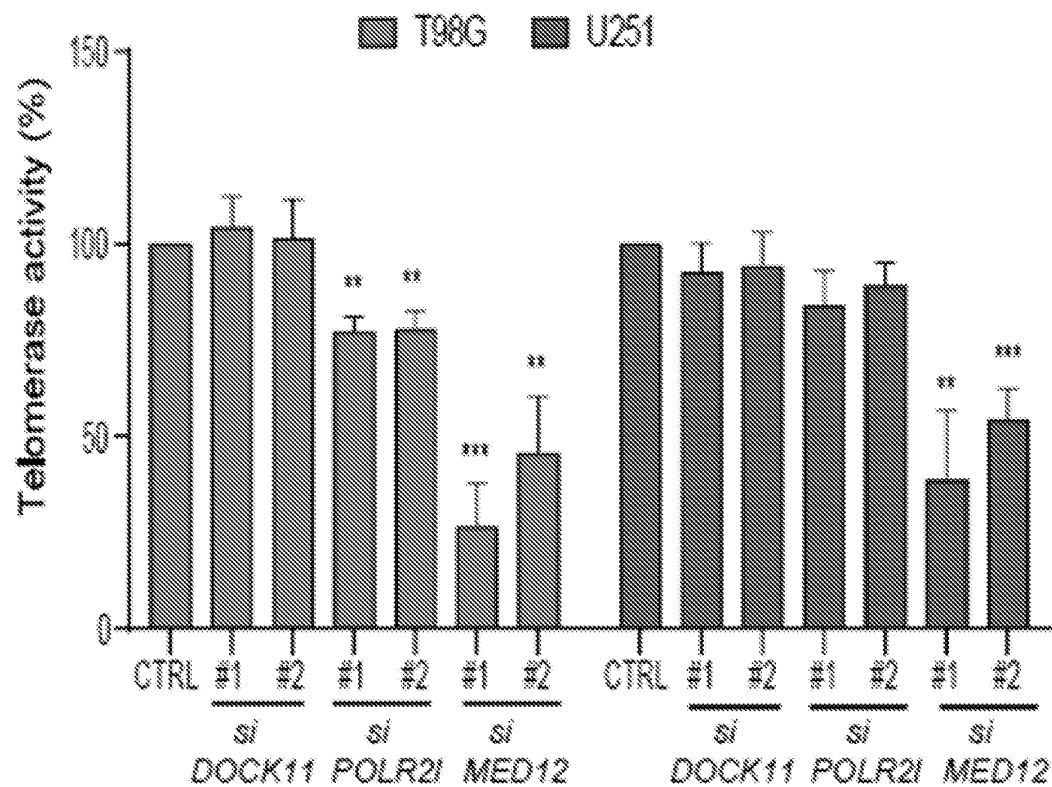
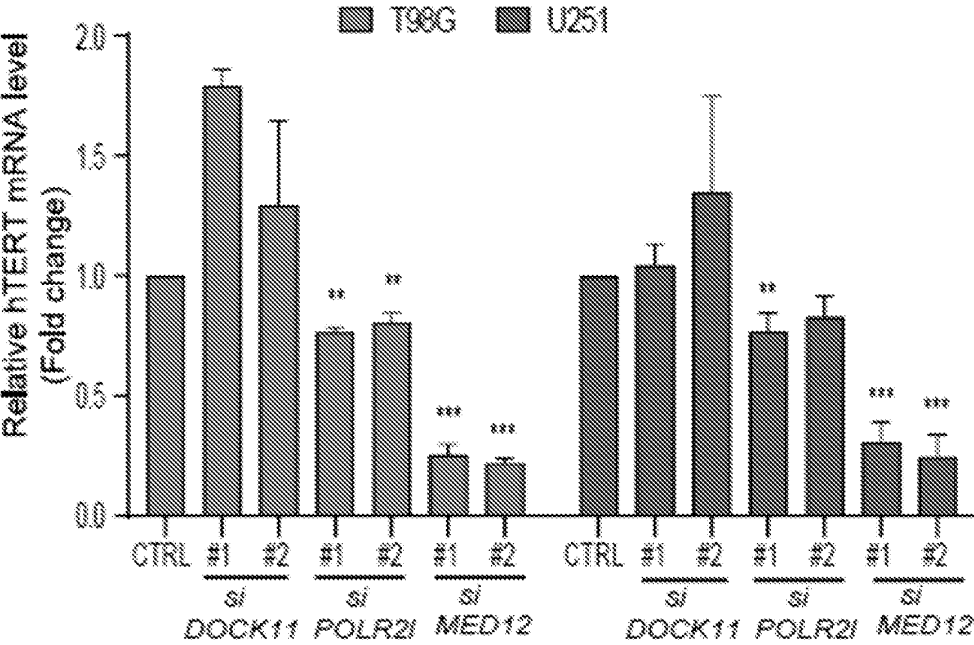


Figure 5

C



D

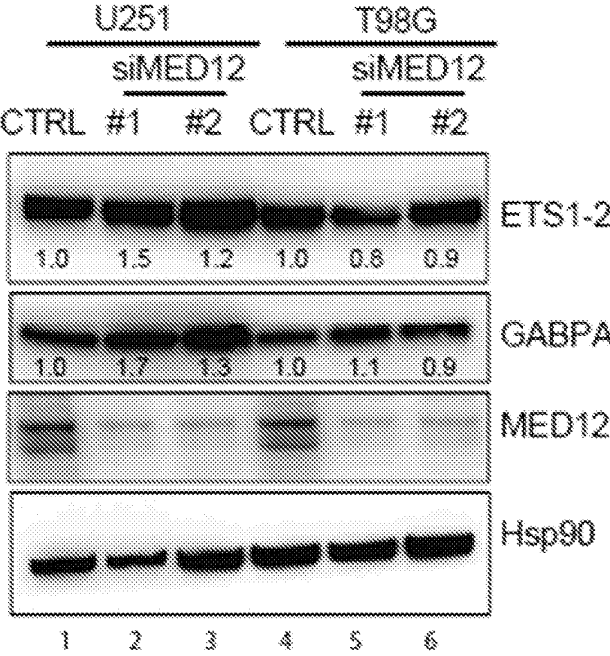
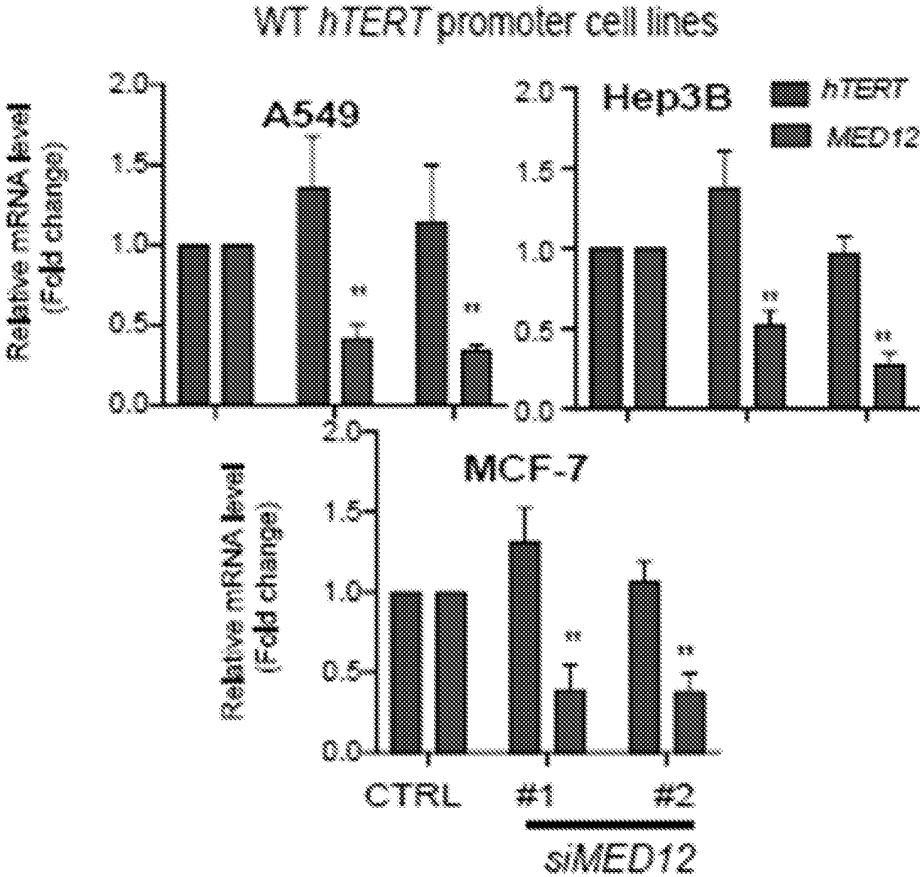


Figure 5

E



F

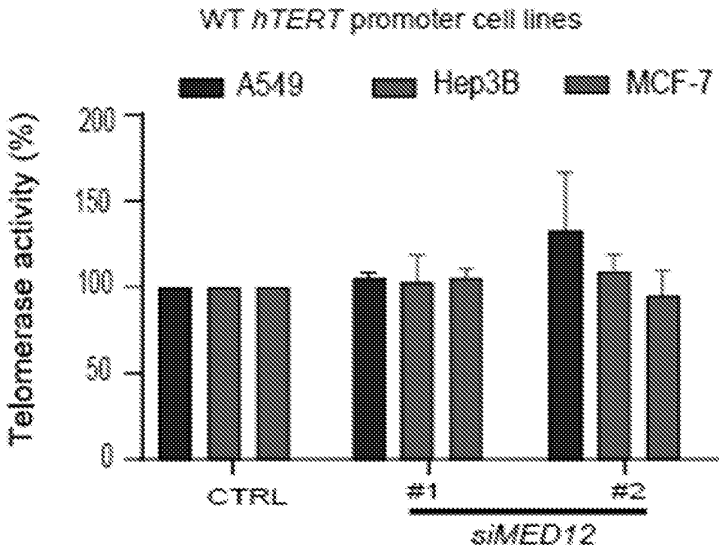
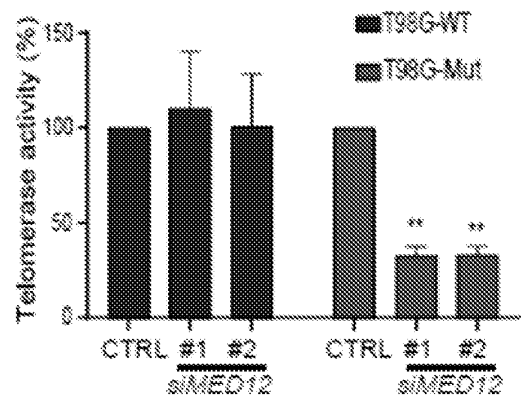
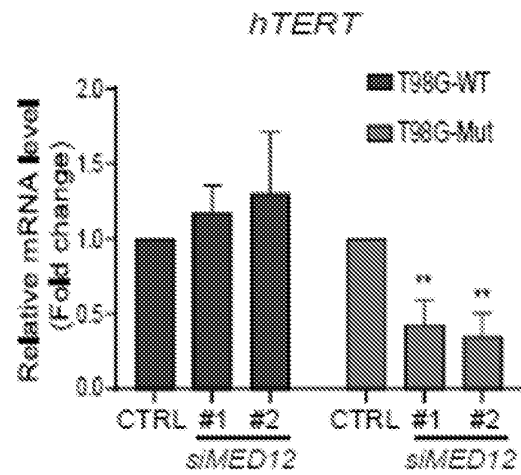


Figure 5

A



B



C

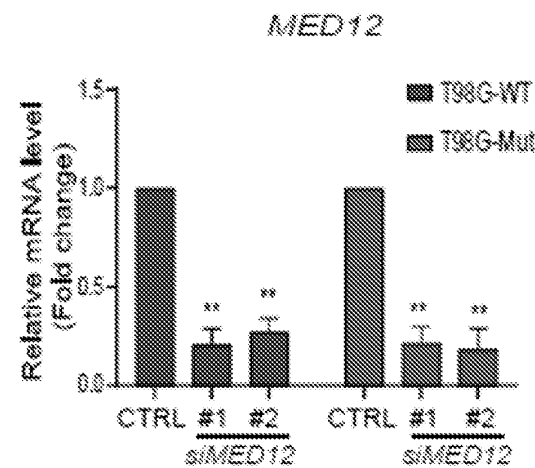
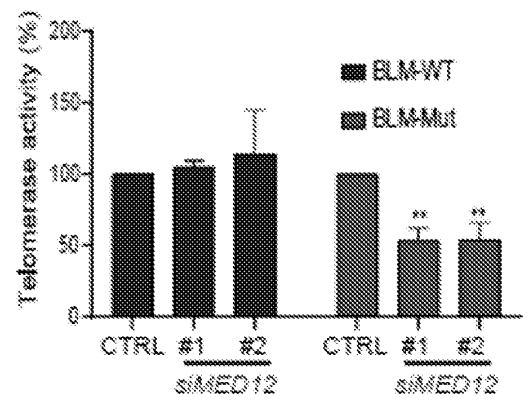
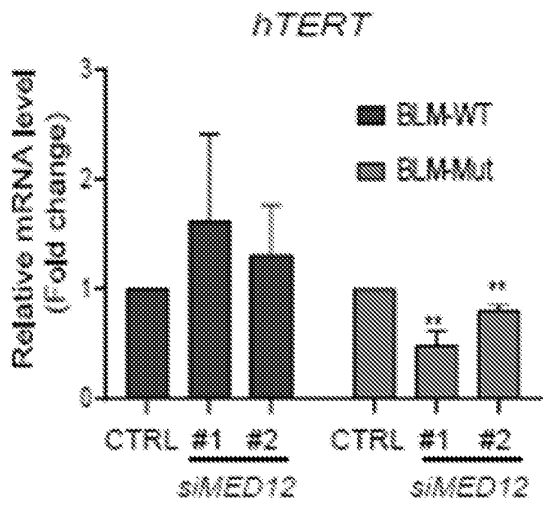


Figure 6

D



E



F

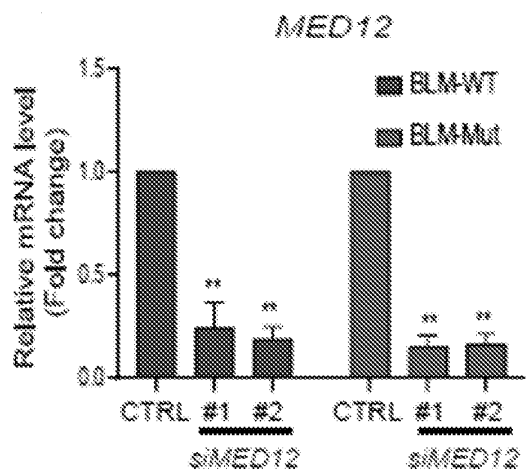
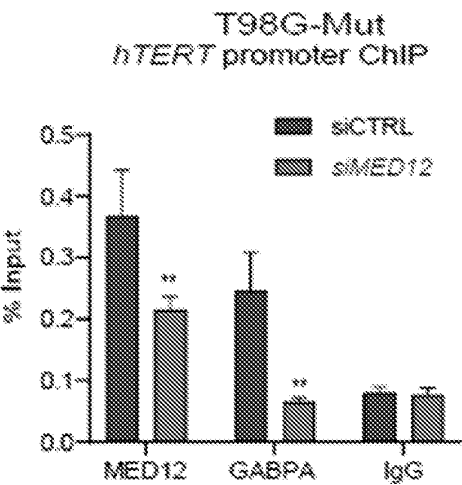
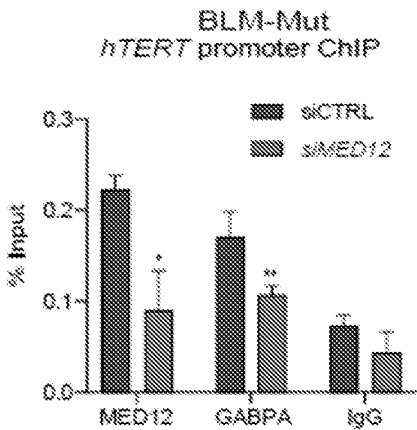


Figure 6

G



H



I

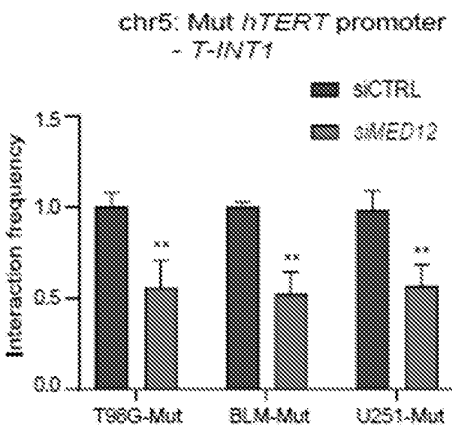


Figure 6

J

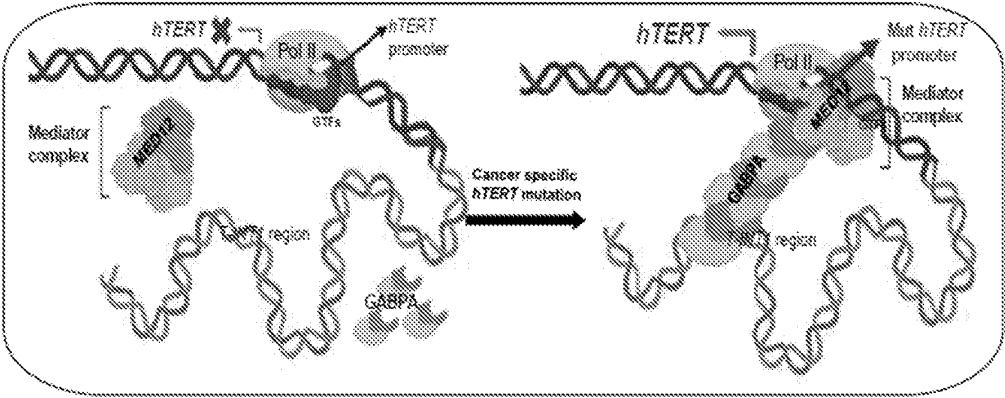


Figure 6

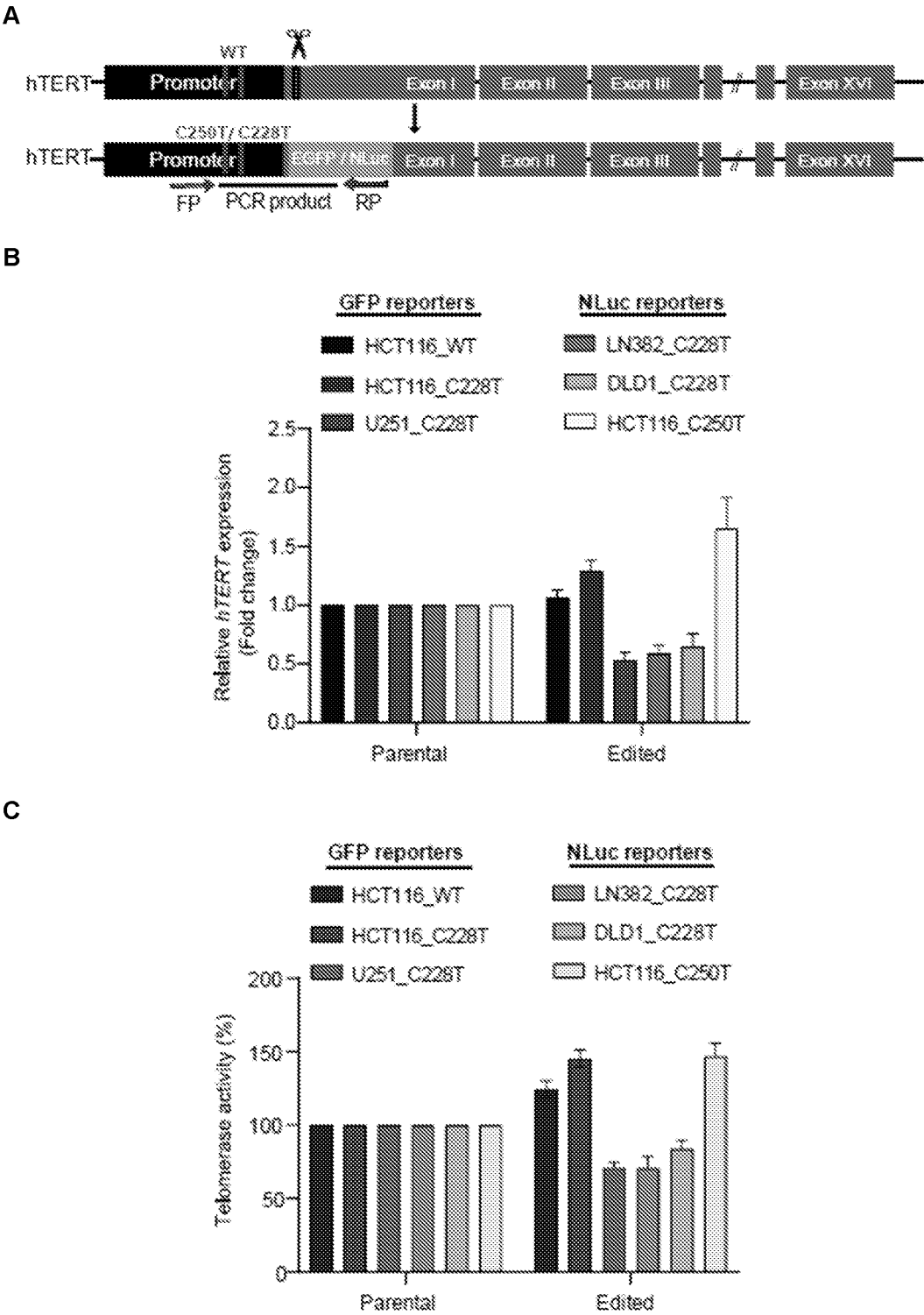


Figure 7

D

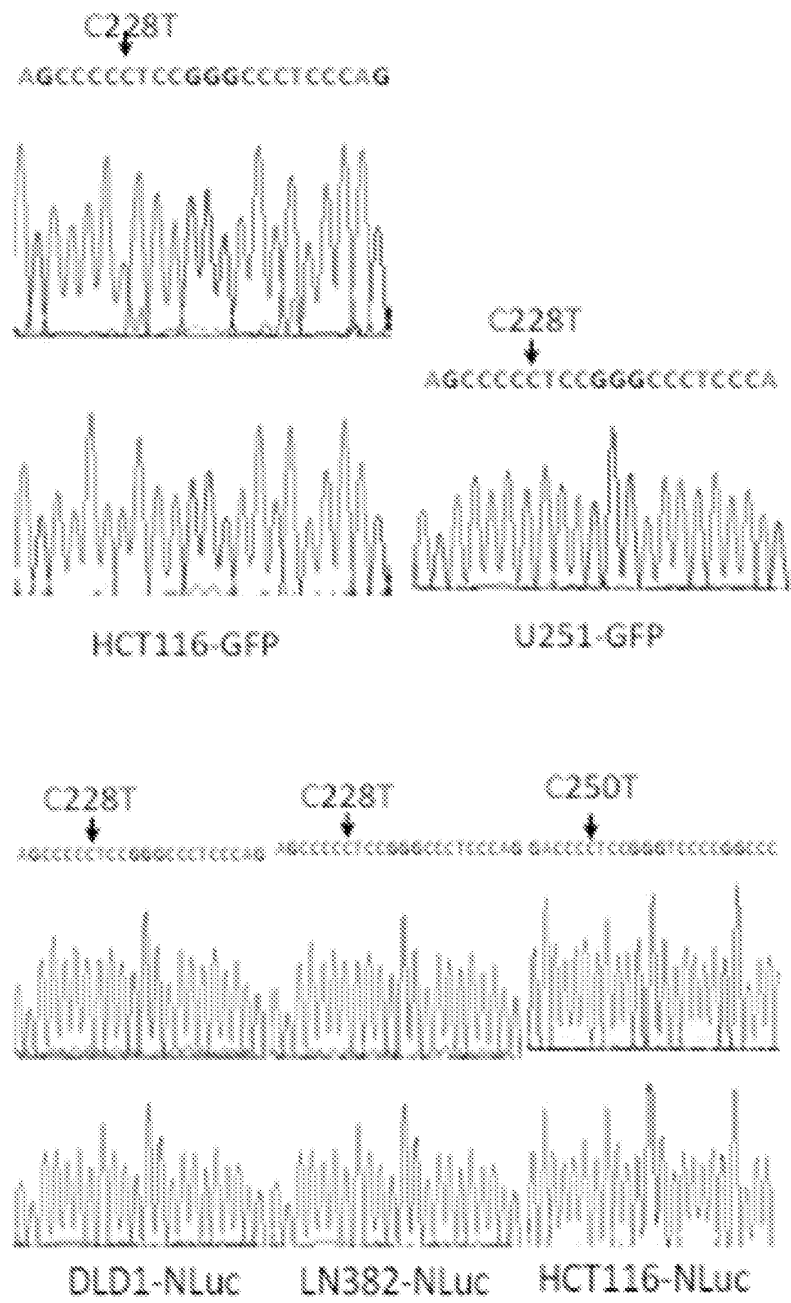


Figure 7

E

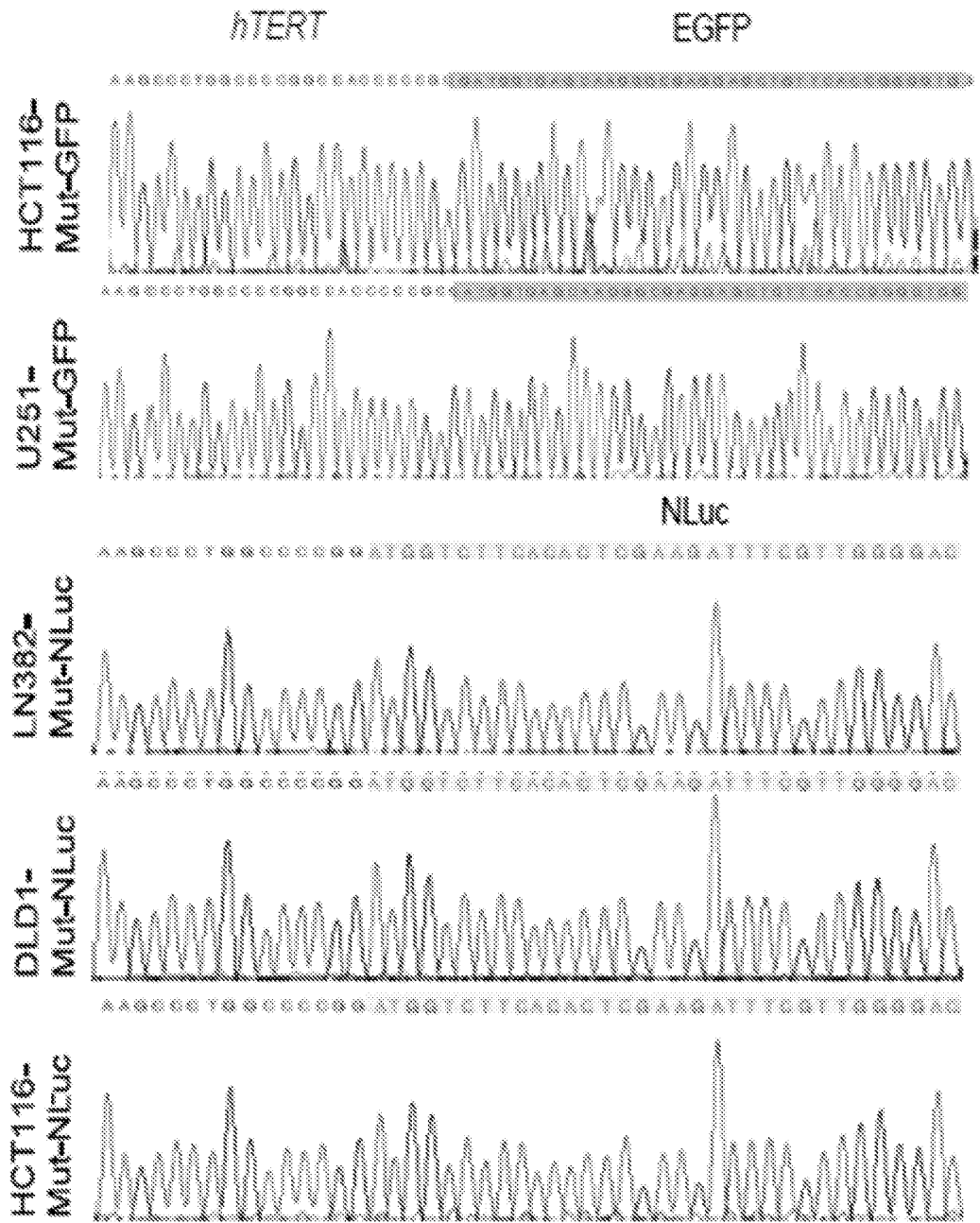


Figure 7

A

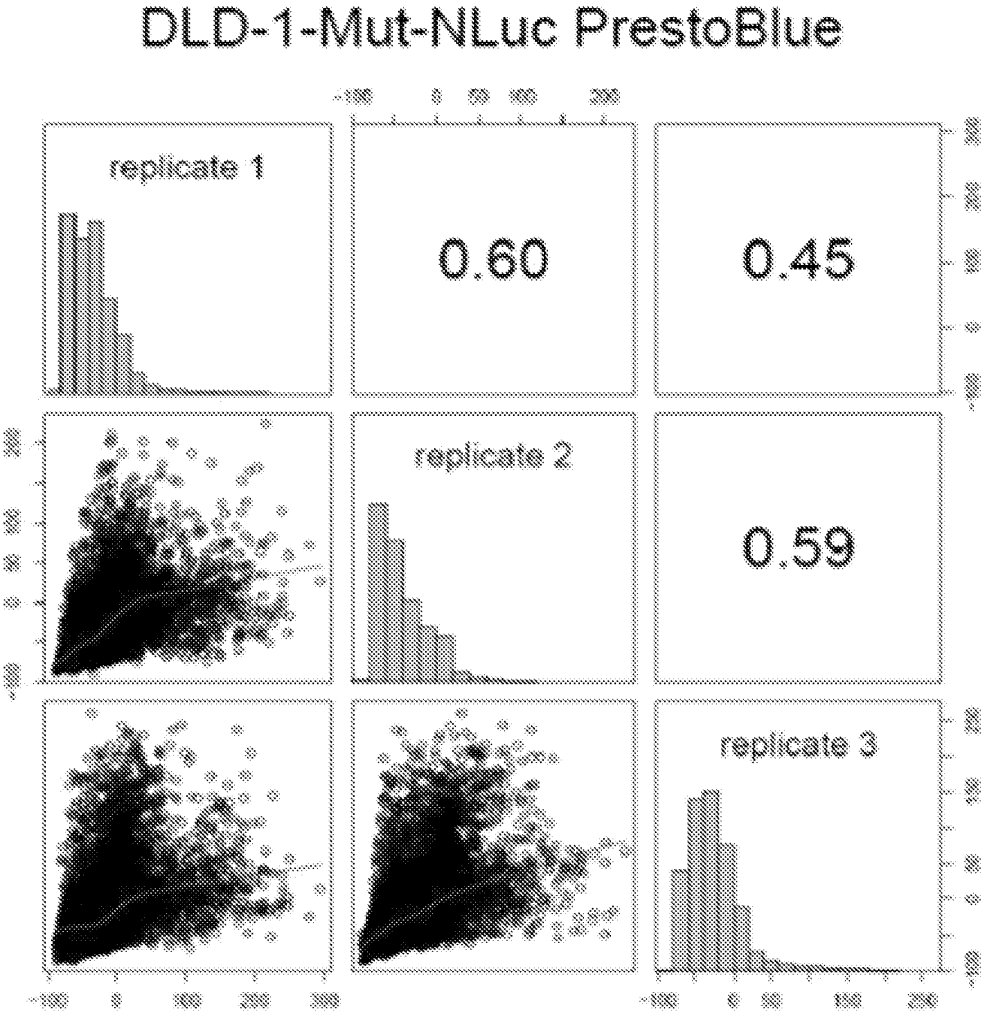


Figure 8

B

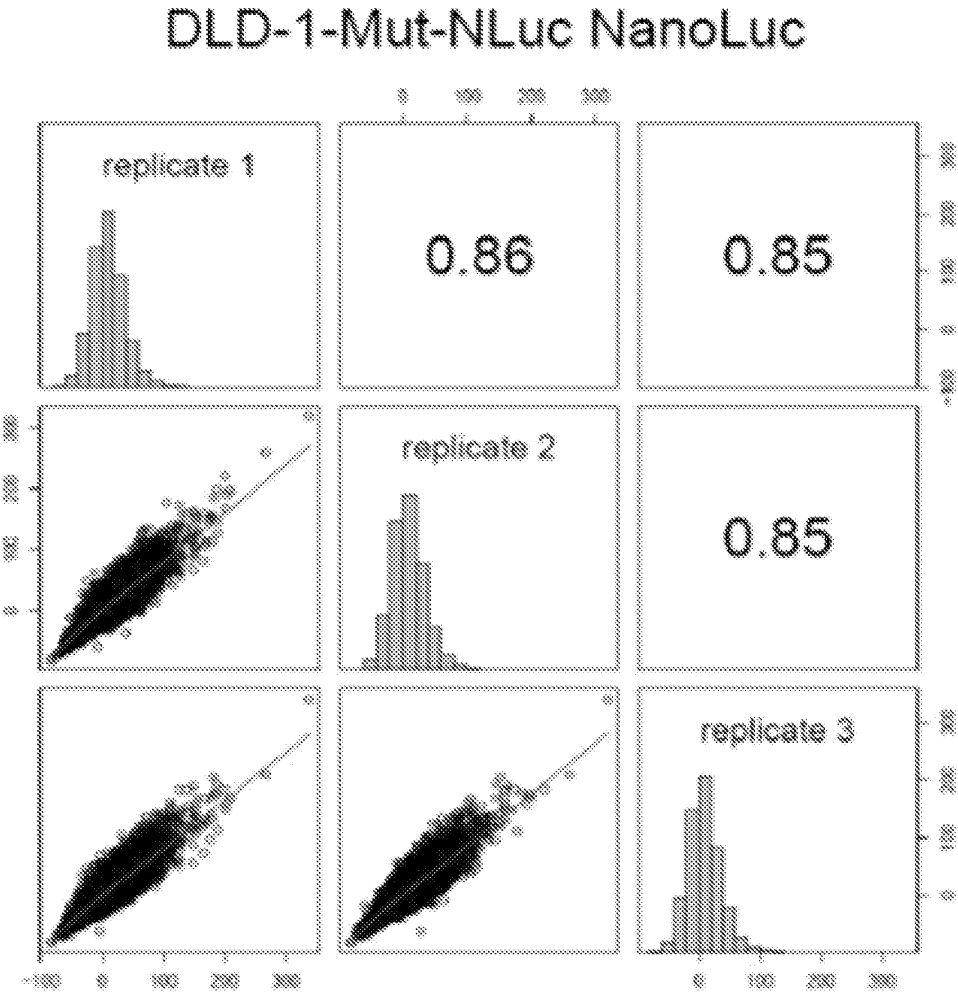


Figure 8

C

LN382--Mut-NLuc FLuc

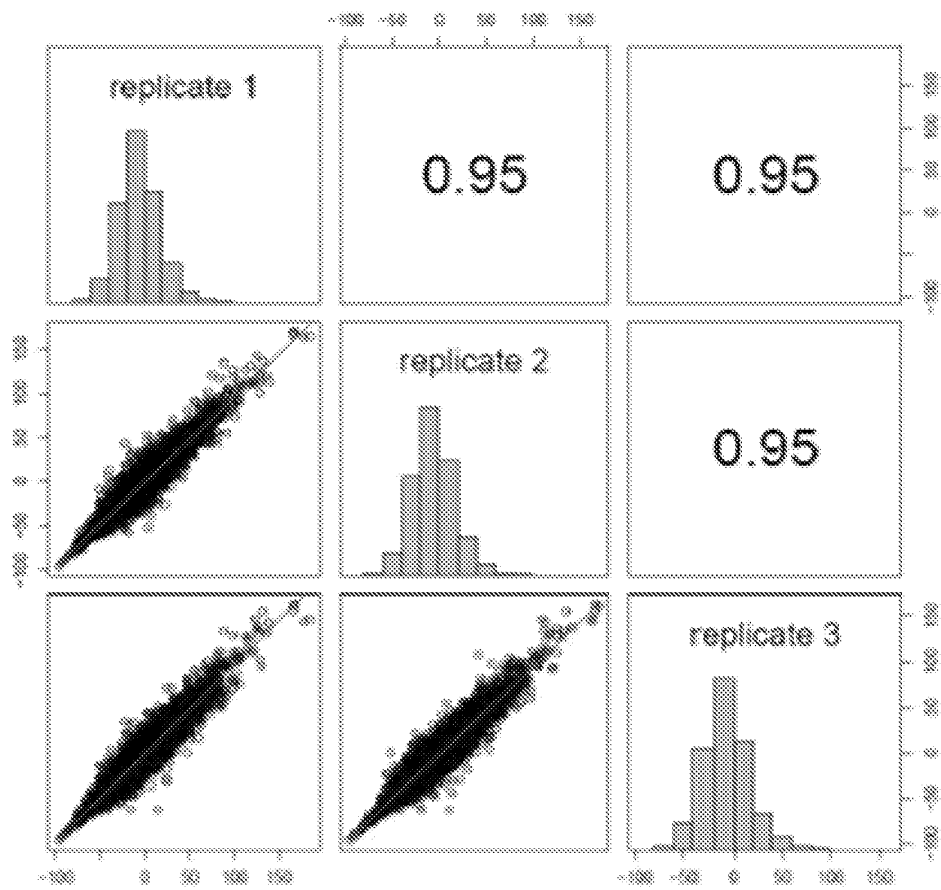


Figure 8

D

## LN382-Mut-NLuc NanoLuc

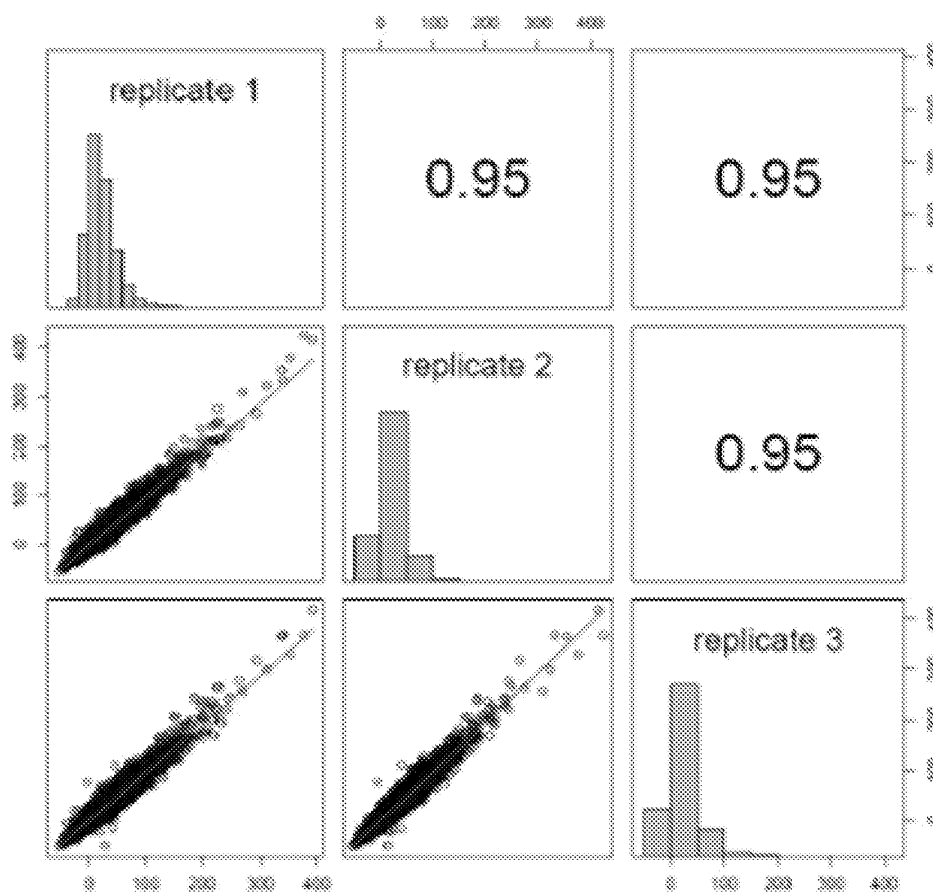


Figure 8

E

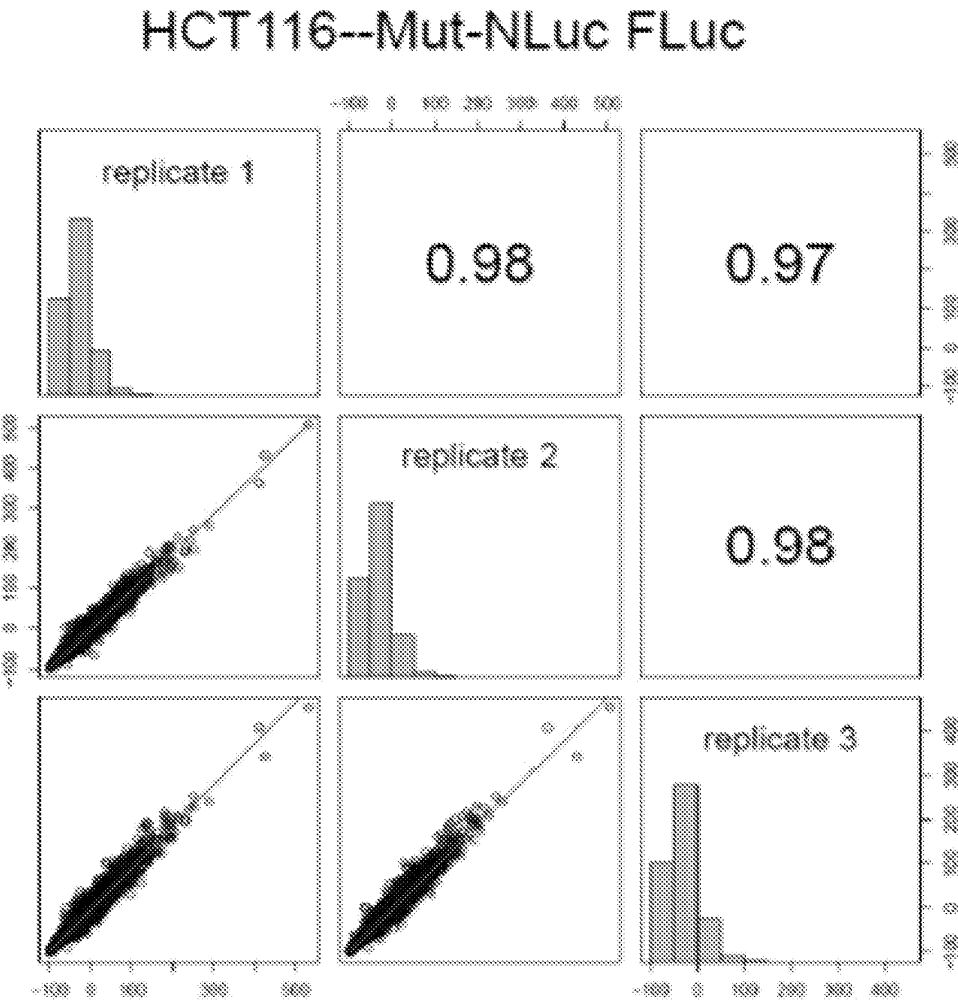


Figure 8

F

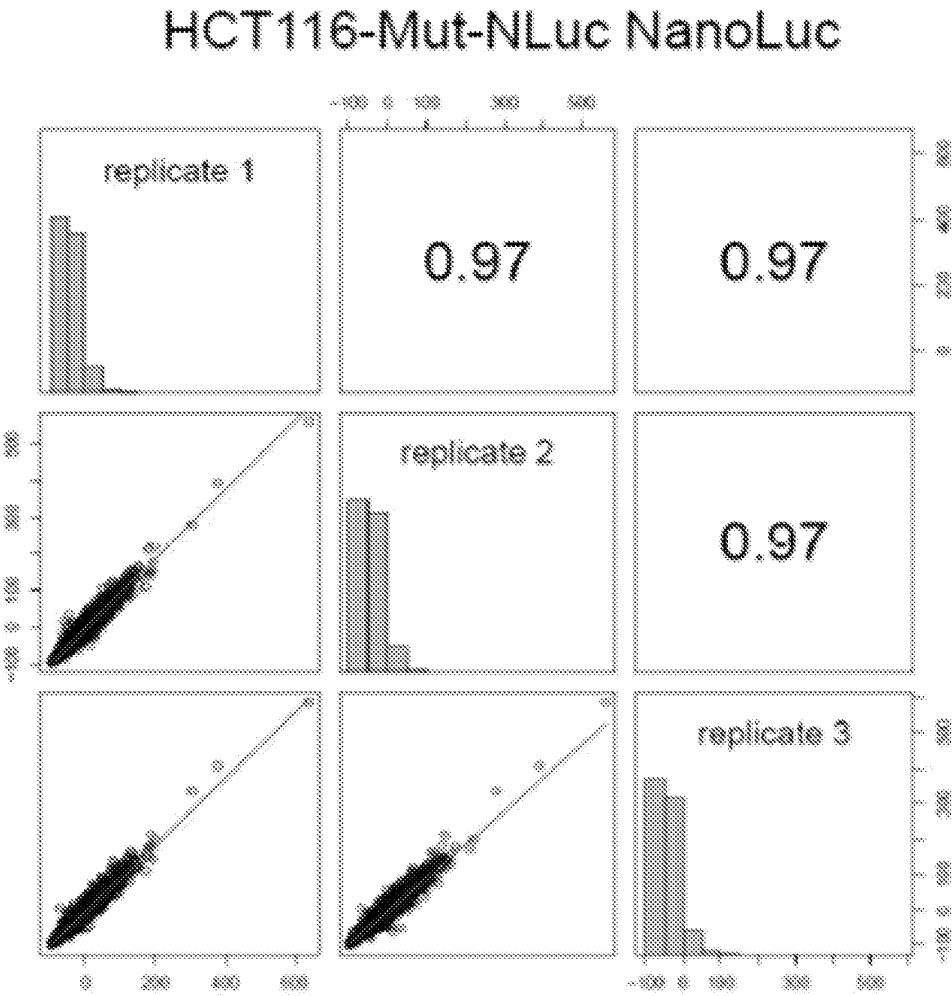
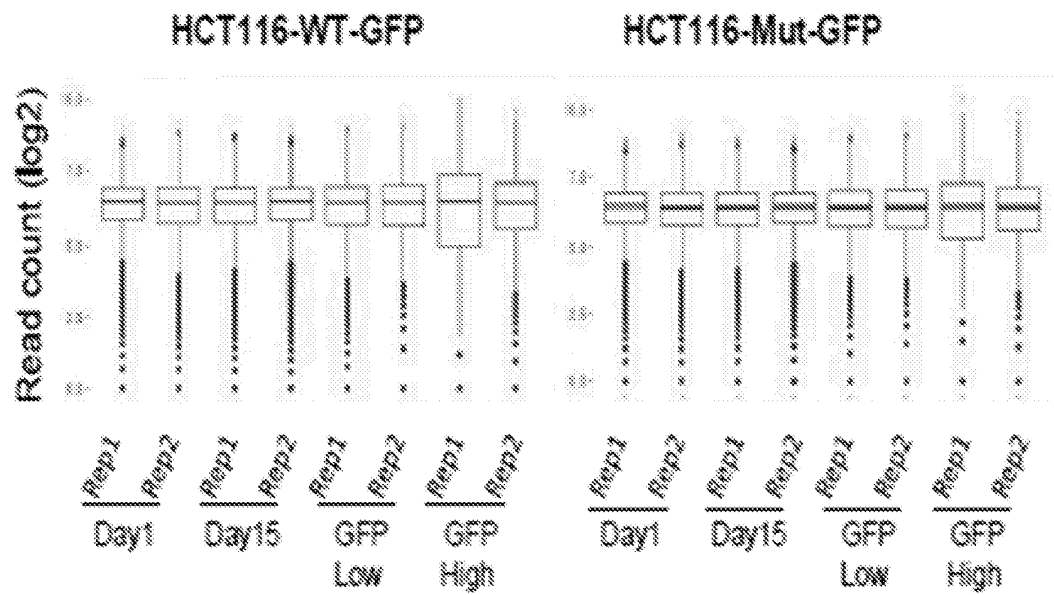


Figure 8

A



B

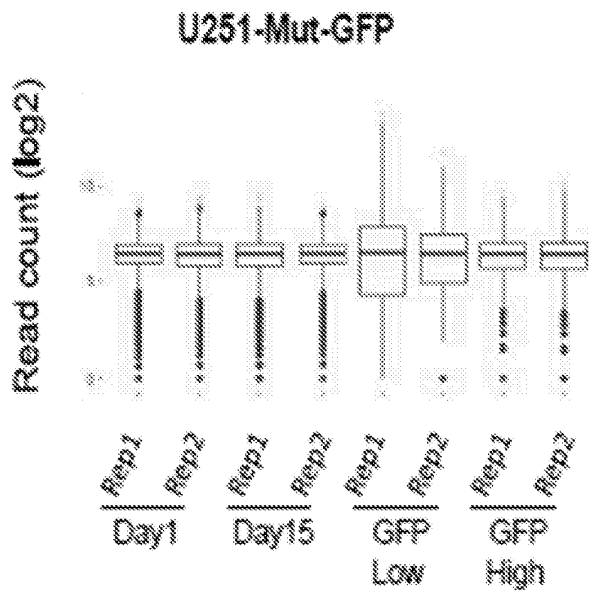
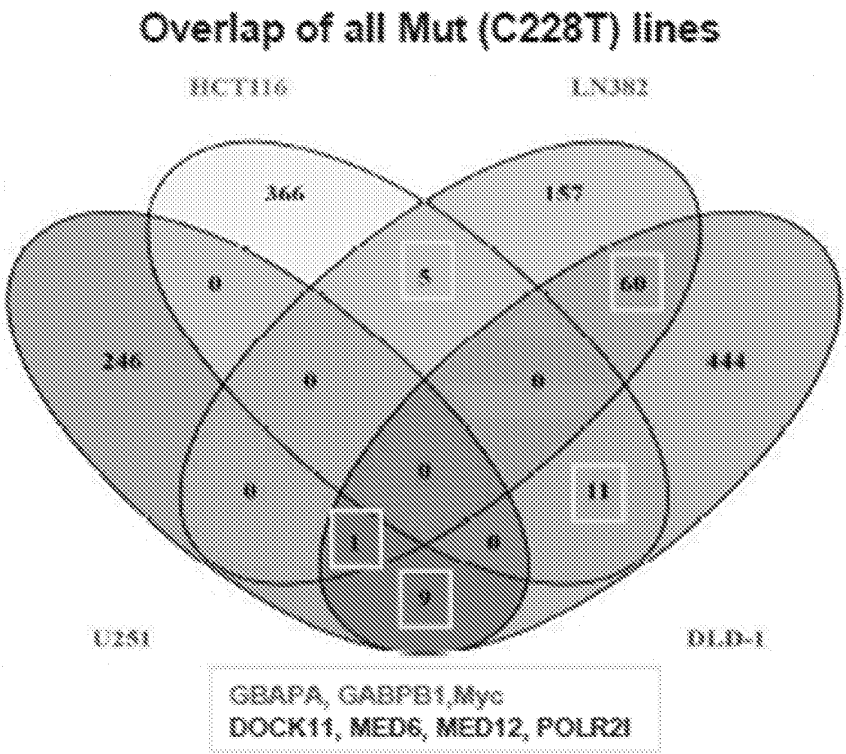


Figure 9

C



D

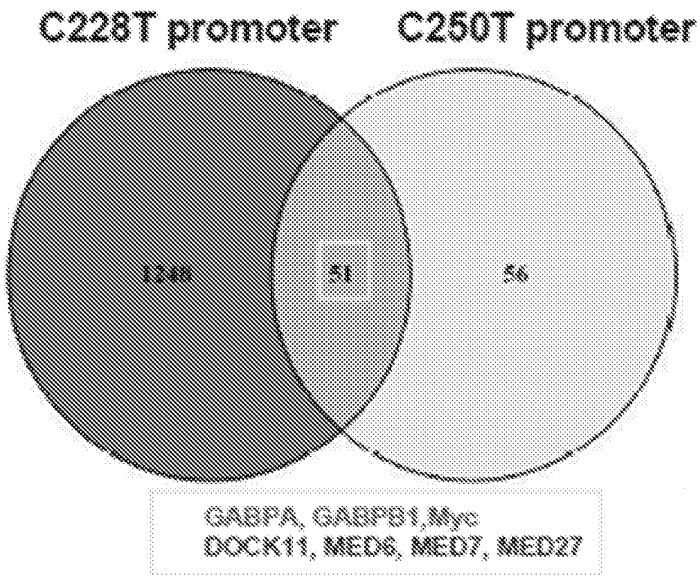


Figure 9

E

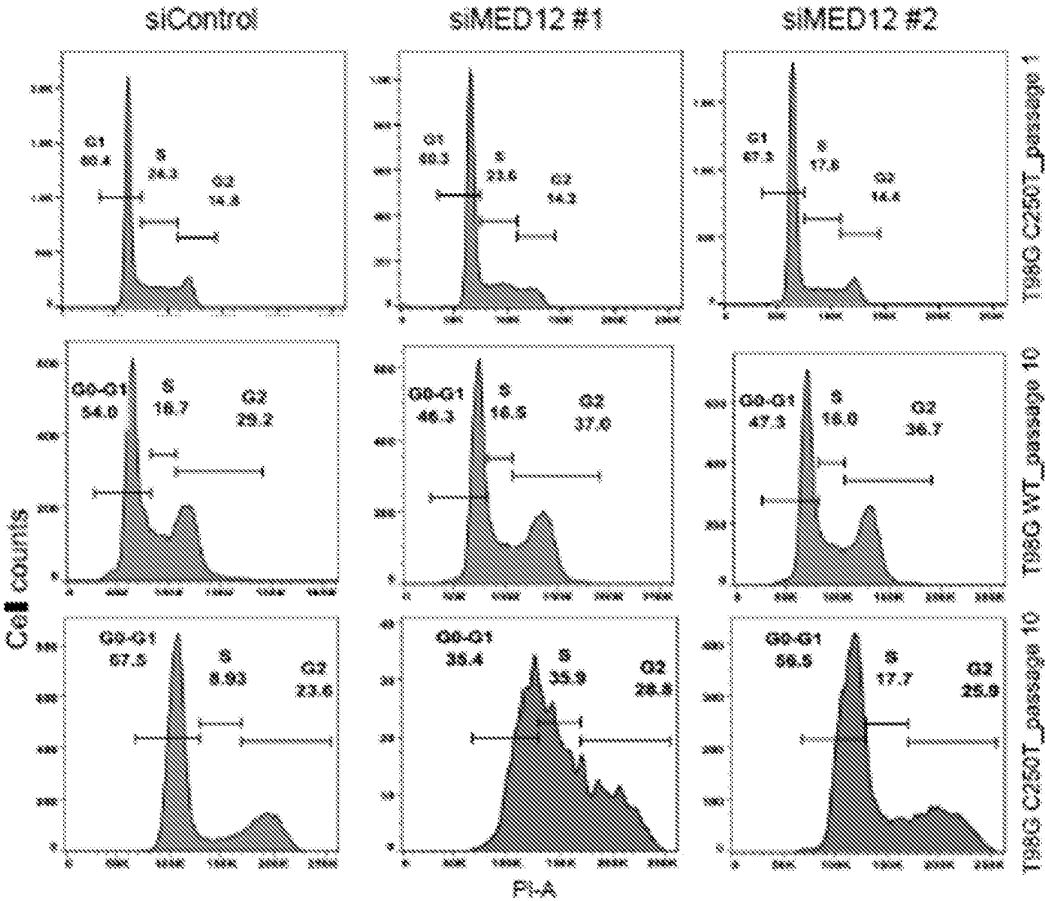


Figure 9

F

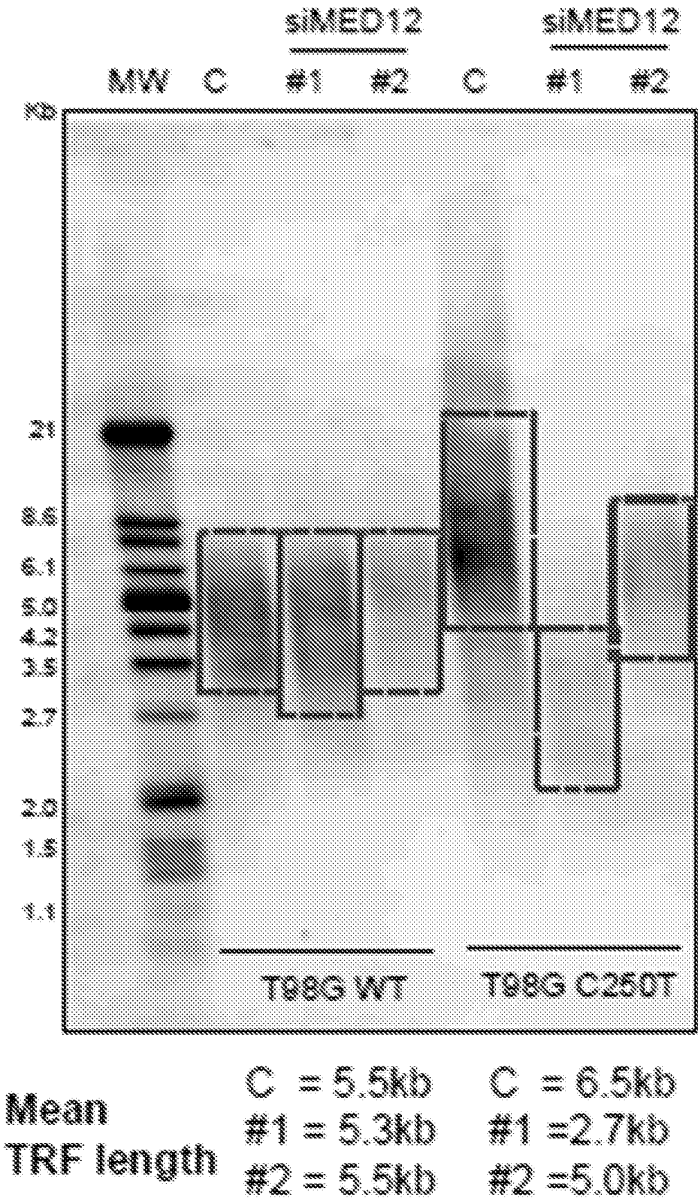


Figure 9

A

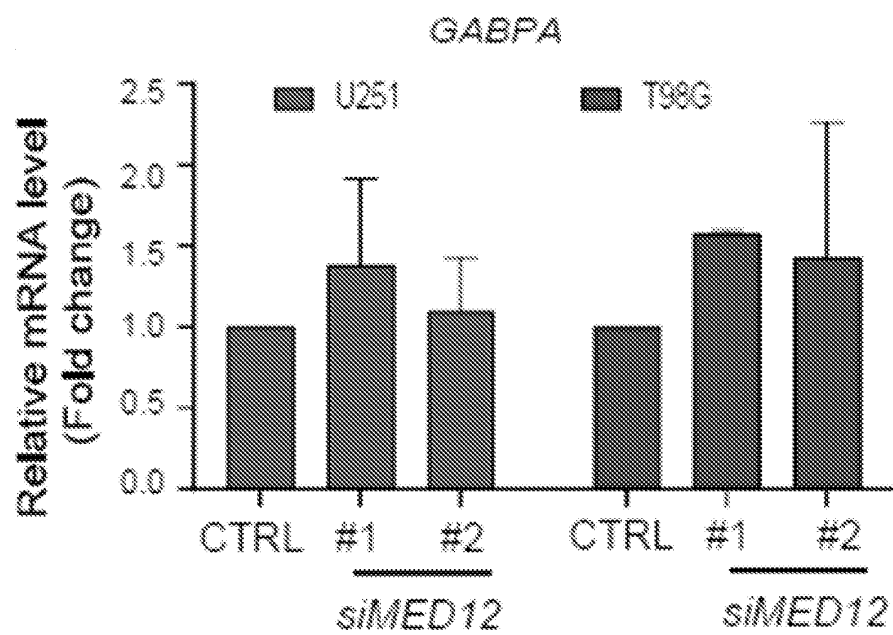


Figure 10

B

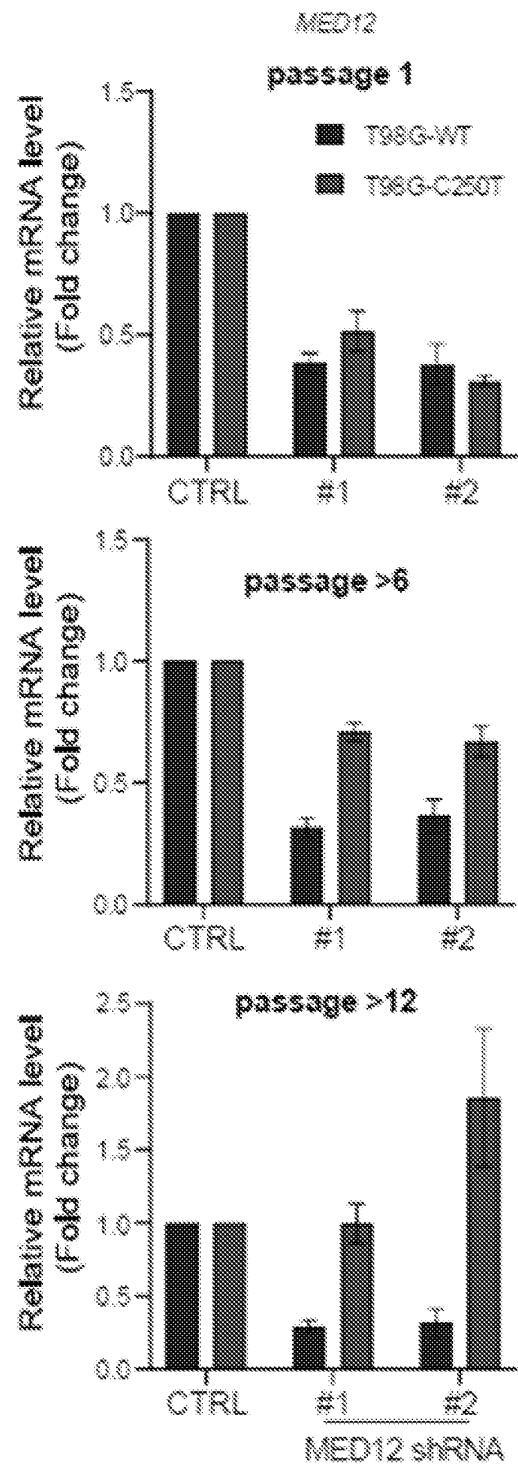
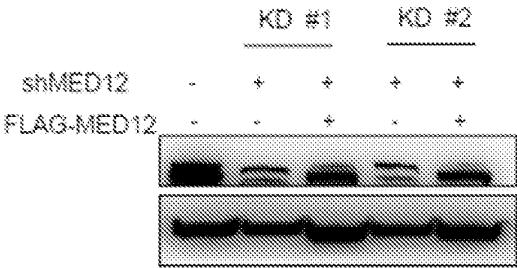
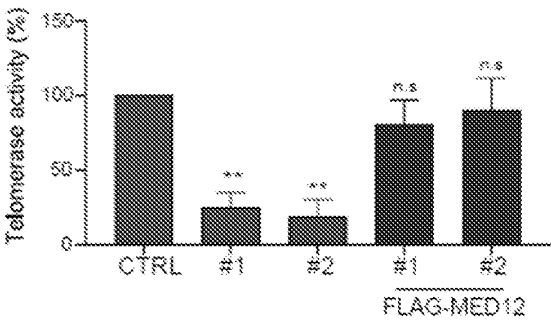


Figure 10

C



D



E

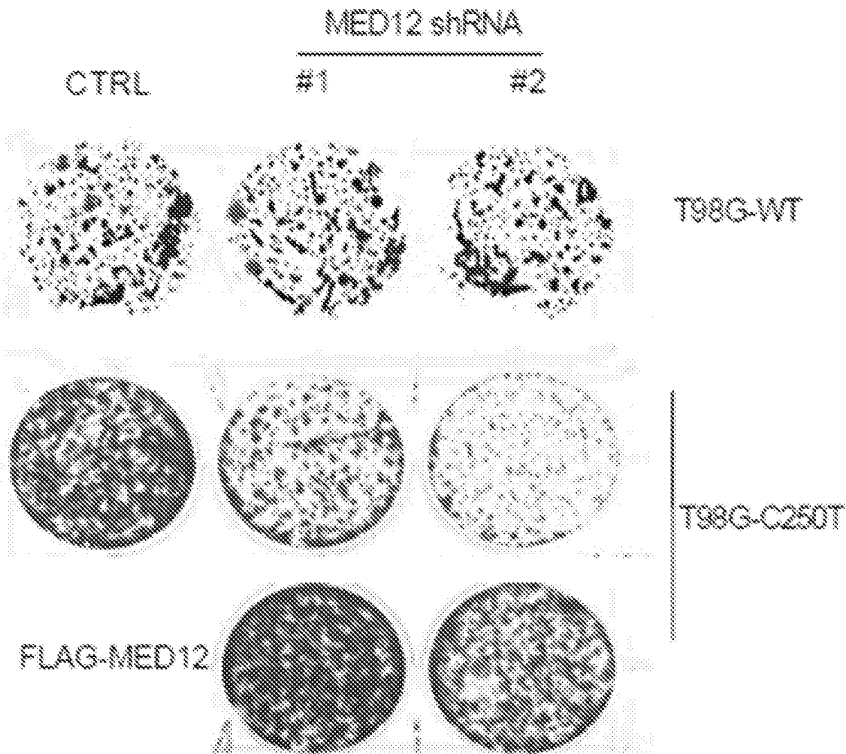
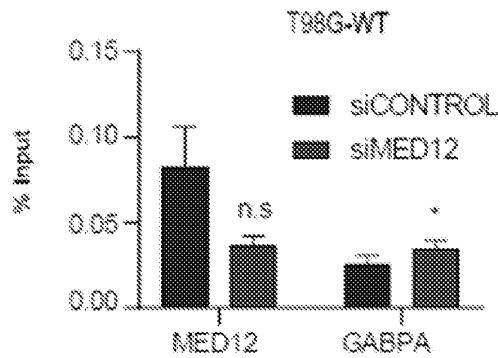
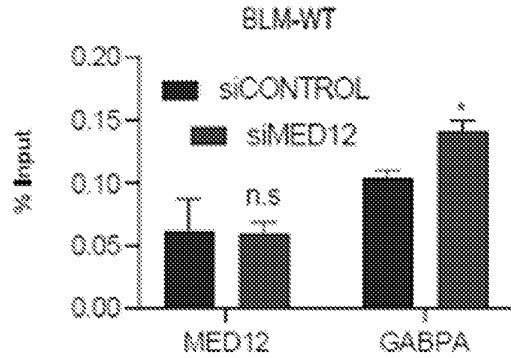


Figure 10

A



B



C

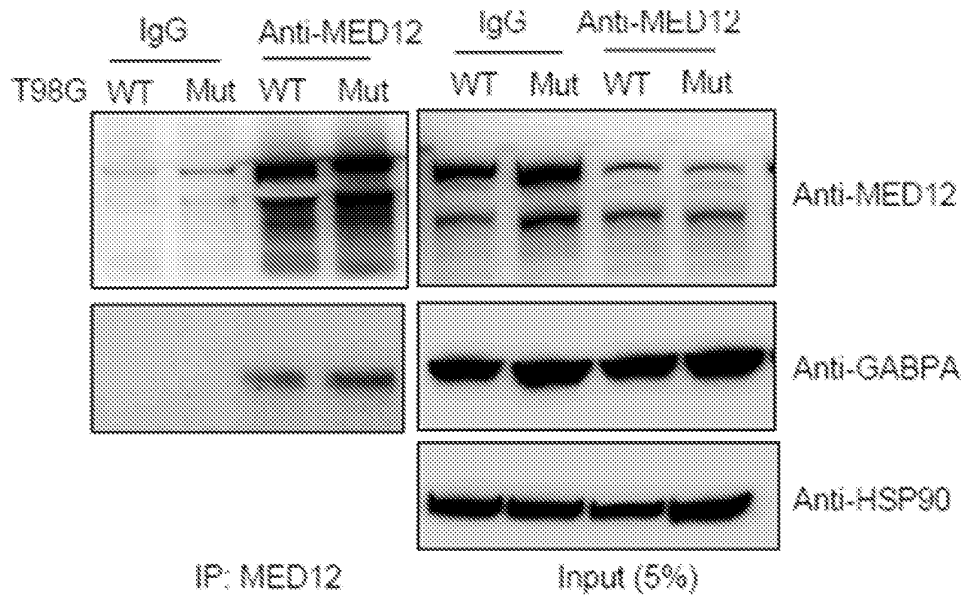


Figure 11

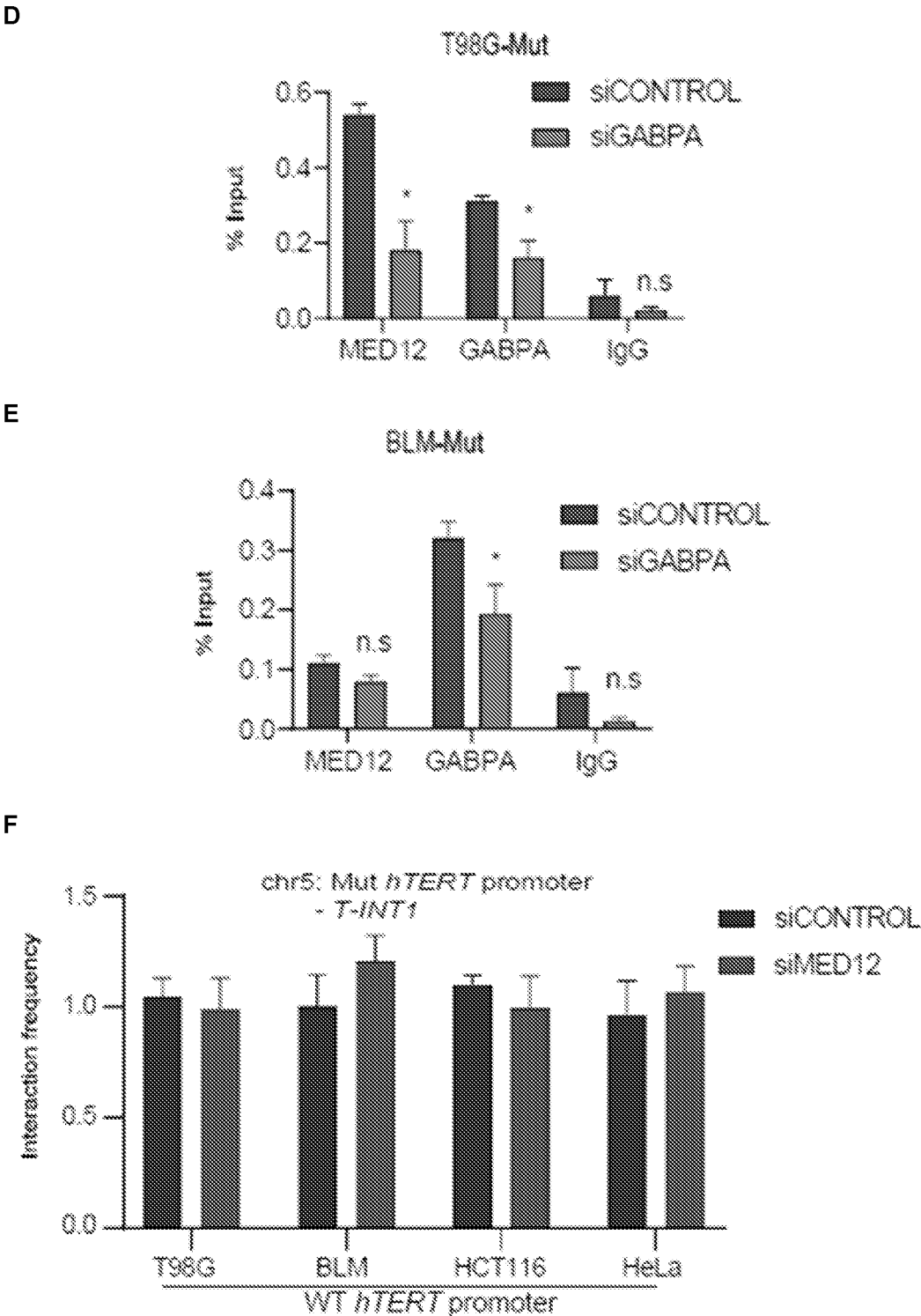


Figure 11

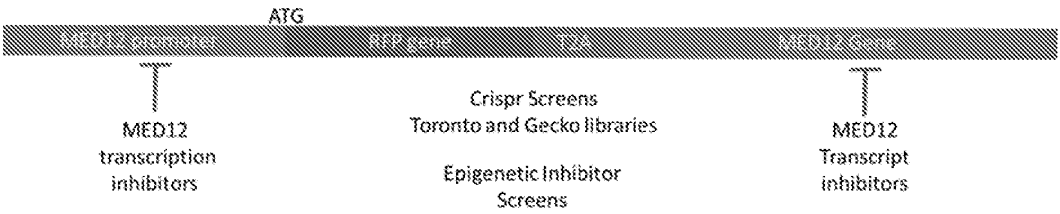


Figure 12

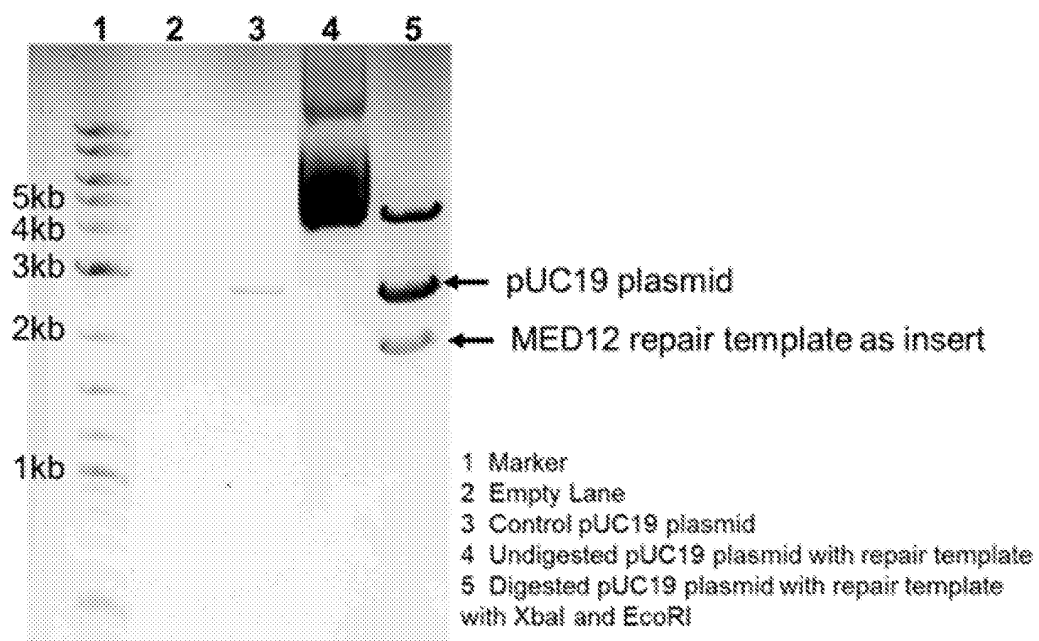


Figure 13

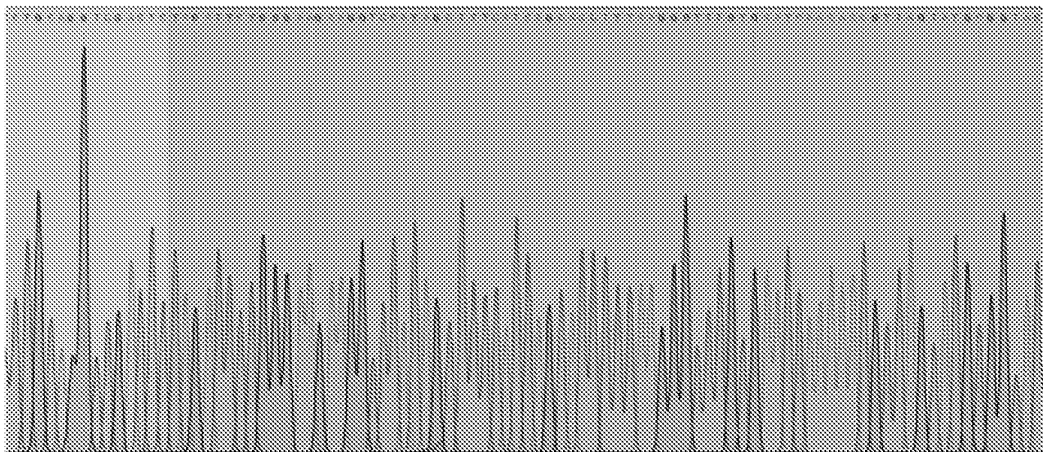


Figure 14

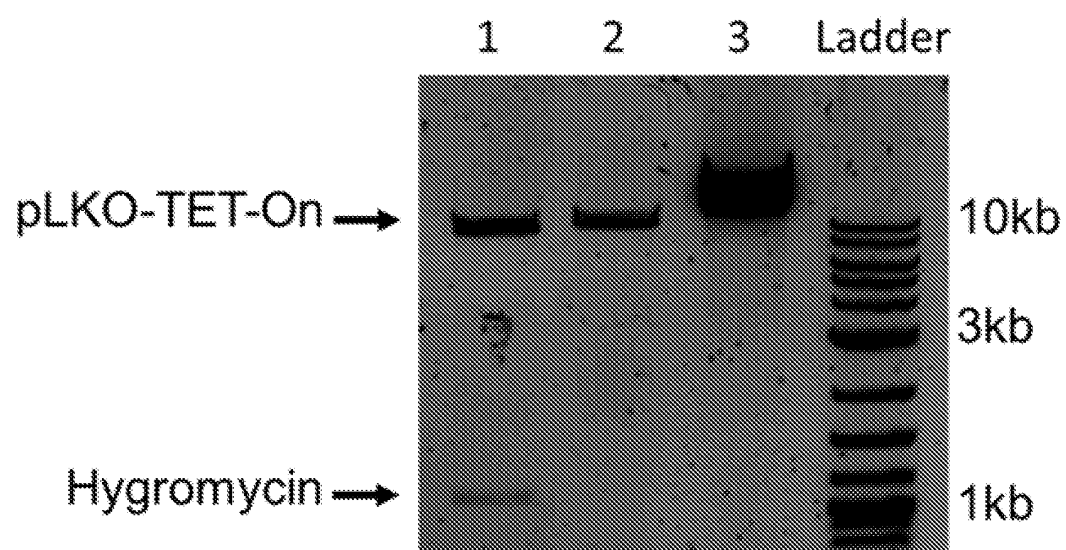
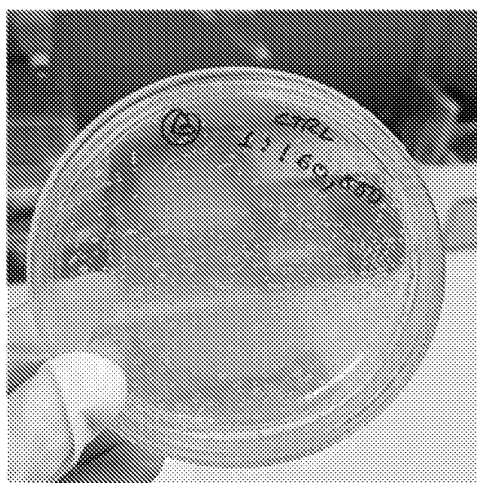


Figure 15

A



B



C

|   | Dilution  | No. of colonies/plate | Total No. of colonies             | Required No. of colonies |
|---|-----------|-----------------------|-----------------------------------|--------------------------|
| A | 1:160,000 | 127                   | $127 \times 160,000 = 20,320,000$ | 1,200,000                |
| A | 1:40,000  | 305                   | $218 \times 40,000 = 12,200,000$  | 300,000                  |
| B | 1:160,000 | 115                   | $115 \times 160,000 = 18,400,000$ | 1,200,000                |
| B | 1:40,000  | 334                   | $234 \times 40,000 = 13,360,000$  | 300,000                  |

Figure 16