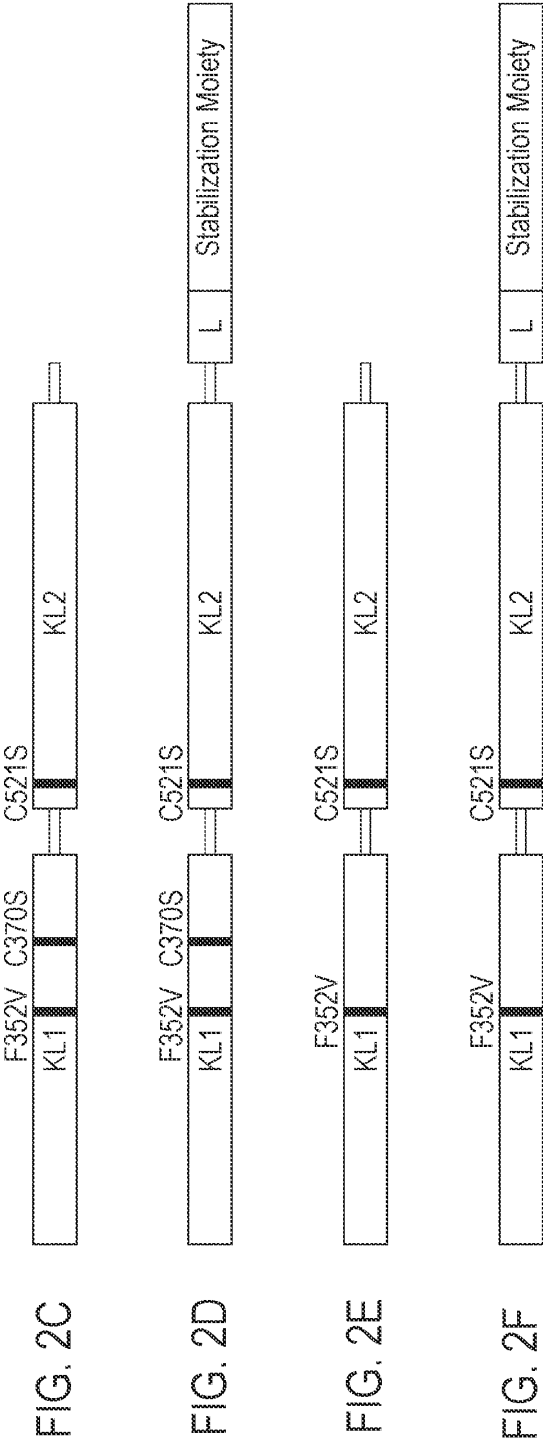
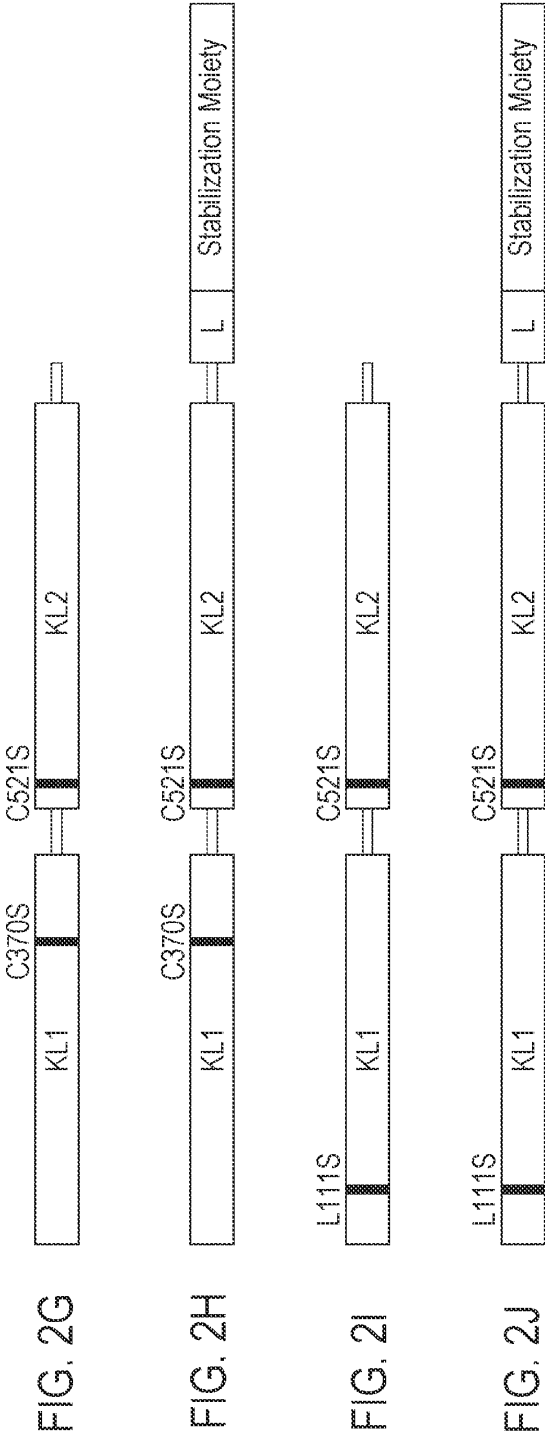






MPASAPRRPRPPPSLSLLVLLGLGRRRLRAEFGDGAQTWARESRPPAPEAAGLFQGTFFDGFLLWAVG
.....
SAAYQTEGGWQQHGKGASIWDTFTHHPLAPPGDSRNASLPLGAPSLQPATGDVASDSYNNVFRDTEALR
ELGVTHYRFSISWARVLPNGSAGVPNREGLRYRRLLERLRELGVQPVVTLYHNDLPQRLQDAYGGWANR
ALADHFRDYAELCFRHEGGQVKYWITIDNPYVVAWHGYATGR LAPGIRGSPRLGYLVAHNLLLAHAKVWH
LYNTSFRPTQGGQVSIALSSHWINPRRMTDHSIKECQKSLDFVLGWFAPVFIDGDYPESMKNNLSSILP
DFTSEKKFIKGTADFFALCFGPTLSFQLLDPHMKFRQLESPLNRQLLSWIDLEFNHPQIFIVENGWFS
GTTKRDDAKYMYLLKKFIMETLKAIKLDGVDVIGYTAWSLMDGFEWHRGYSIRRGLFYVDLFSQDKMLLP
KSSALFYQKLIENGFPPLENQLEGTFPCFAWGVVDNYIQVDTTILSQFTDLNVYLWDVHHSKRLIKV
DGVVTKKRKSYCVDEFAAIQPQIAALLQEMHVTHFRFSLDWALILPLGNQSQVNHTILQYRCMASELVRVN
ITPVVALWQPMAPNQGLPRLLARQAWENPYTALAFAEYARLCFQELGHVHVKLWITMNEPYTRNMTYSAG
HNLLKAHALAWHVYNEKFRHAQNGKISIALQADWIEPACPFQKDKVAERVLEFDIGWLAEPIFGSGDY
PWVMRDNLNQNNFLLPYFTEDEKKLIQGTDFELALSHYTTILVDSEKEDPIKYN DYLEVQEMTDITWLN
SPSQVAVVPWGLRKVLNWLKEKYGDLPMYIISNGIDDLGLHAEDDQLRVYIMQNYINEALKAHILDGINLC
GYFAYSFNDRTAPRFGLYRYAADQFEPKASKHYRKIIDSNGLERFCPEEFTVCTECSSFHTRK
SELLAFIAFFASIIISLSLIFYYSKKGRRSYK
.....

FIG. 3

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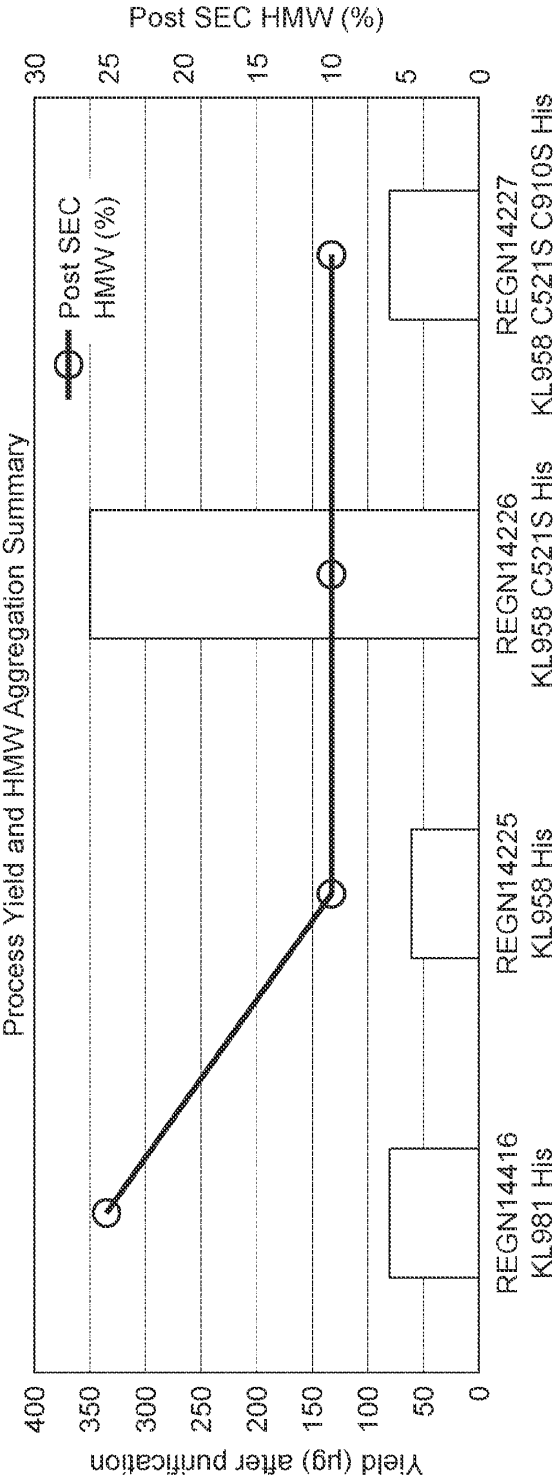


FIG. 4A

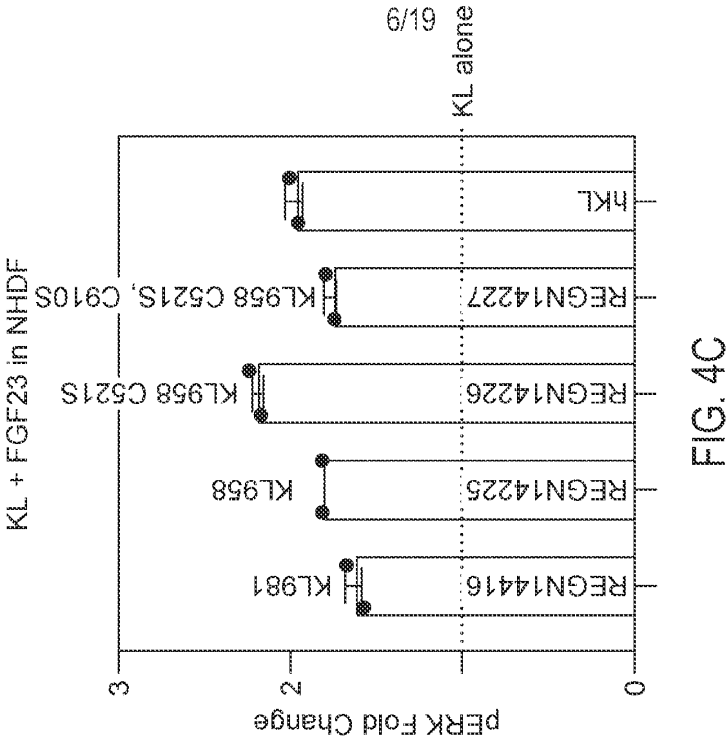


FIG. 4C

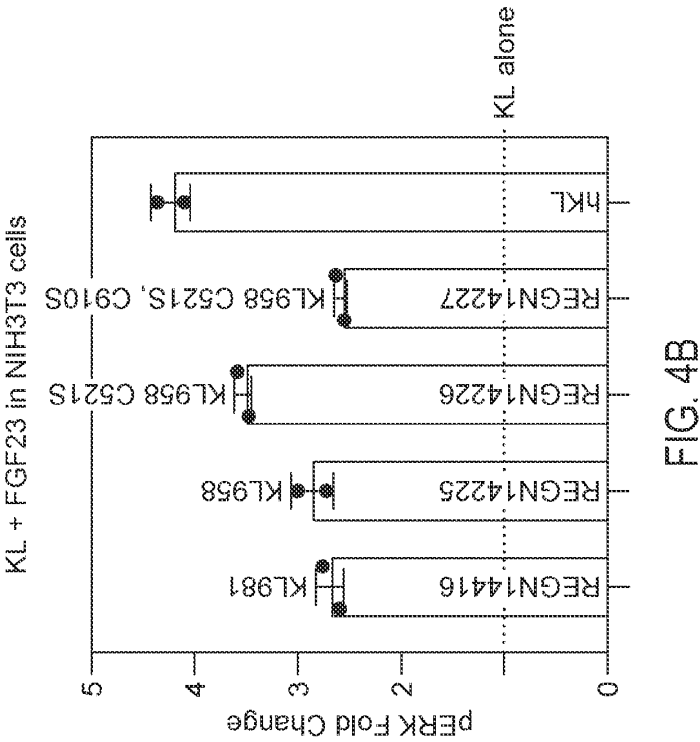


FIG. 4B



FIG. 5A

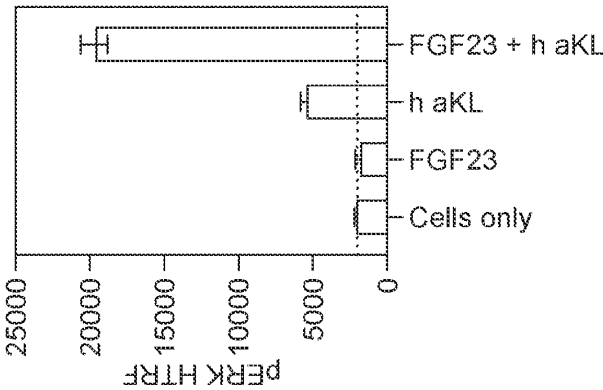
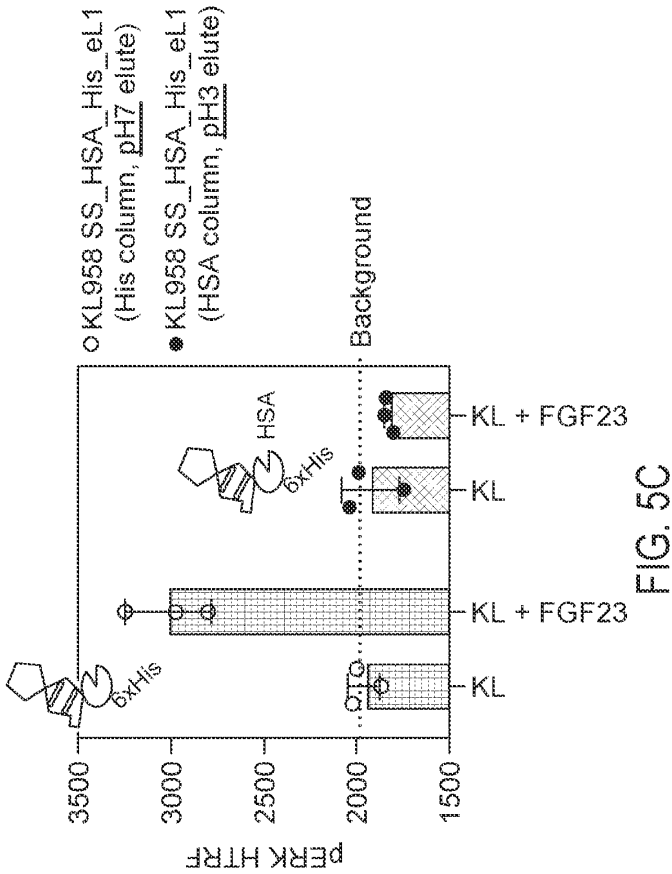
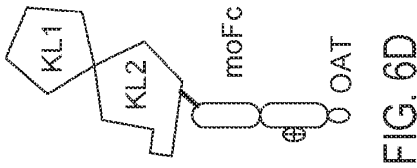
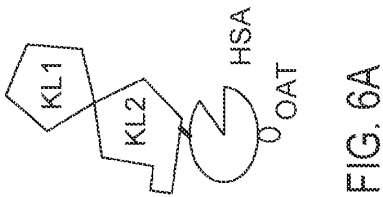
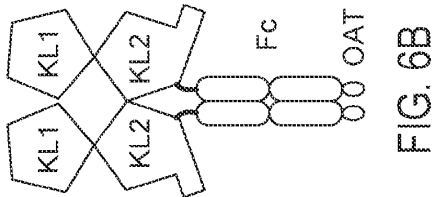
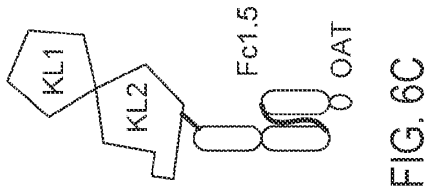


FIG. 5B





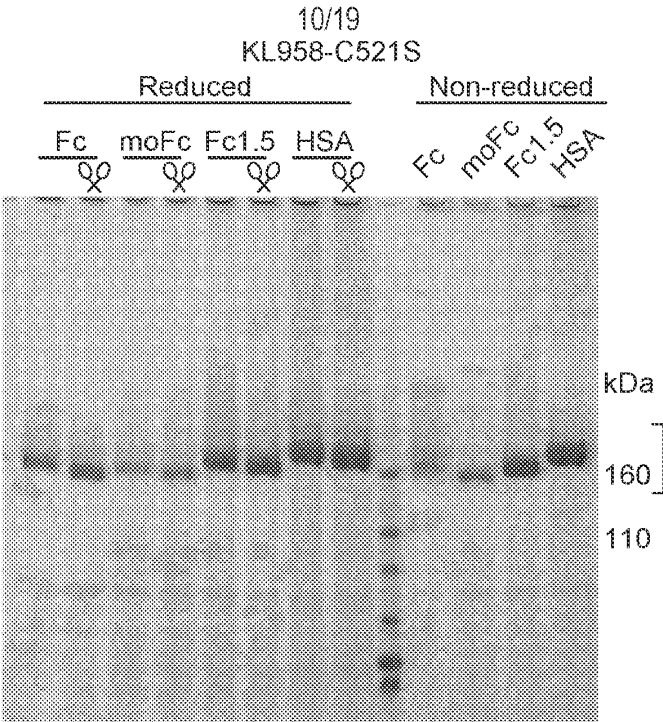


FIG. 7A

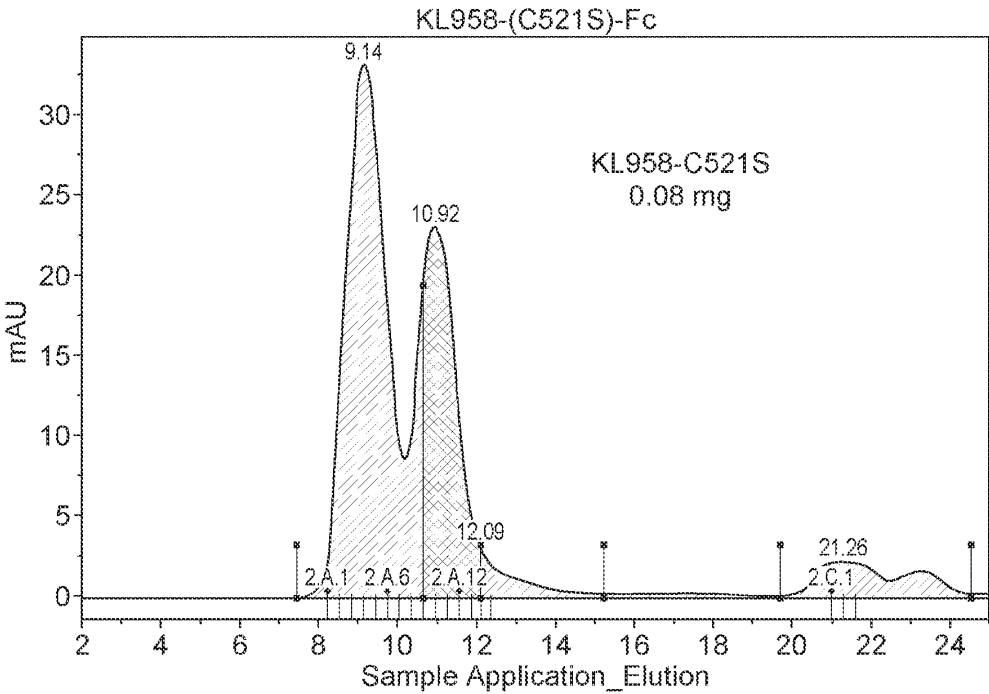


FIG. 7B

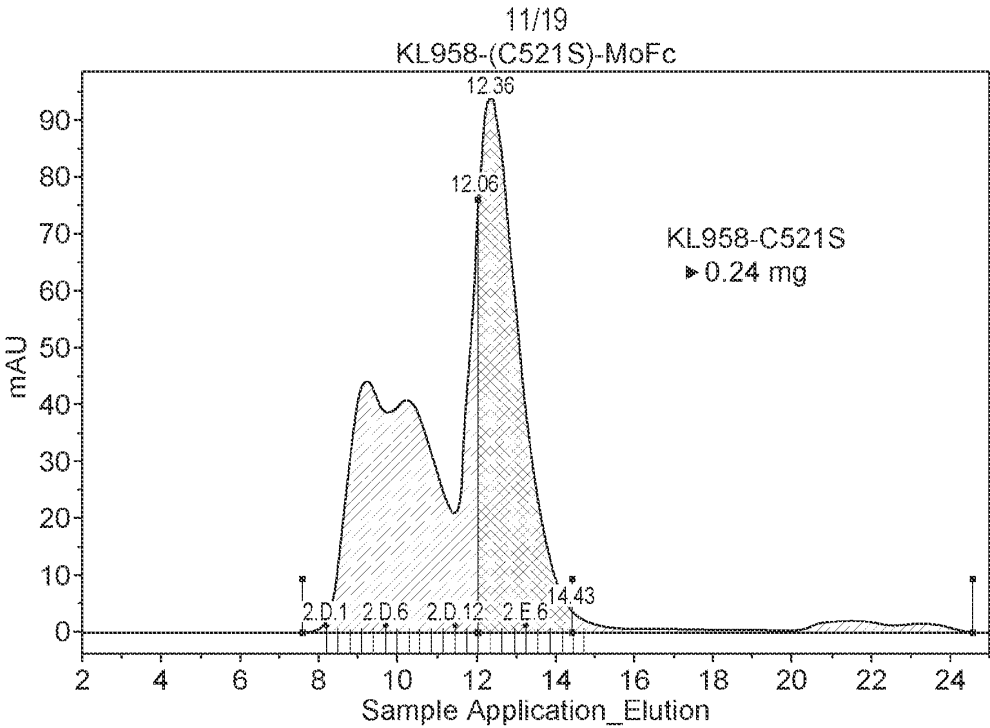


FIG. 7C

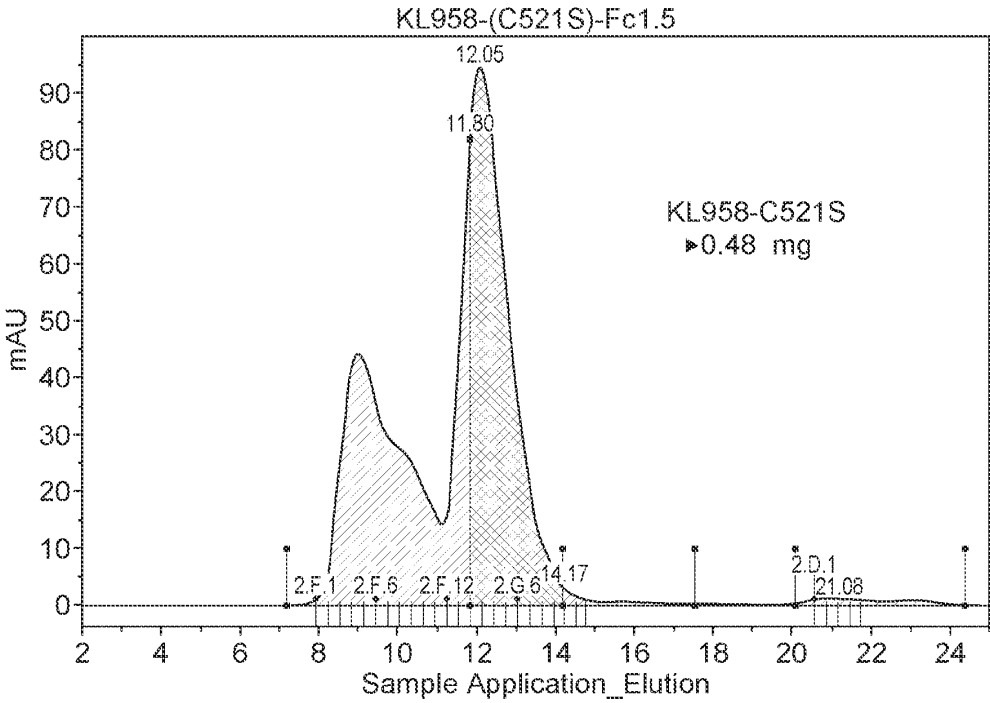
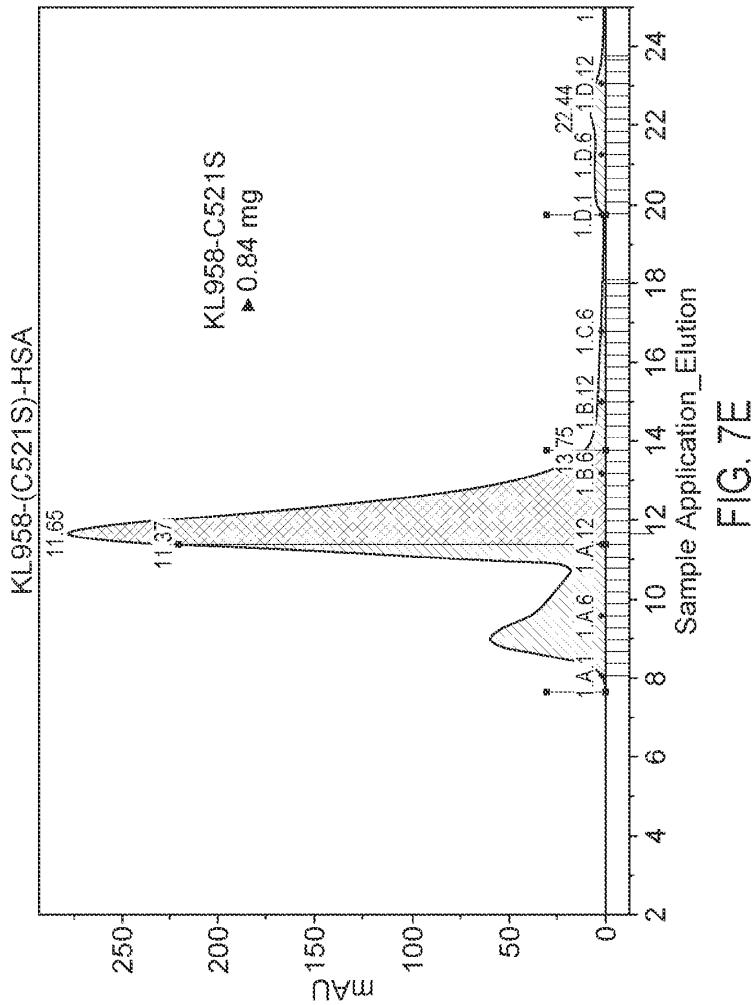


FIG. 7D

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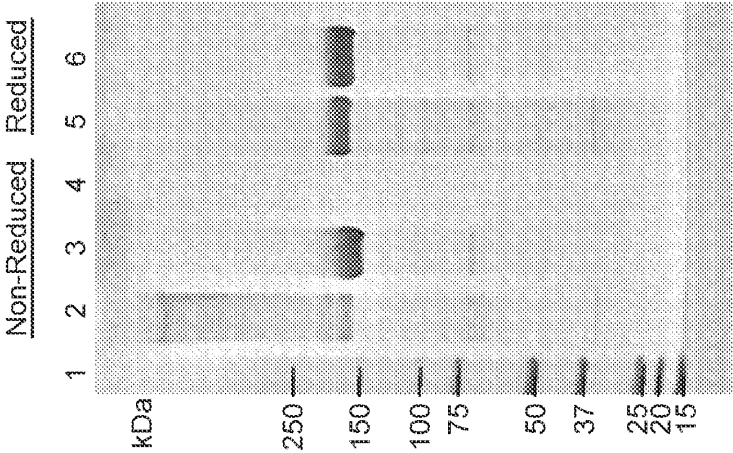


FIG. 8A

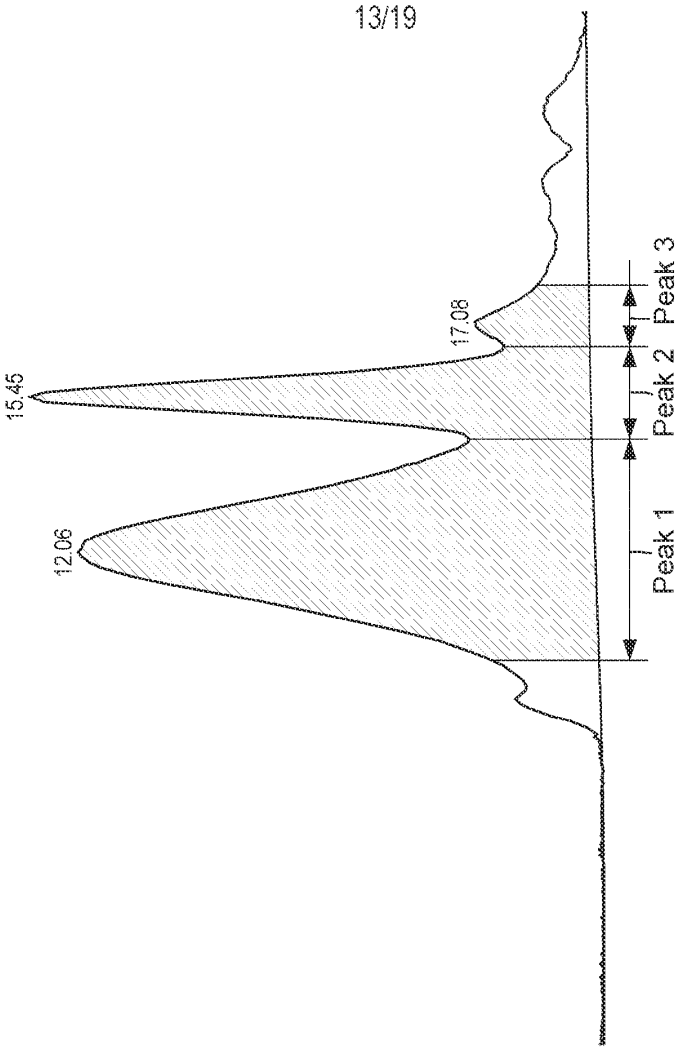


FIG. 8B

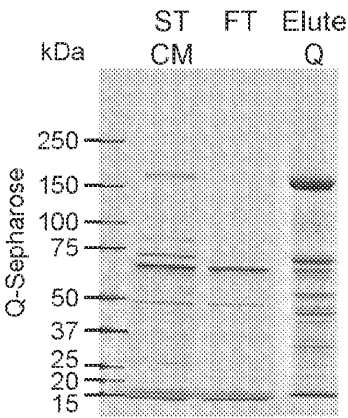


FIG. 9A

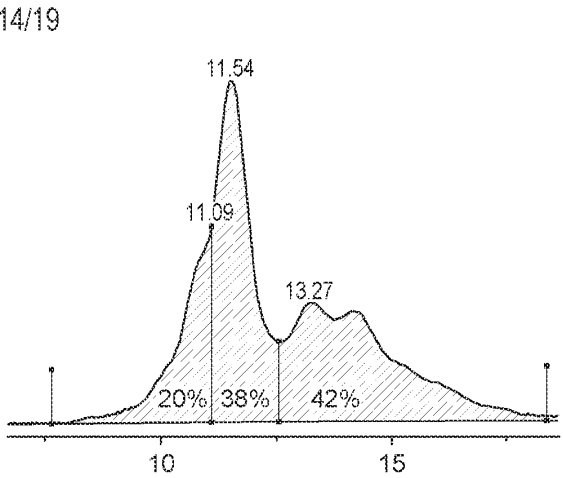


FIG. 9B

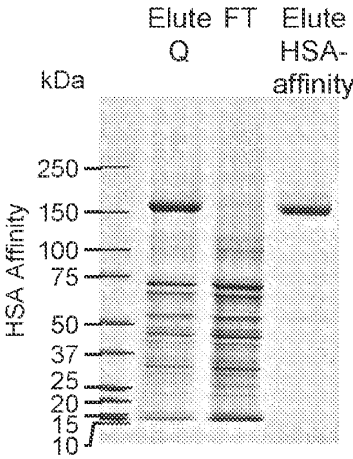


FIG. 9C

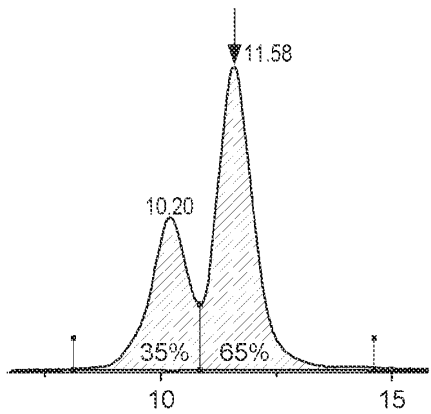


FIG. 9D

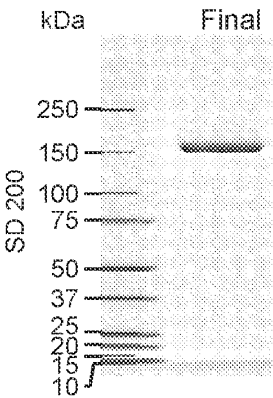


FIG. 9E

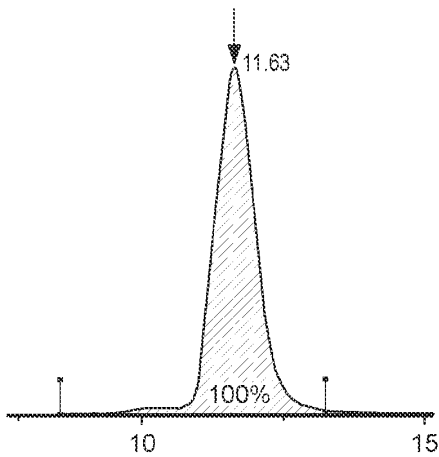


FIG. 9F

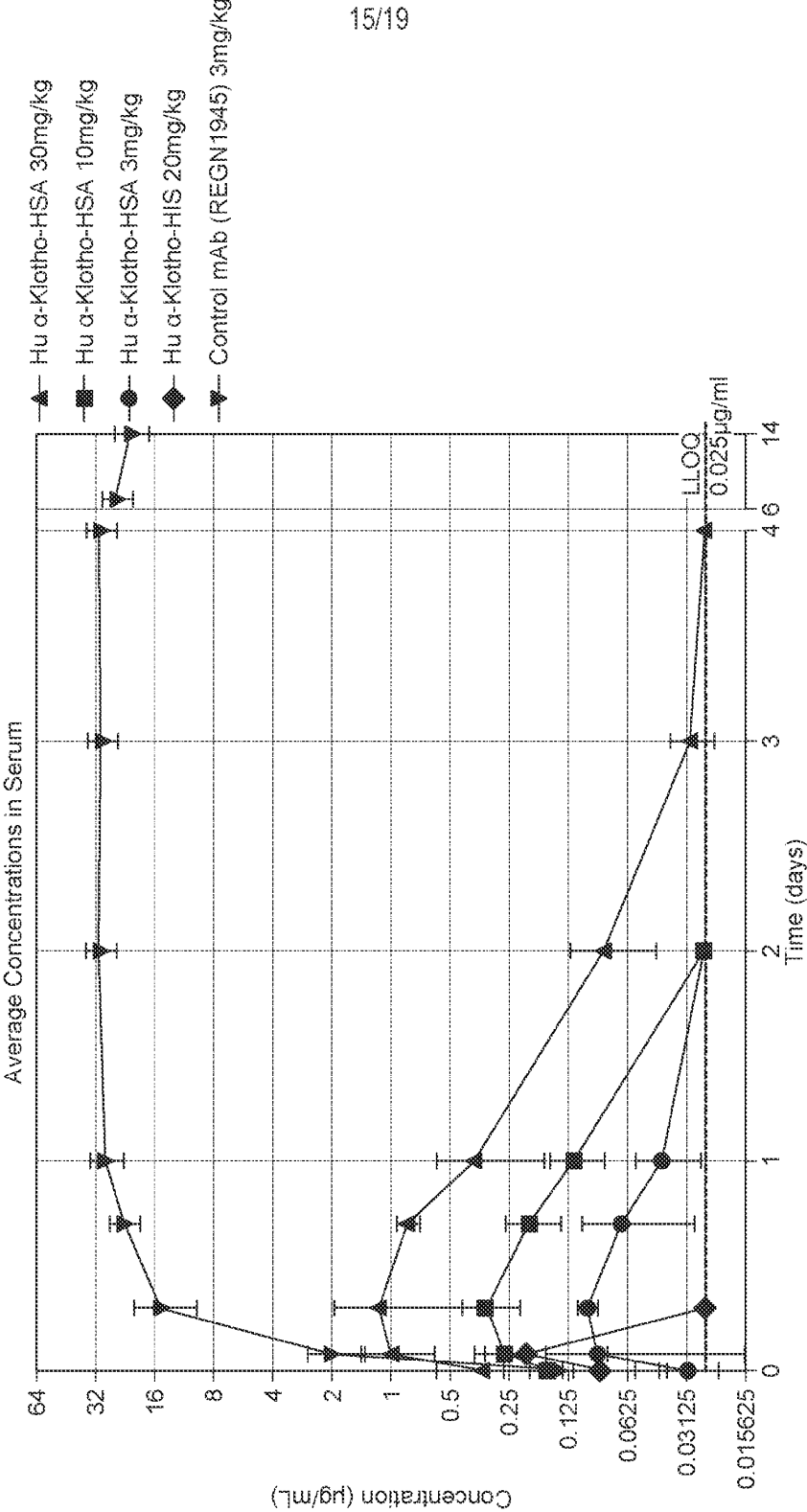
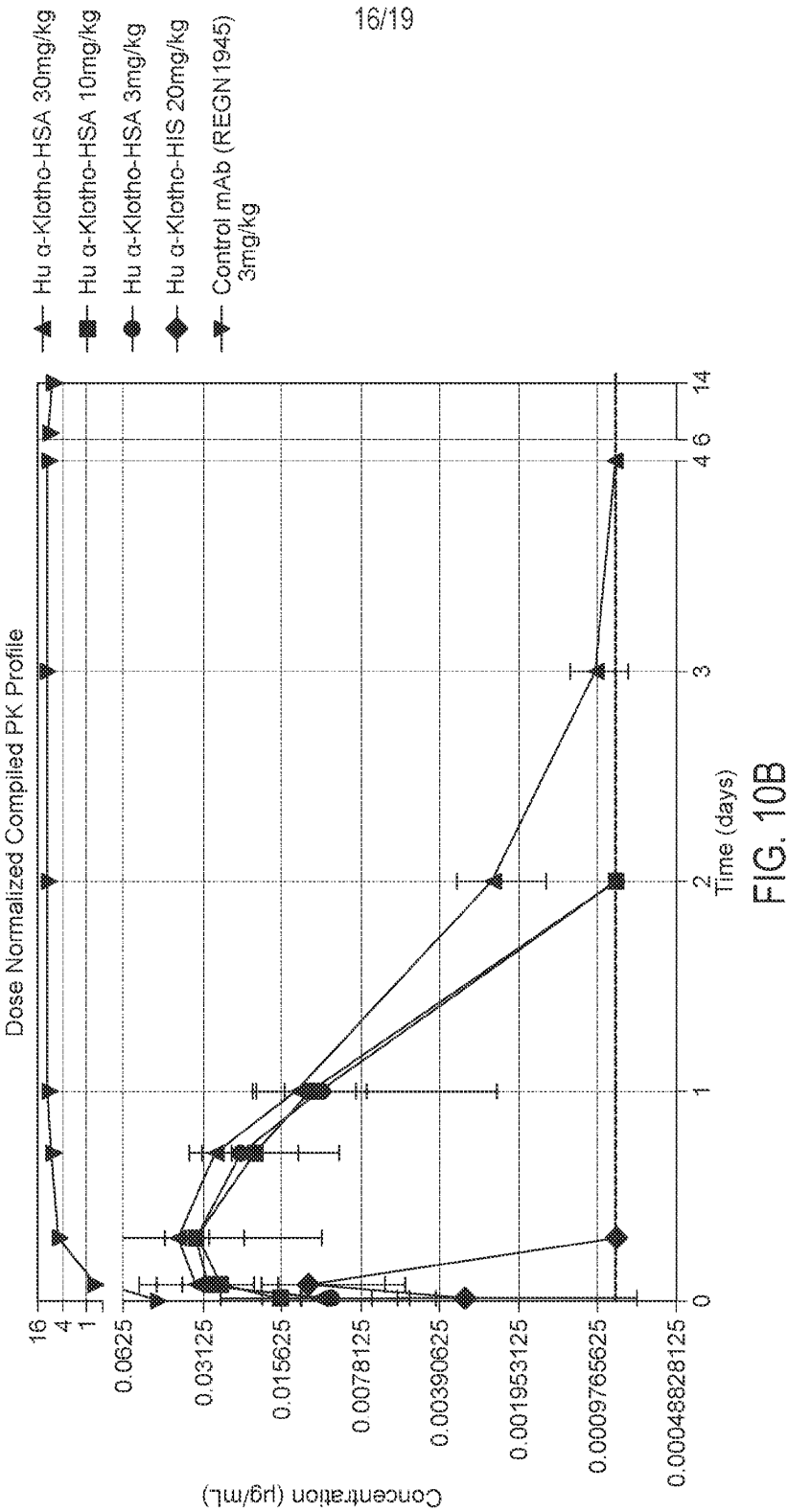


FIG. 10A



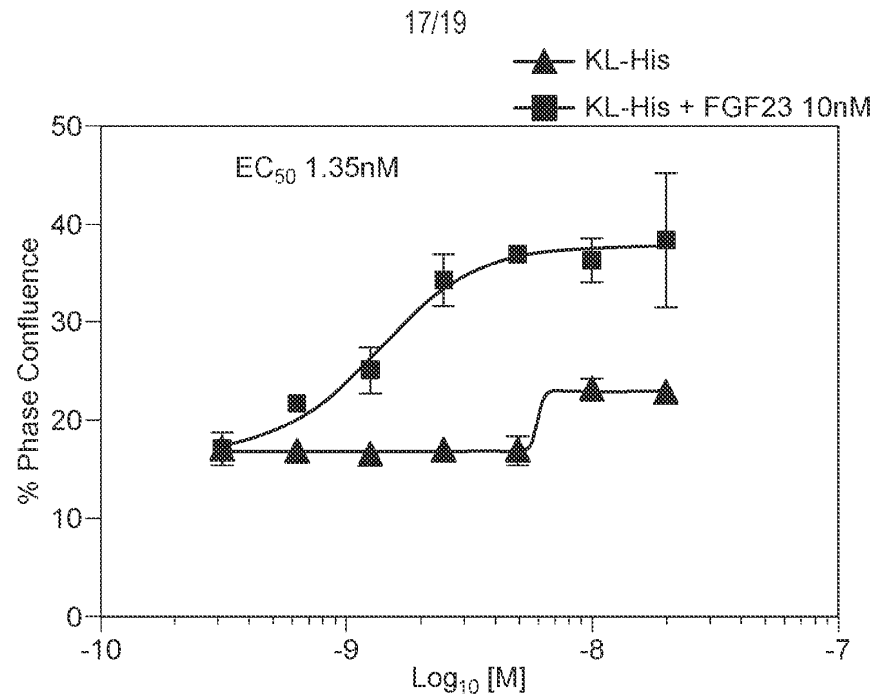


FIG. 11A

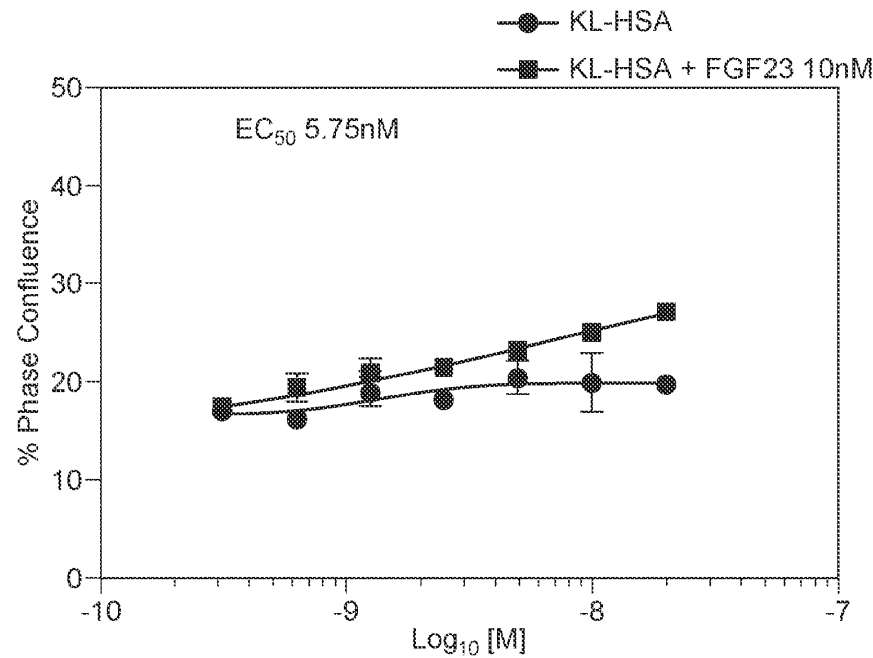


FIG. 11B

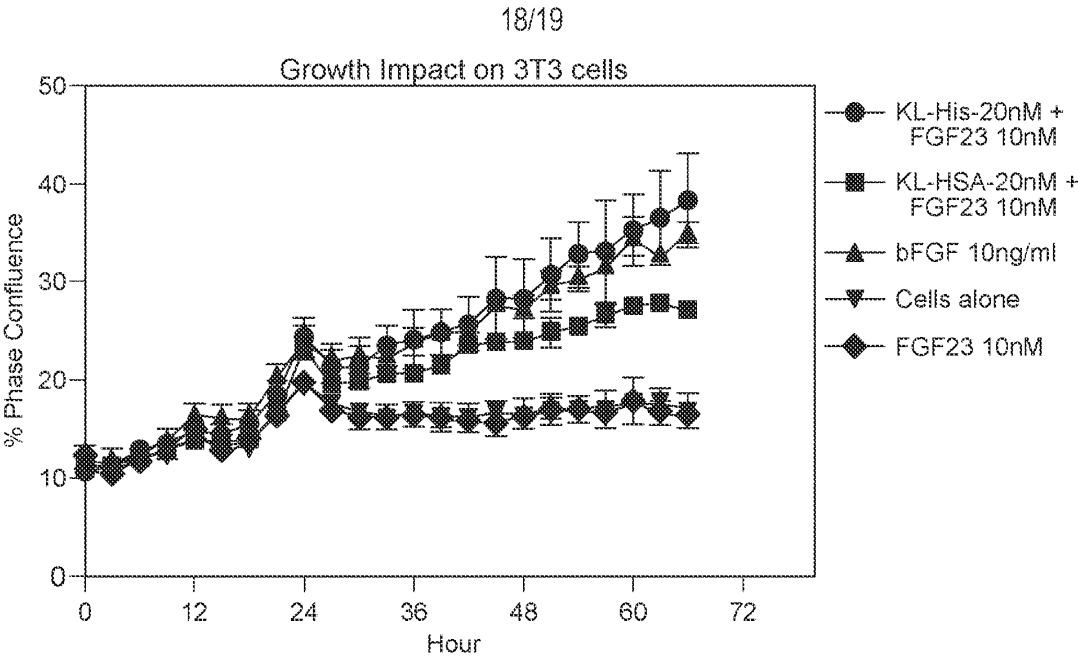


FIG. 11C

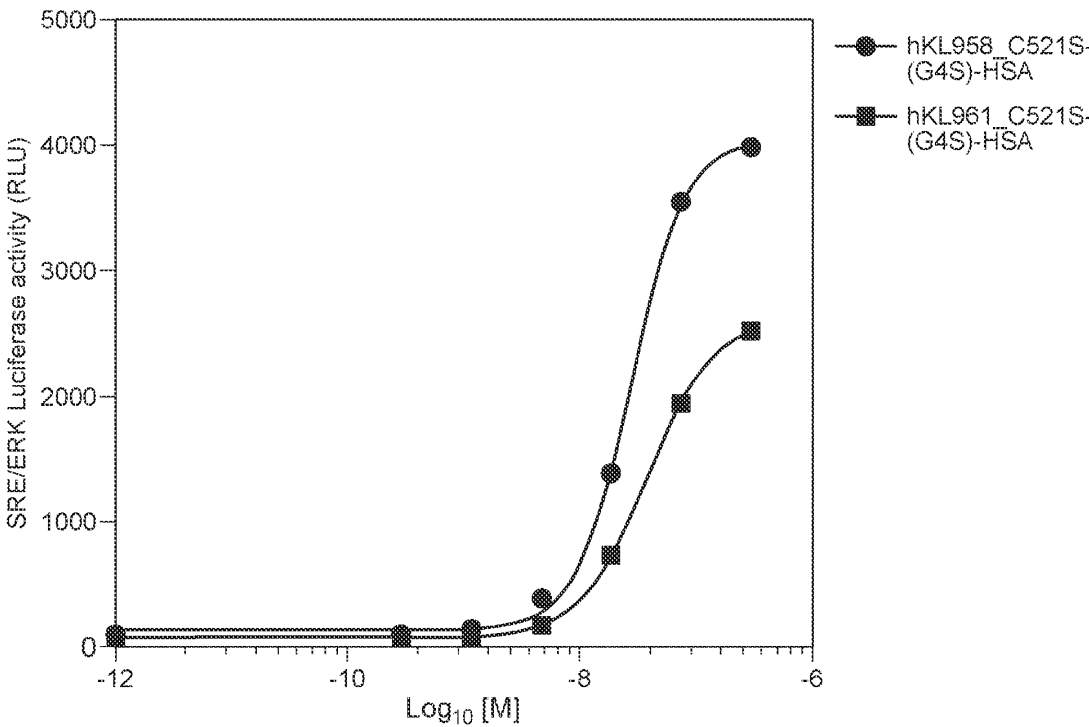


FIG. 12

