

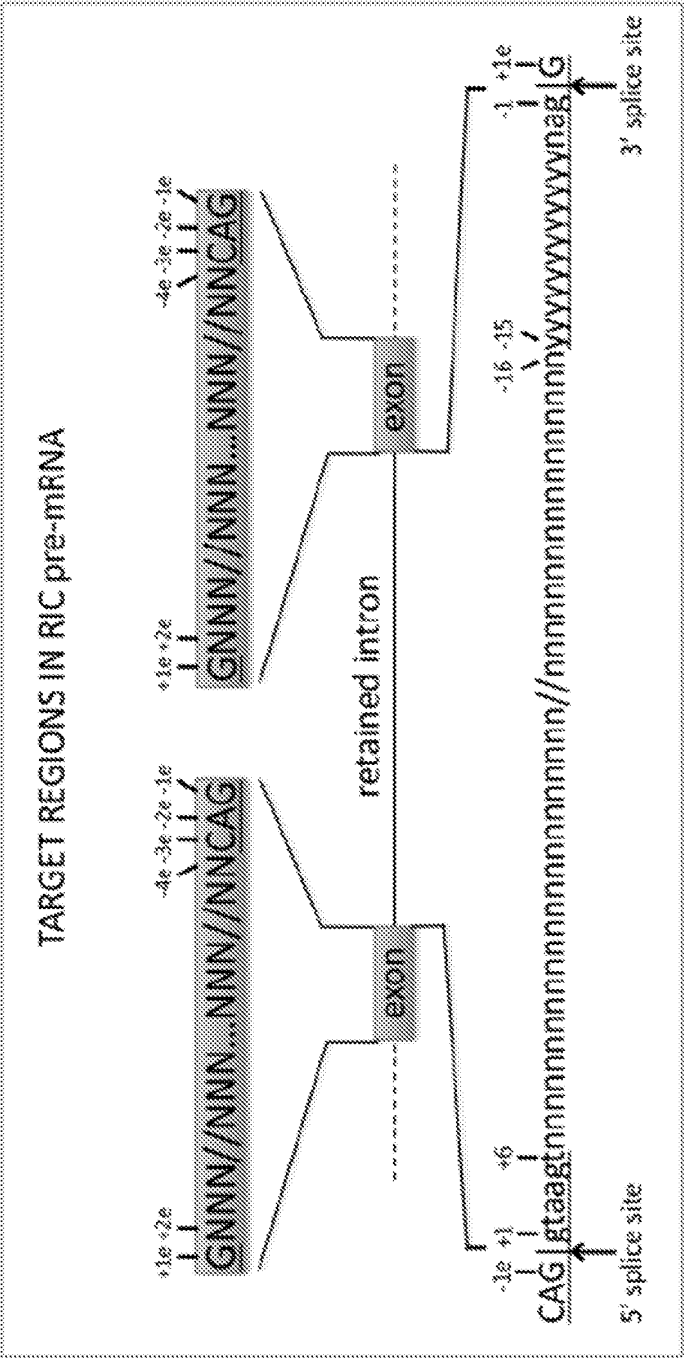
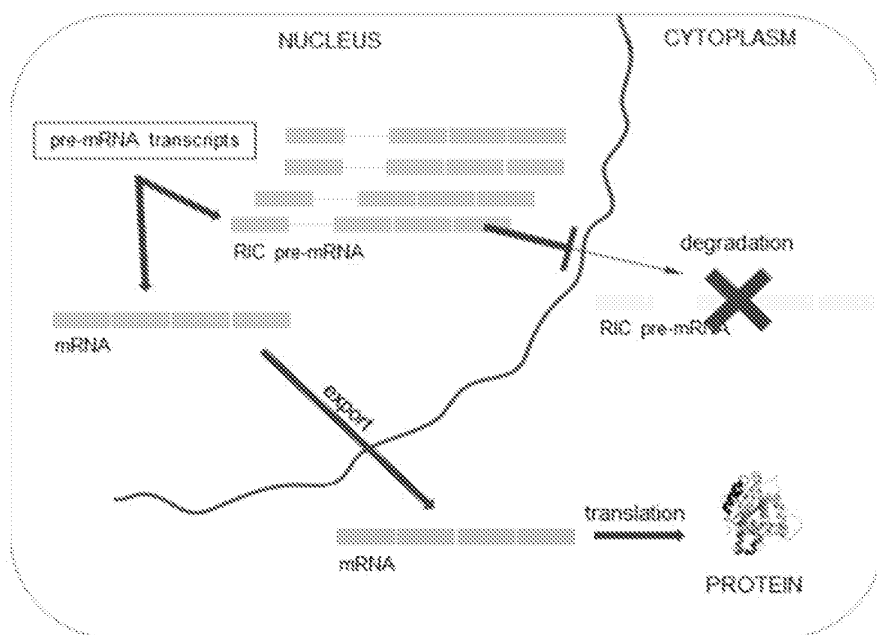
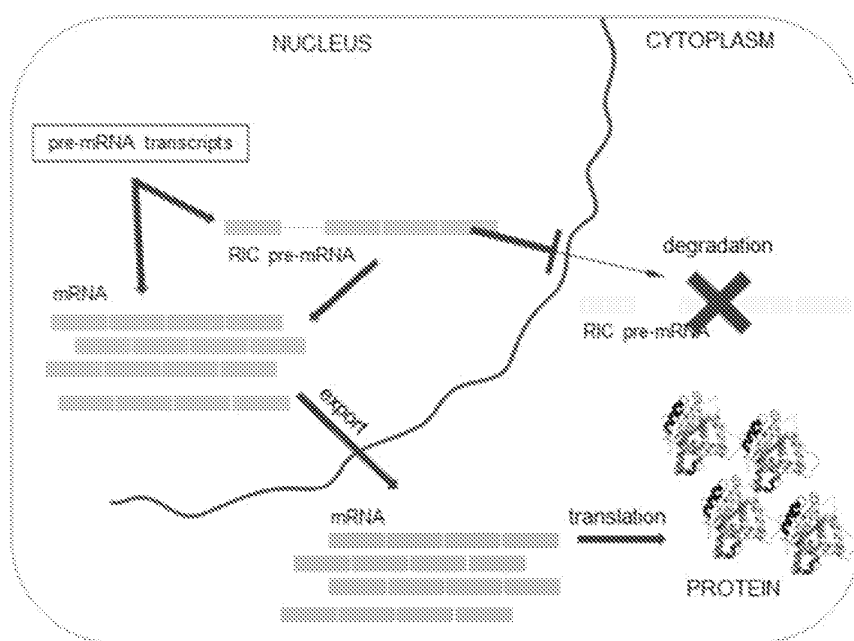


FIG. 1

**FIG. 2A****FIG. 2B**

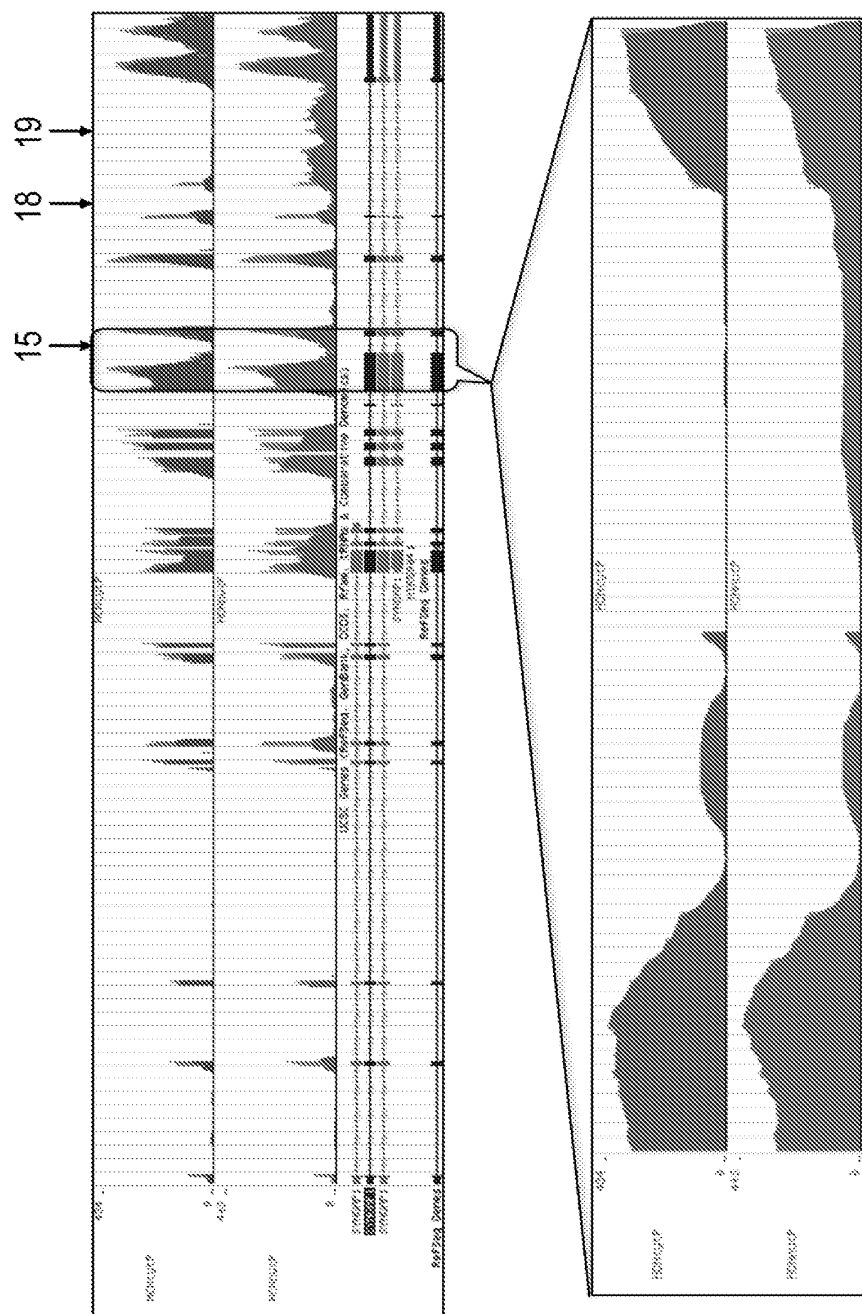


FIG. 3

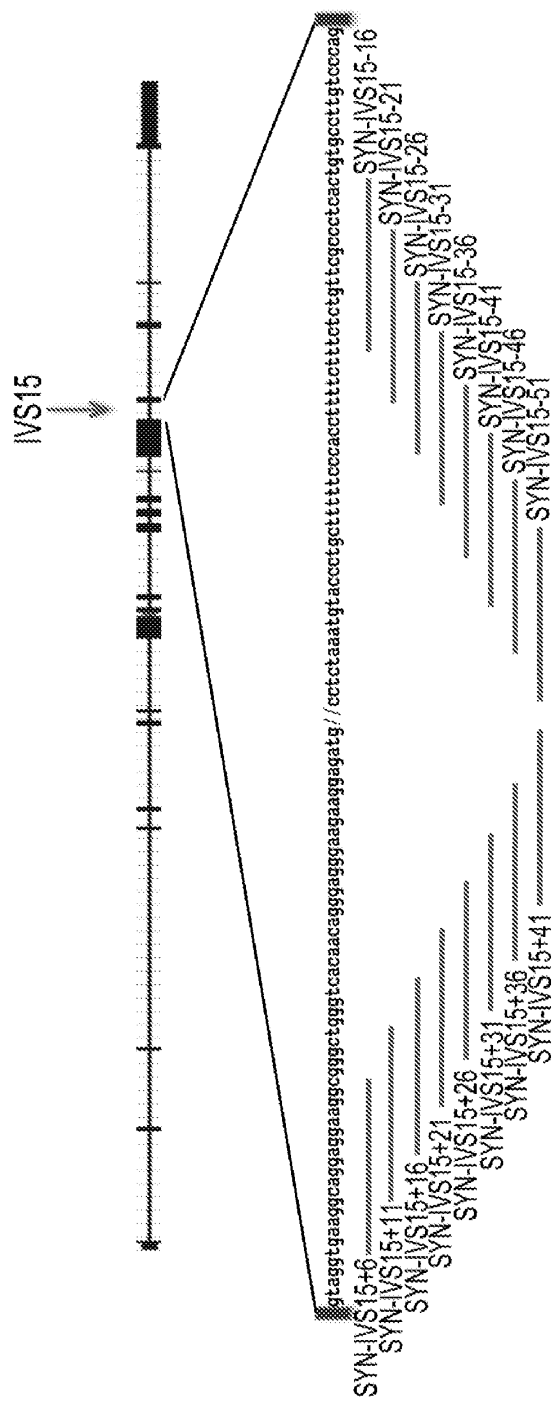


FIG. 4

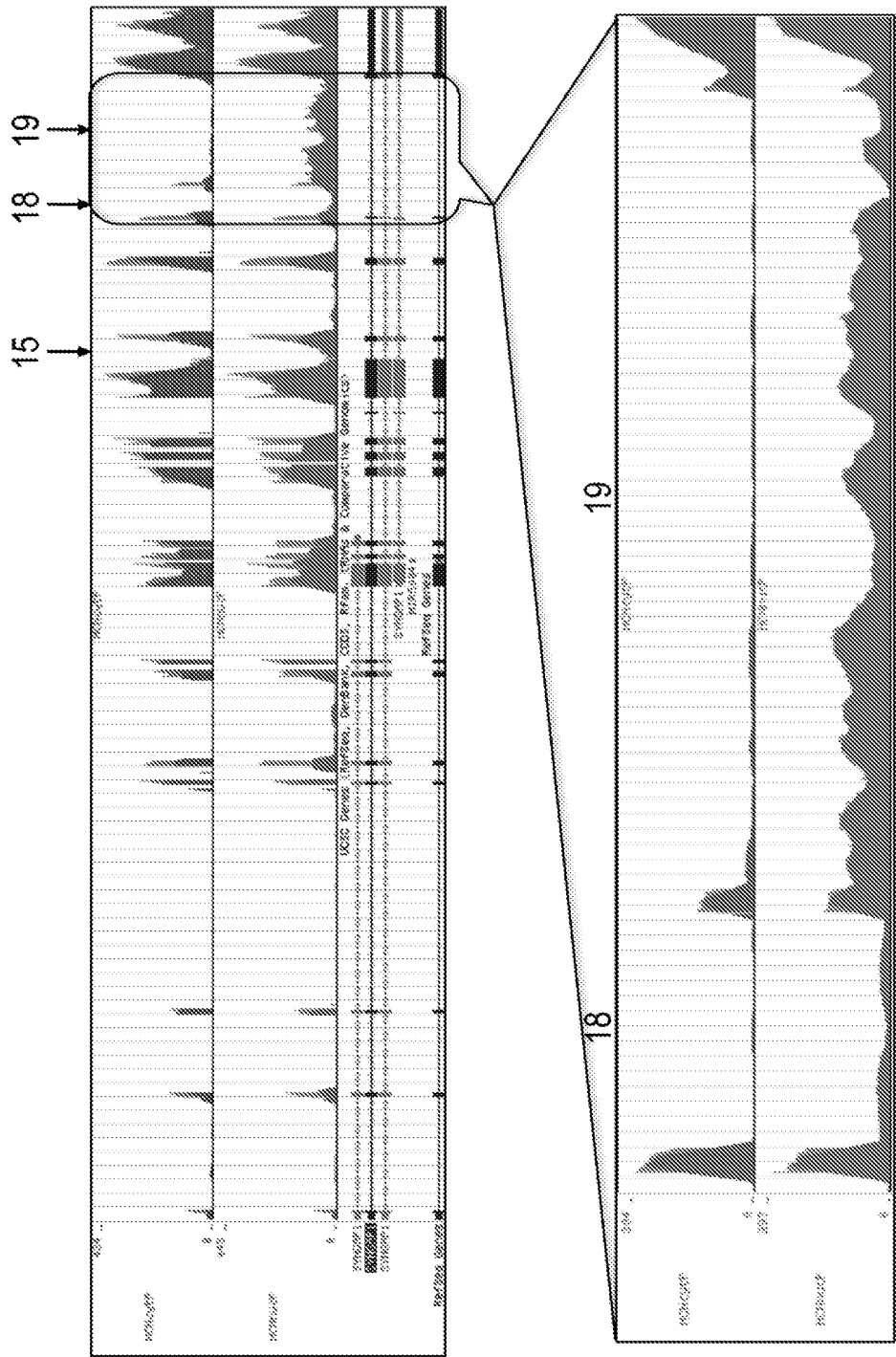


FIG. 5

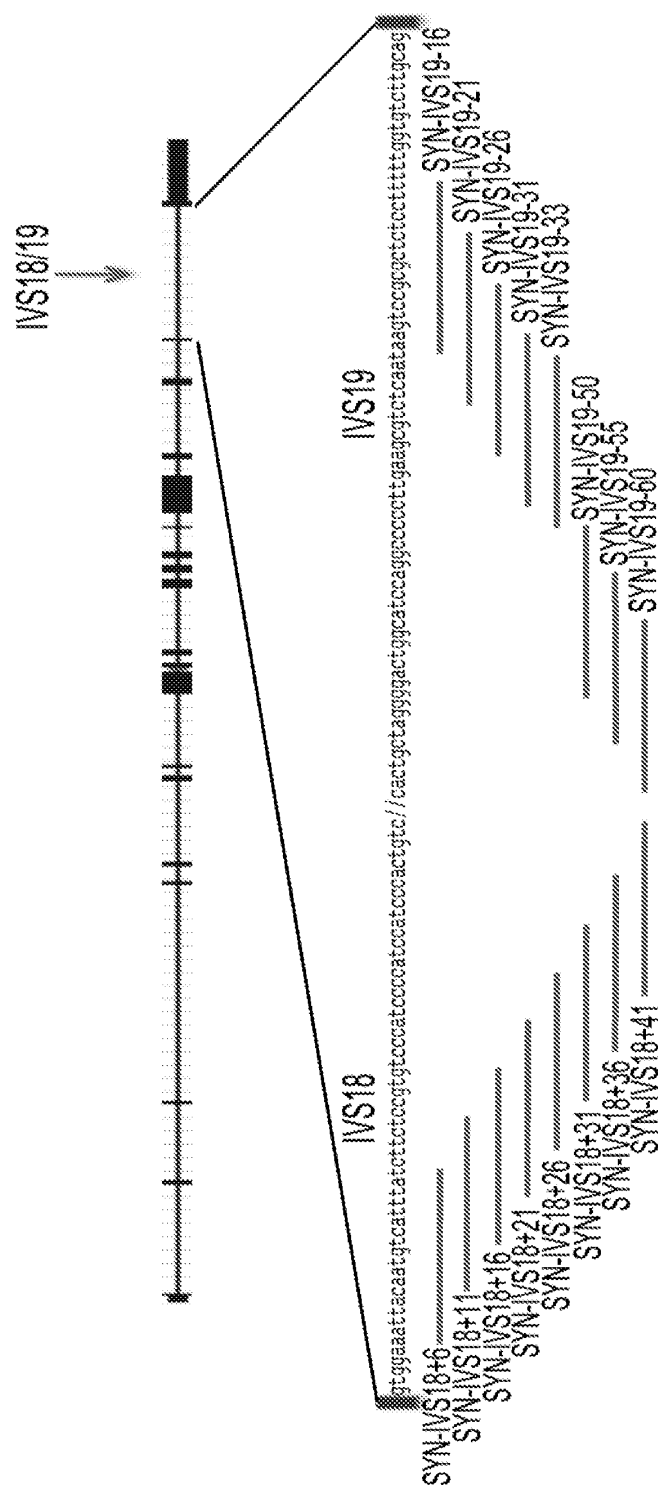


FIG. 6

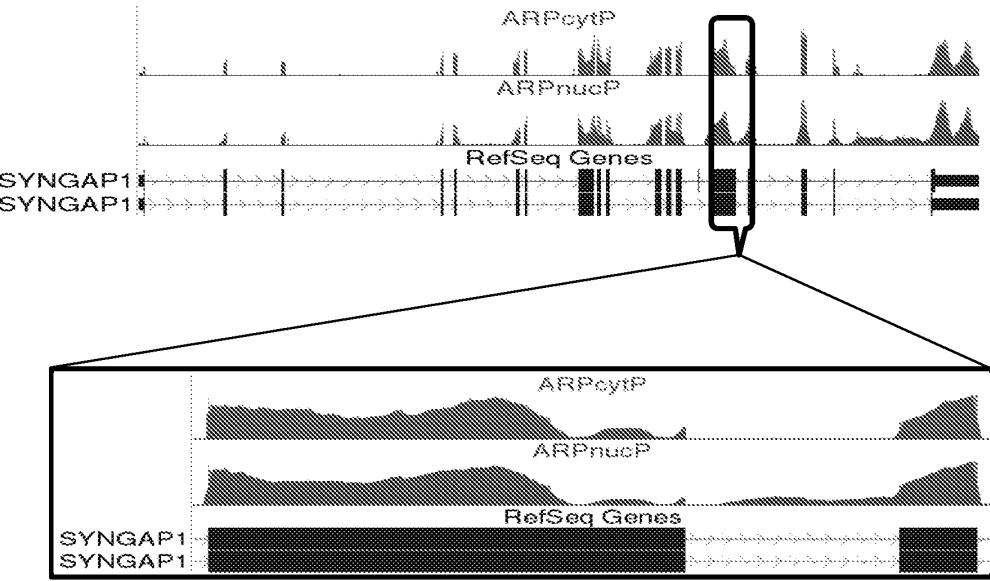


FIG. 7A

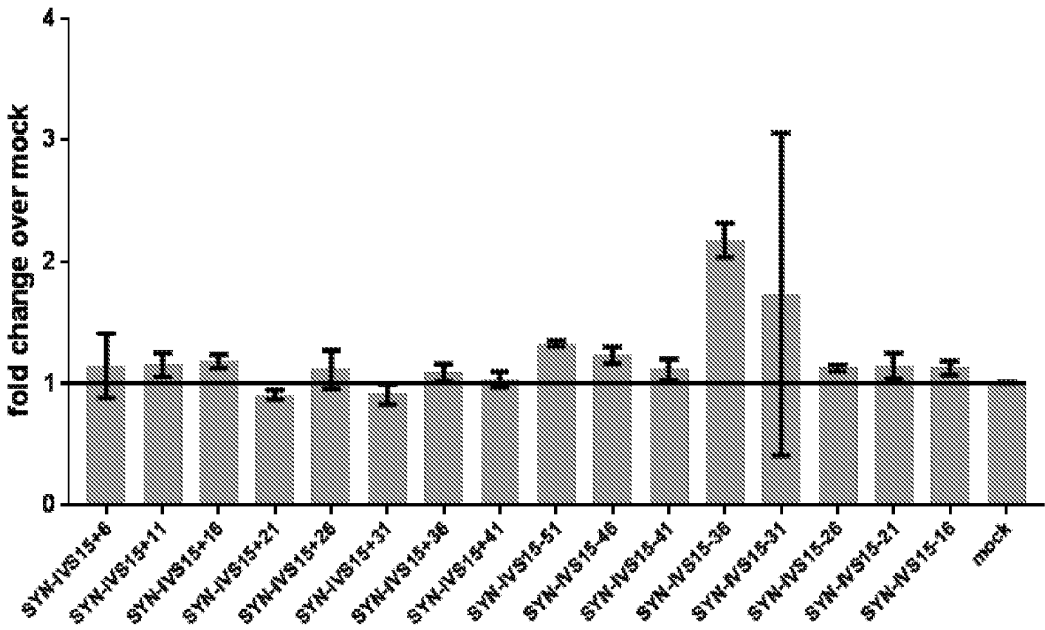


FIG. 7B

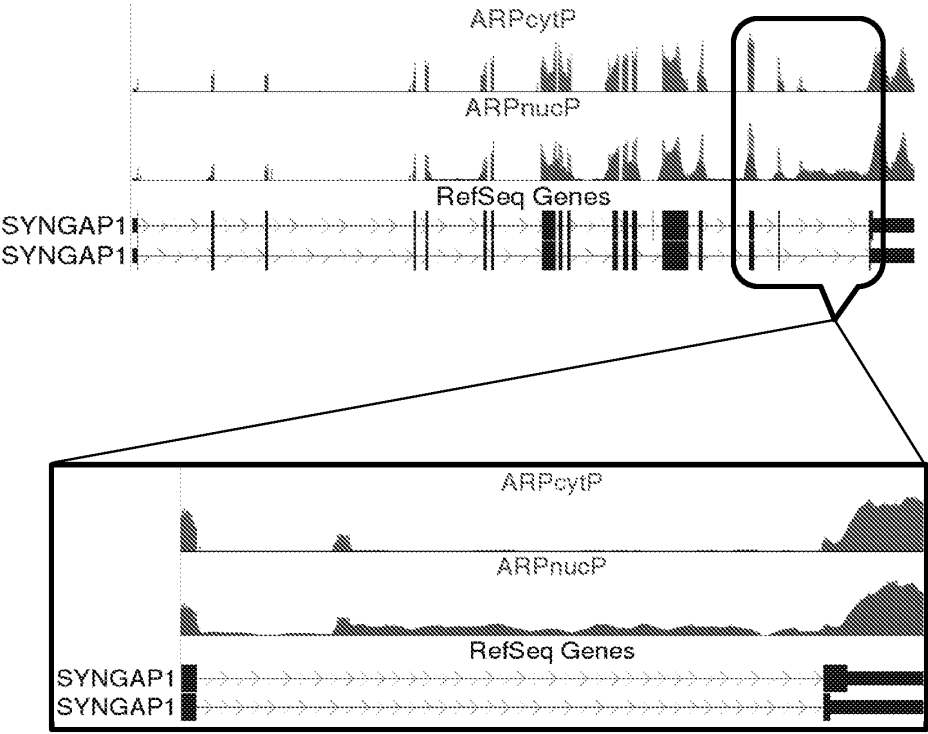


FIG. 7C

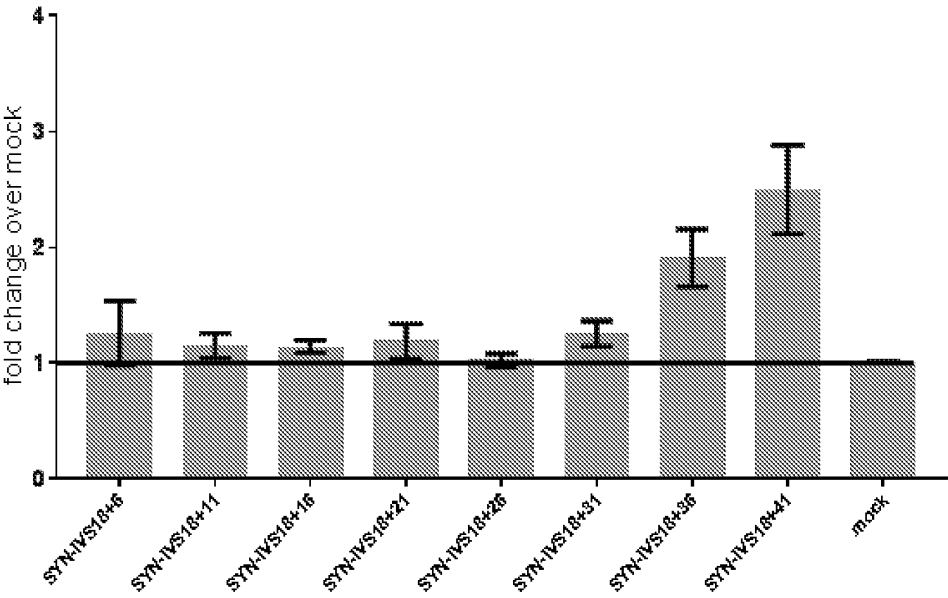


FIG. 7D

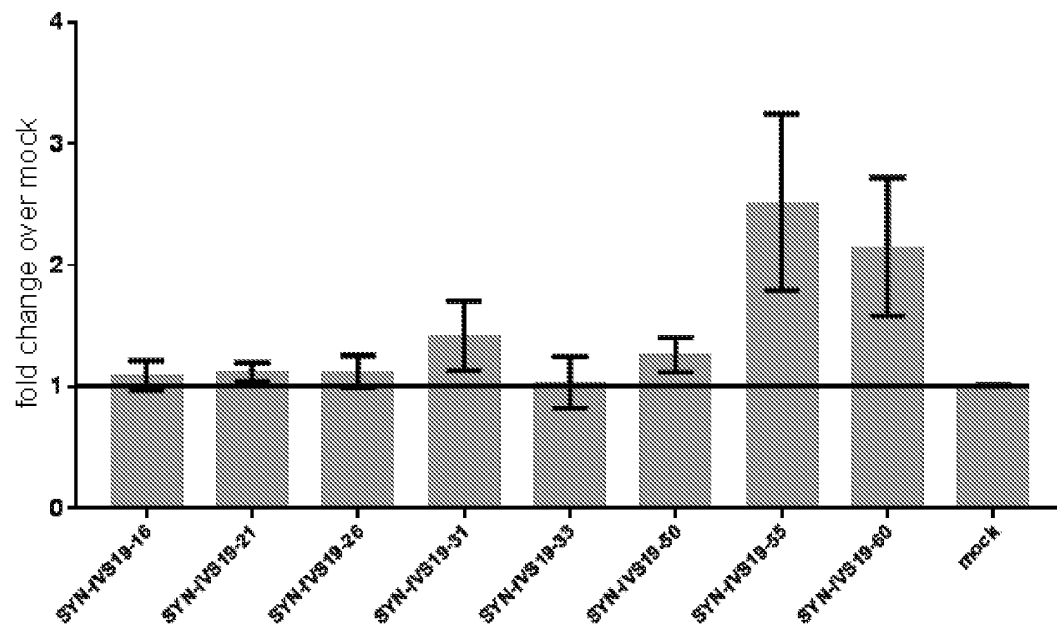


FIG. 7E

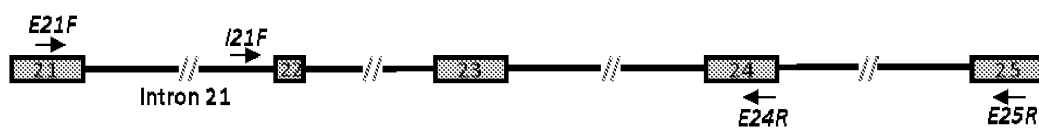


FIG. 8A

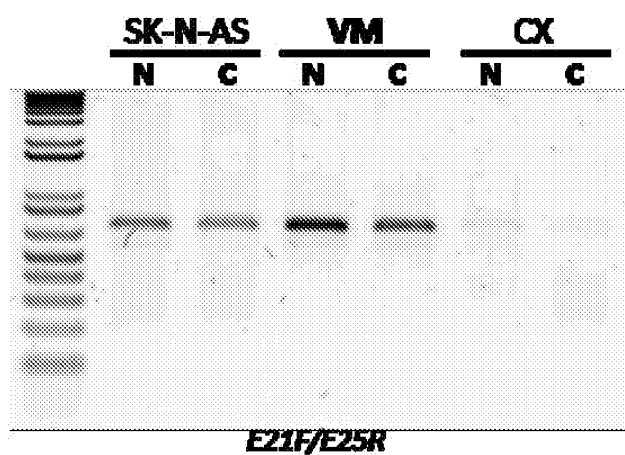


FIG. 8B

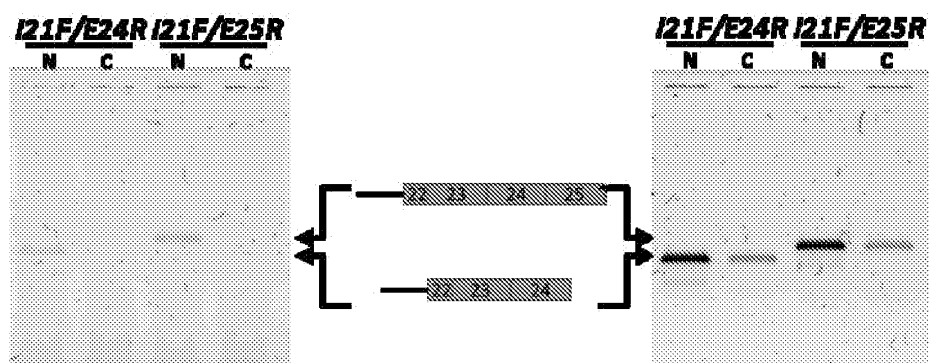


FIG. 8C

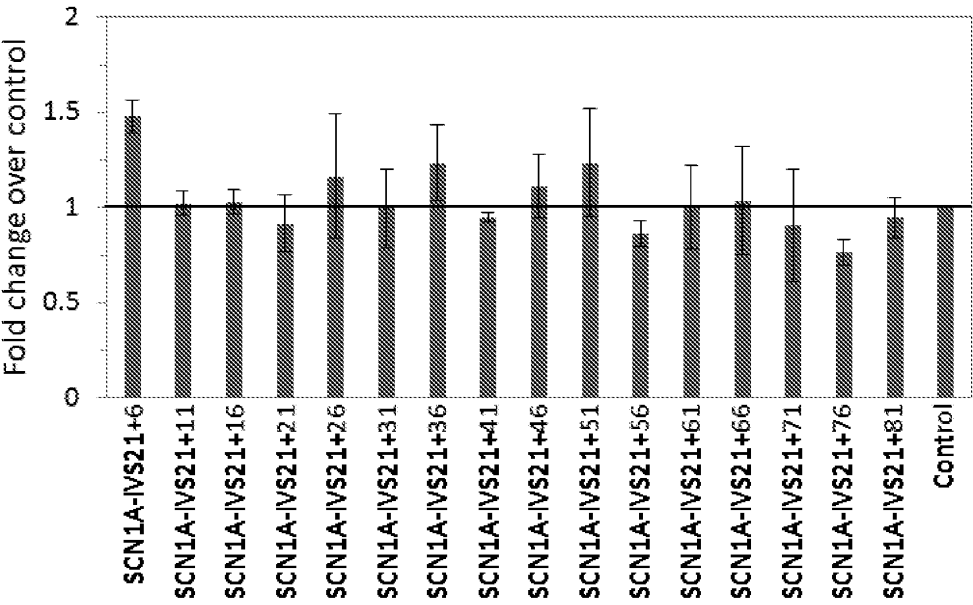


FIG. 8D

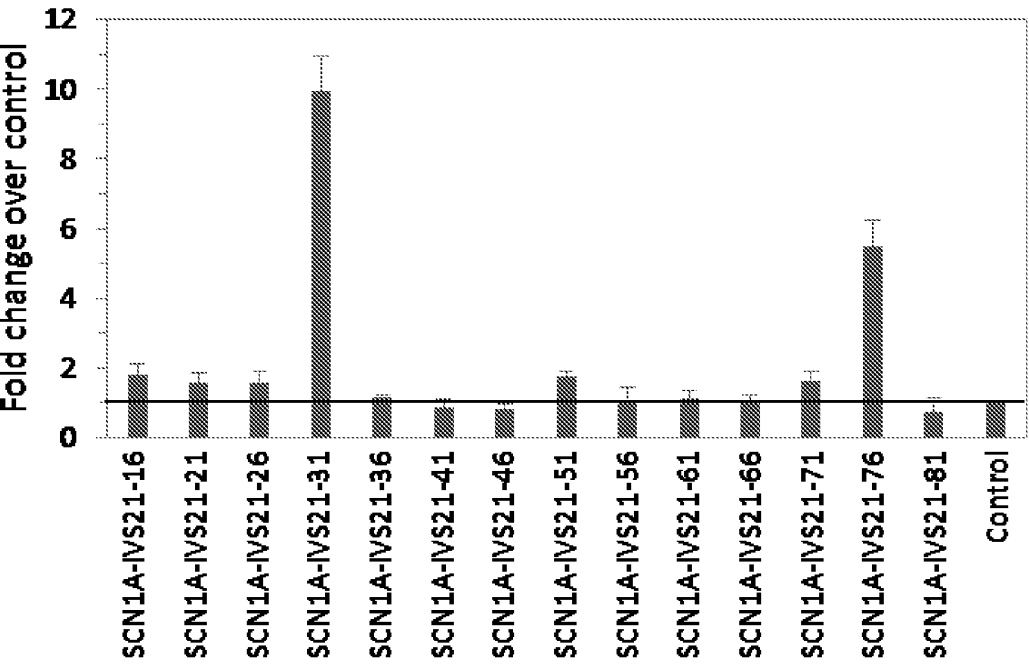


FIG. 8E

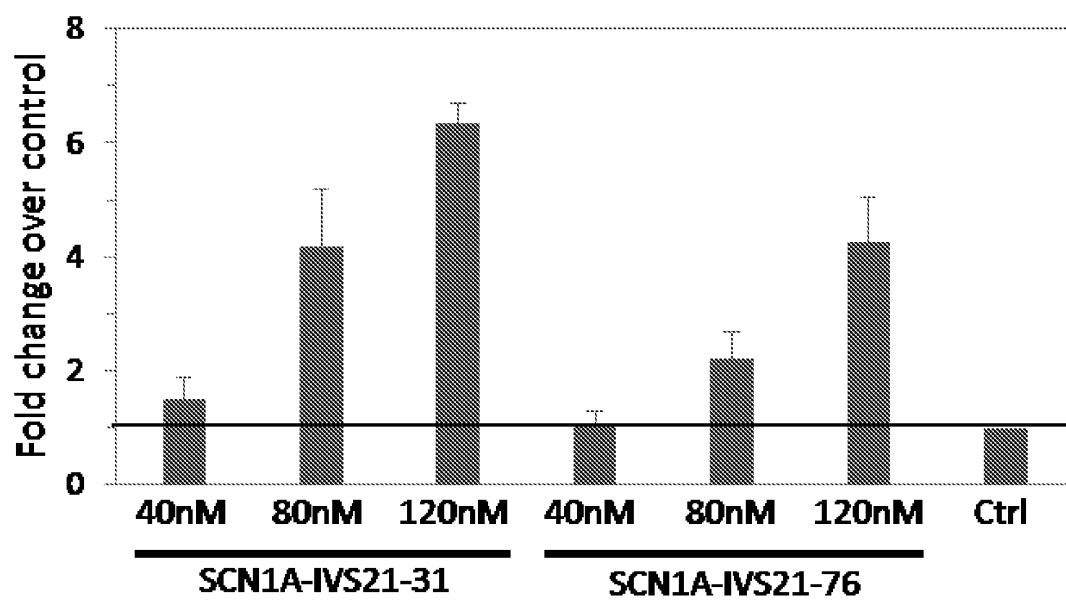


FIG. 8F

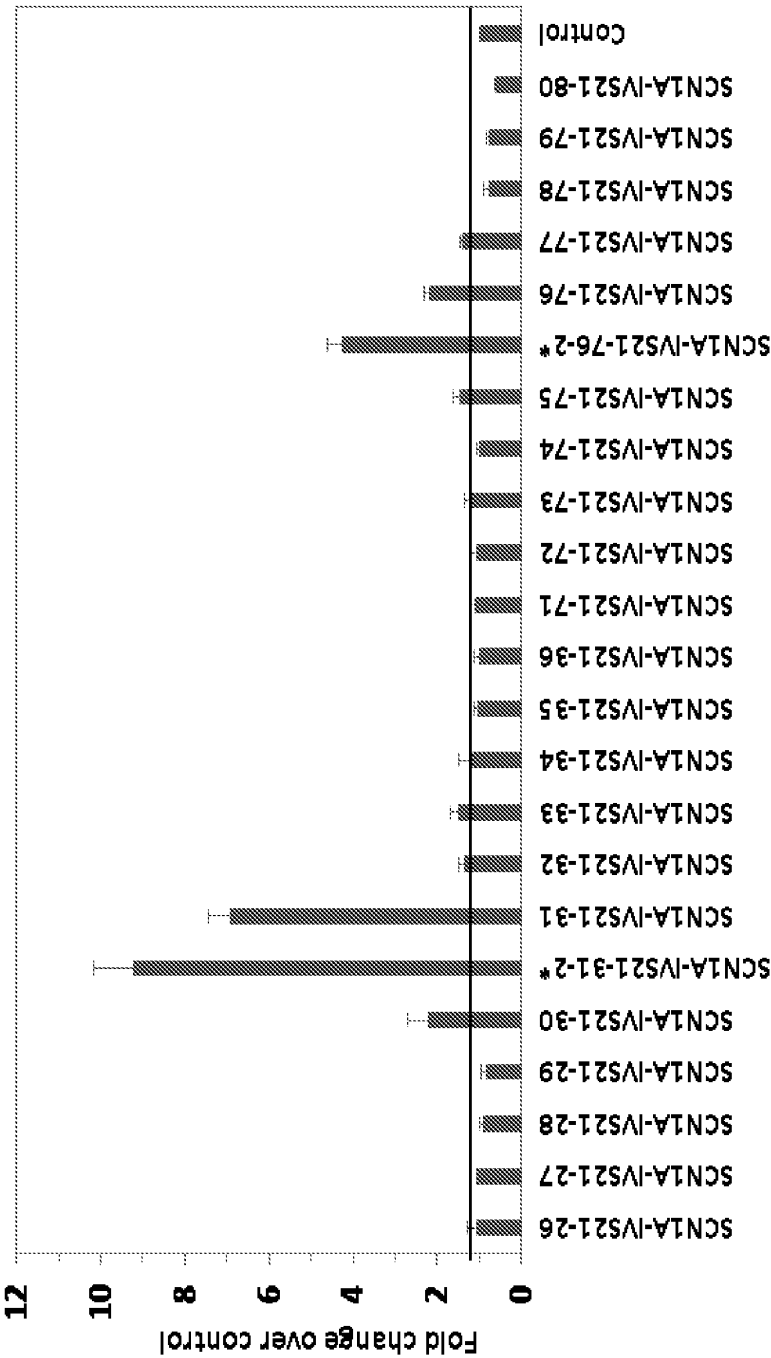


FIG. 8G

ID	Sequence (5' -3')
SCN1A-IVS21+6	CAGAGAAAAUAGUGUUA
SCN1A-IVS21+11	AUAUUCAGAGAAAAUAGU
SCN1A-IVS21+16	UAAAAUUAUUCAGAGAAA
SCN1A-IVS21+21	AACAAUAAAAAUUUCAG
SCN1A-IVS21+26	UCCAAACAAUAAAAUA
SCN1A-IVS21+31	UAUUAUCCAAACAUA
SCN1A-IVS21+36	UUUGUUUAUUUCCAAAC
SCN1A-IVS21+41	AUUUUUUUGUUUAUUC
SCN1A-IVS21+46	AUGUCAUUUUUUUGUUU
SCN1A-IVS21+51	GAUGUAUGUCAUUUUUU
SCN1A-IVS21+56	UAAUAGAUGUAUGUCAU
SCN1A-IVS21+61	CUAAUUAUAGAUGUAUG
SCN1A-IVS21+66	AGGAACUAAAUAAUAGAU
SCN1A-IVS21+71	UUCUUAGGAACUAAAUAA
SCN1A-IVS21+76	ACUUUUUUCUUAGGAACUA
SCN1A-IVS21+81	UAUAUACUUUUUUCUAGG
SCN1A-IVS21-16	UGCAUGUUUUACUUUGGA
SCN1A-IVS21-21	GUUUUACUUUGGAGUAAA
SCN1A-IVS21-26	ACUUUGGAGUAAAAUAA
SCN1A-IVS21-31	GGAGUAAAAUAAUUUAG
SCN1A-IVS21-36	AAAAUAAUUUAGACCUG
SCN1A-IVS21-41	UAAUUUAGACCUGAUGUU
SCN1A-IVS21-46	UAGACCUGAUGUUUAAUA
SCN1A-IVS21-51	CUGAUGUUUUAAUAAUUAU
SCN1A-IVS21-56	GUUUAAUAAAUUUUCUUA
SCN1A-IVS21-61	AUAAAUUUUUUACUGAU
SCN1A-IVS21-66	UAUUCUUACUGAUUAUU
SCN1A-IVS21-71	UUACUGAUUAUUUUUUA
SCN1A-IVS21-76	GAUAUAAUUUUUCAAAGG
SCN1A-IVS21-81	AAUUUUCAAAGGGAUA

FIG. 8H

ID	Sequence (5' -3')
SCN1A-IVS21-27	CUUUGGAGUAAAAUAAU
SCN1A-IVS21-28	UUUGGAGUAAAAUAAU
SCN1A-IVS21-29	UUGGAGUAAAAUAAU
SCN1A-IVS21-30	UGGAGUAAAAUAAUUA
SCN1A-IVS21-32	GAGUAAAAUAAUUAAGA
SCN1A-IVS21-33	AGUAAAAUAAUUAAGAC
SCN1A-IVS21-34	GUAAAAUAAUUAAGACC
SCN1A-IVS21-35	UAAAAUAAUUAAGACCU
SCN1A-IVS21-72	UACUGAUAAAUUUUCAA
SCN1A-IVS21-73	ACUGAUAAAUUUUCAA
SCN1A-IVS21-74	CUGAUAAAUUUUCAA
SCN1A-IVS21-75	UGAUAAAUUUUCAAAG
SCN1A-IVS21-77	AUAUAAUUUCAAAGGG
SCN1A-IVS21-78	UAUAAUUUUCAAAGGGA
SCN1A-IVS21-79	AUAUUUUCAAAGGGAA
SCN1A-IVS21-80	UAAUUUUCAAAGGGAAU

FIG. 8I