

Strategy A: L3-LoxFas, LoxFas-Frt3, Frt3-Frt

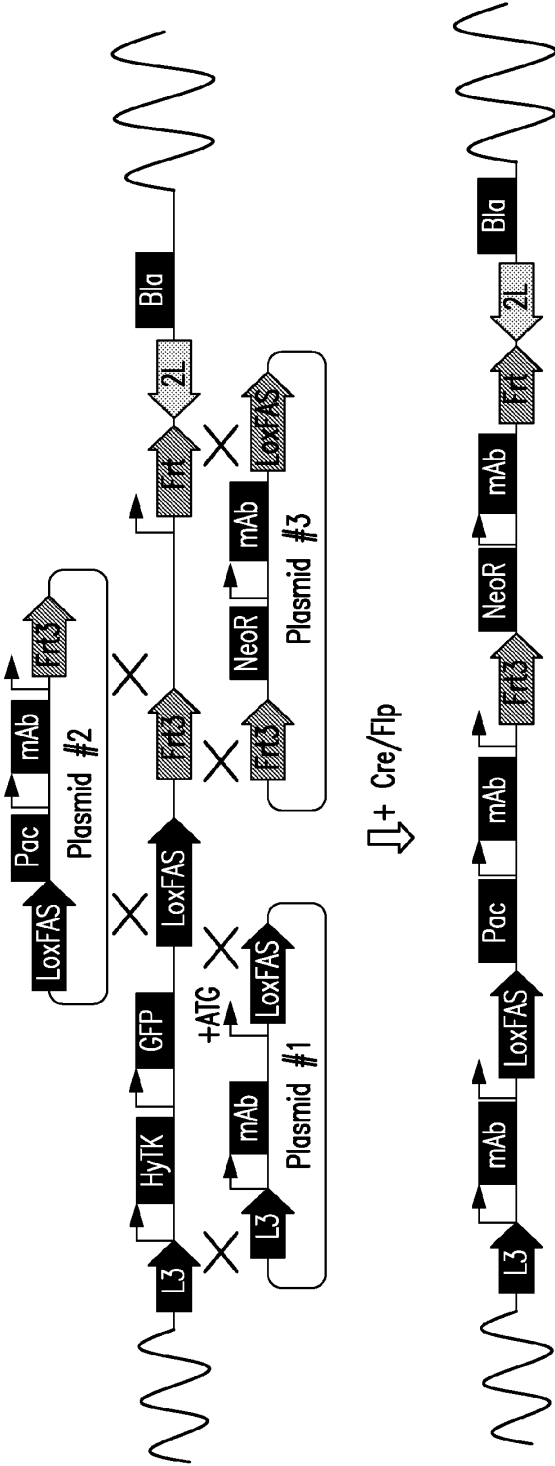


FIG. 1

Strategy B : L3-LoxFas, LoxFas-Frt3, Frt3-2L

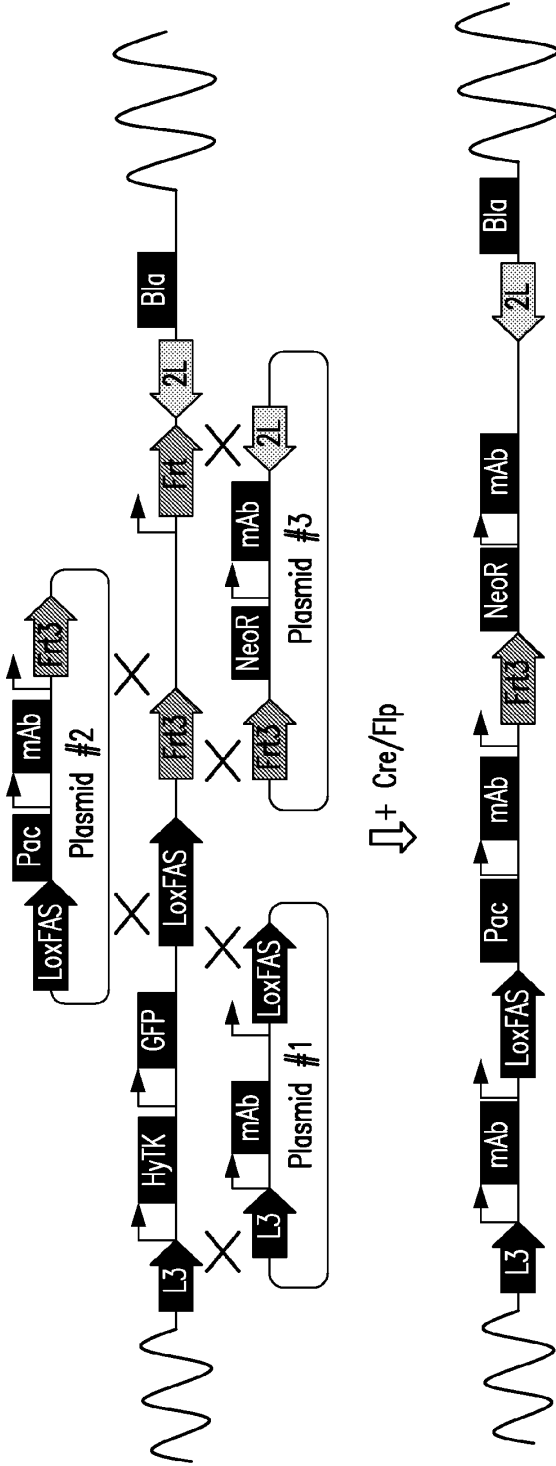


FIG. 2

Strategy C: RRS1-RRS2, RRS2-RRS3, RRS3-RRS4

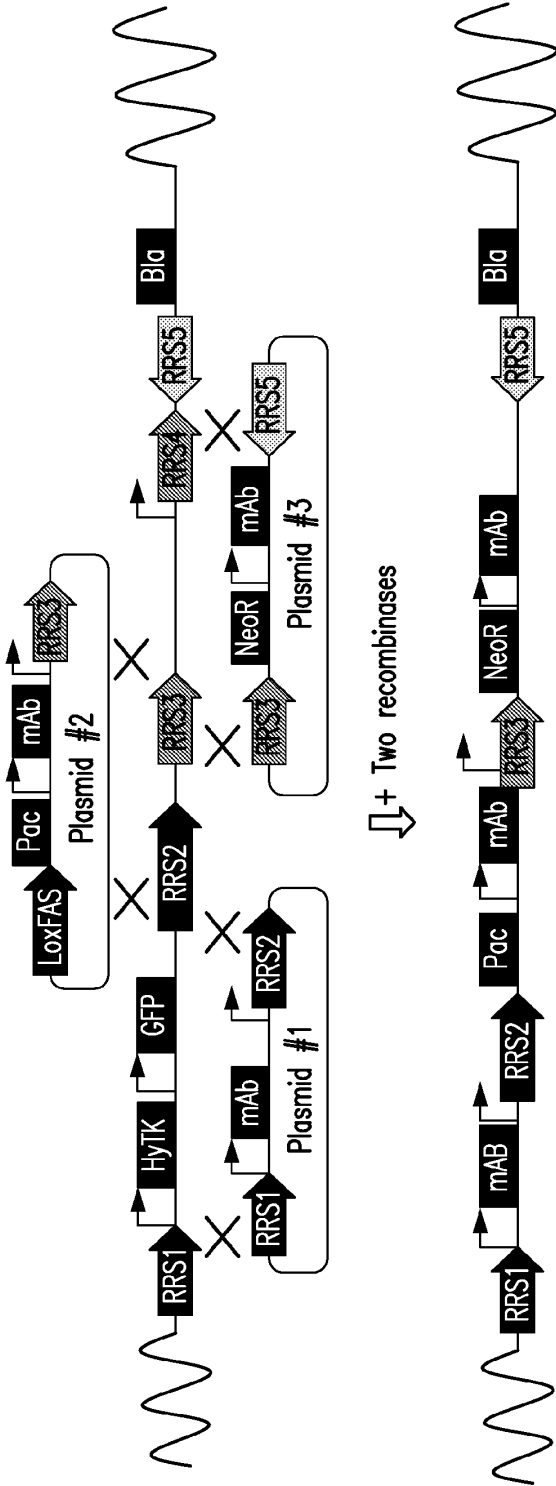


FIG. 3

Strategy C : L3-LoxFas, LoxFas-Frt3, Frt3-Frt and Frt-2L

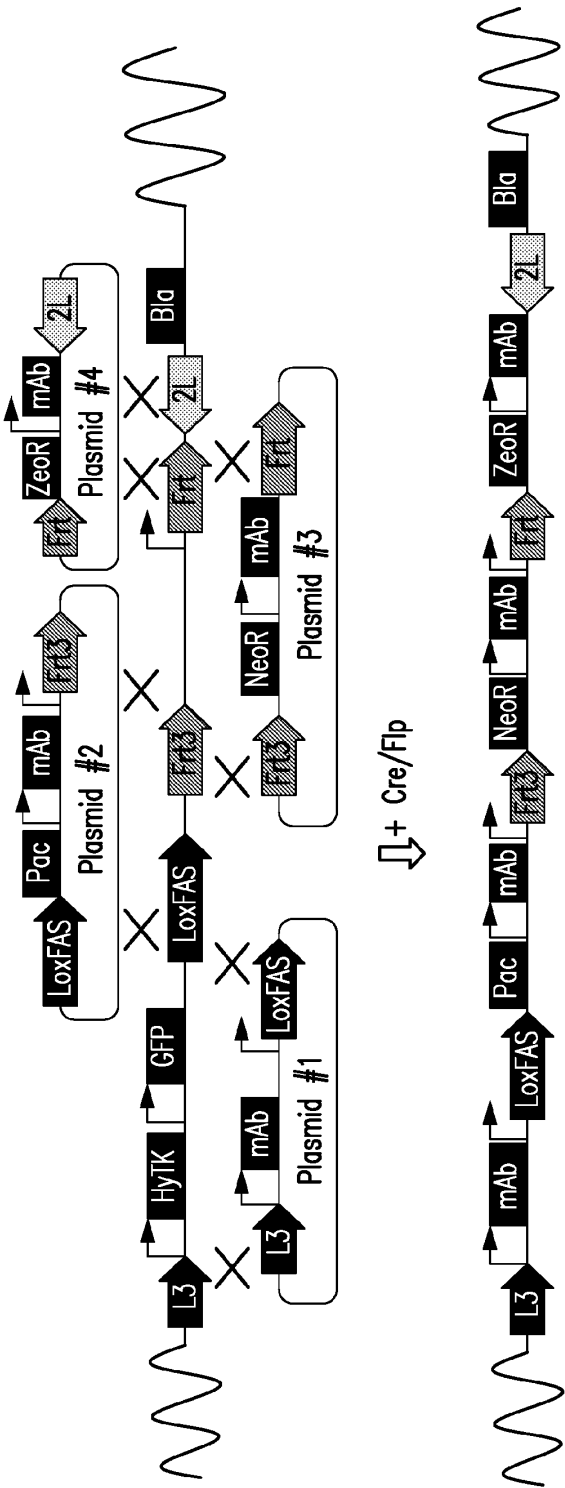


FIG. 4

Strategy C: RRS1-RRS2, RRS2-RRS3, RRS3-RRS4 and RRS4-RRS5

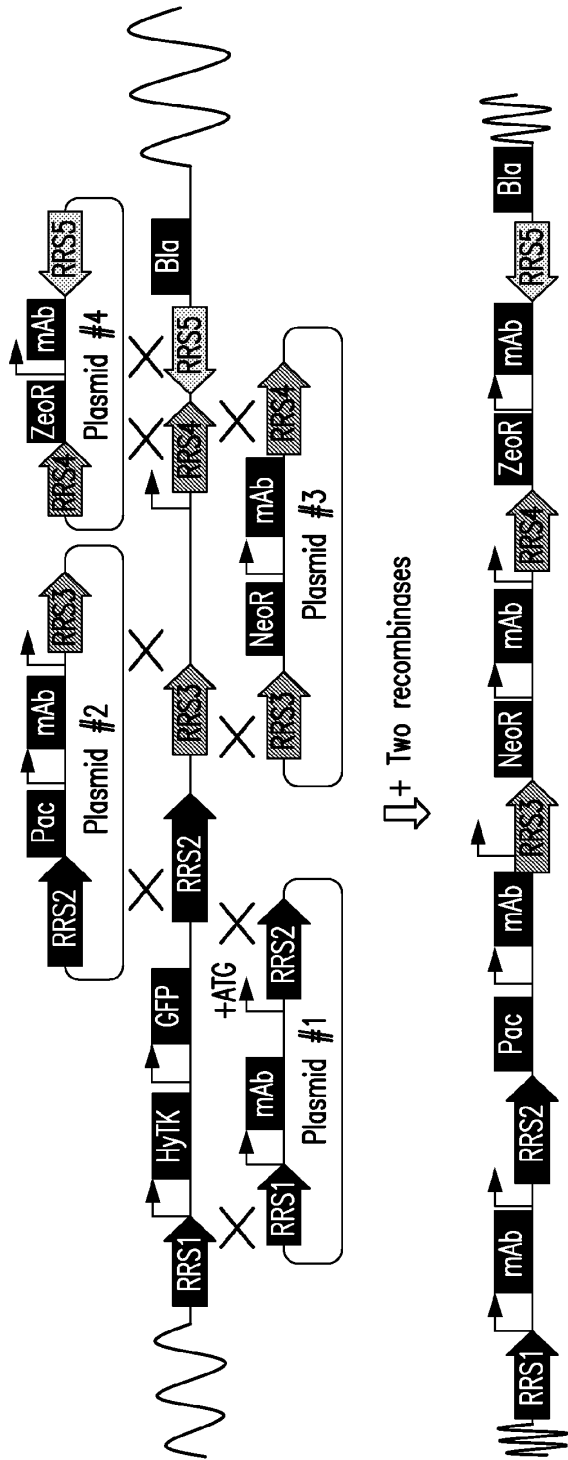


FIG. 5

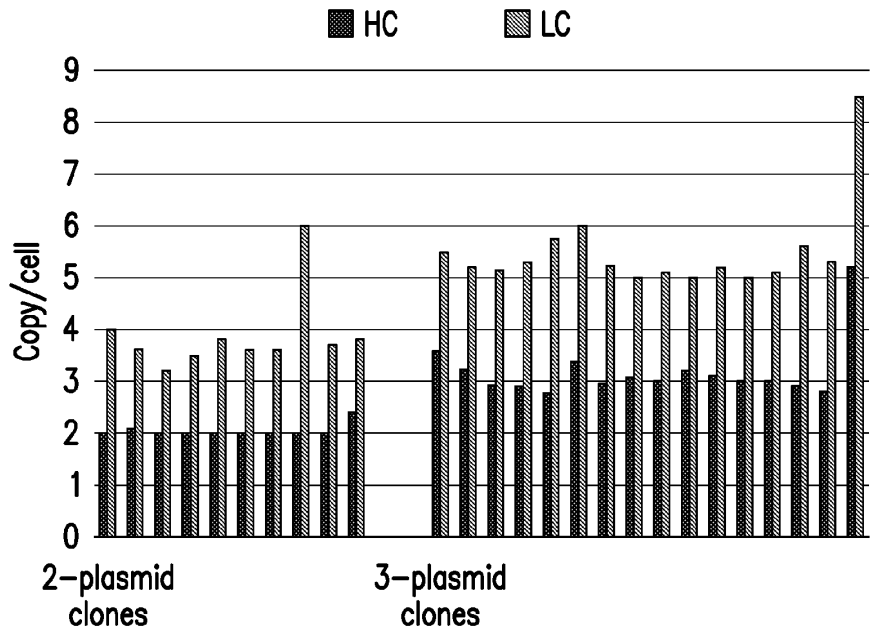
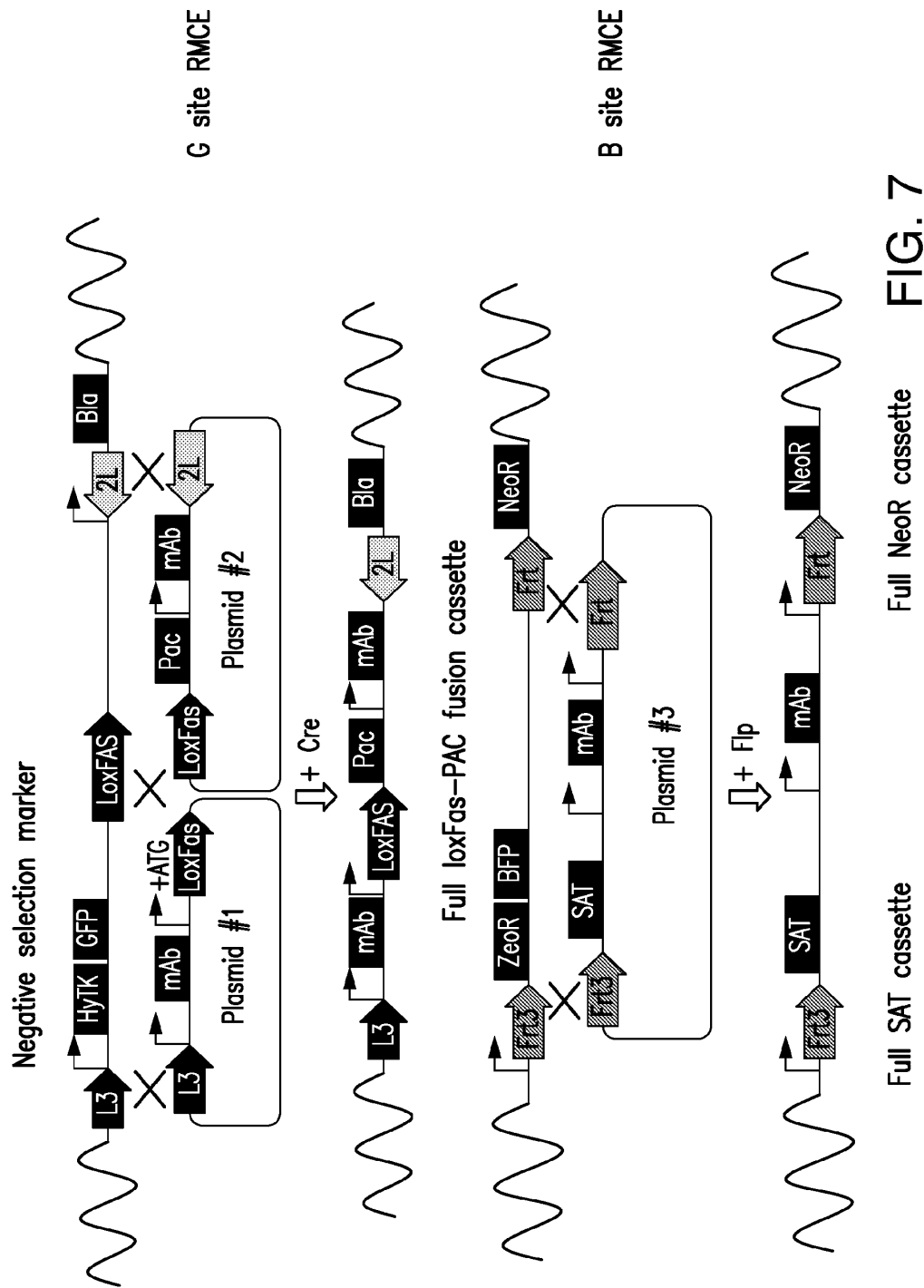


FIG. 6



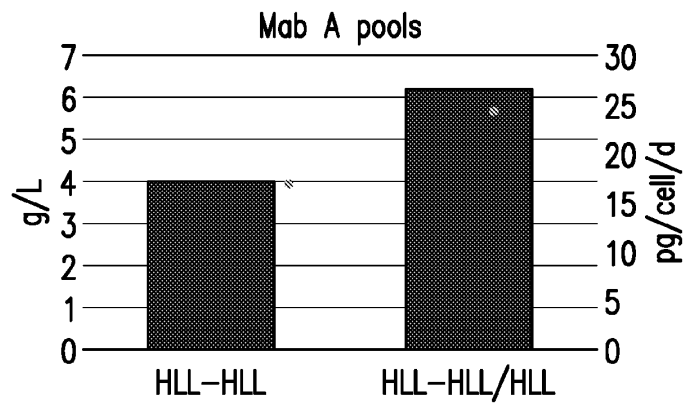


FIG. 8A

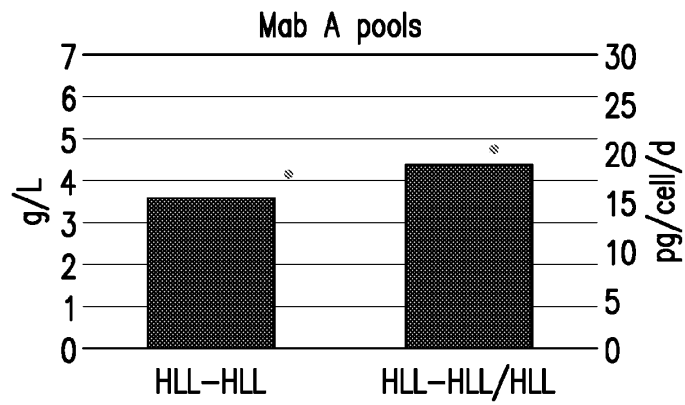


FIG. 8B

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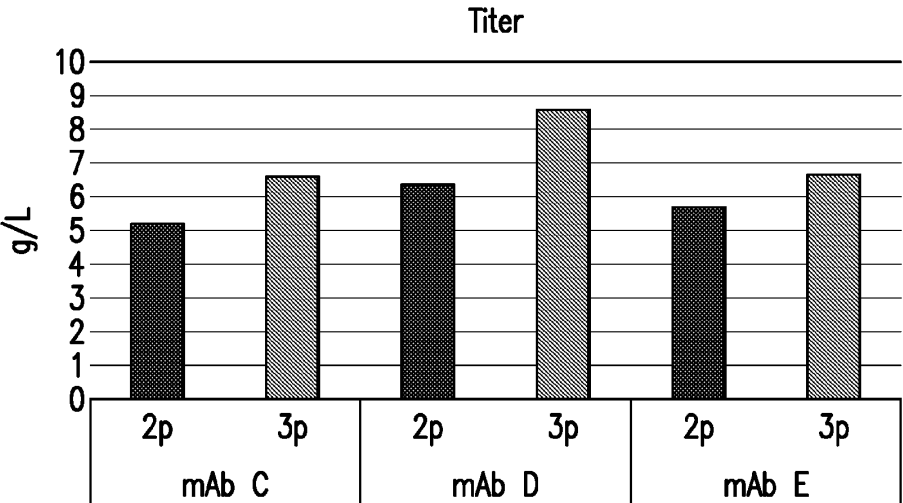


FIG. 9A

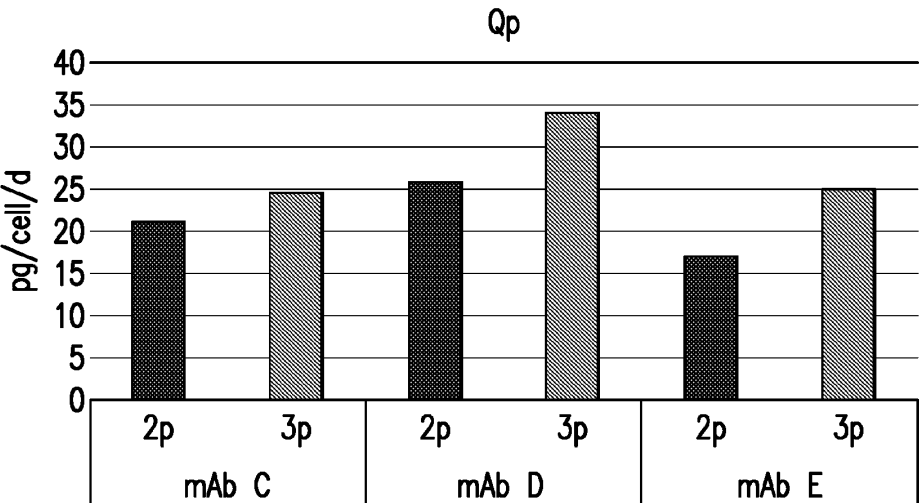


FIG. 9B

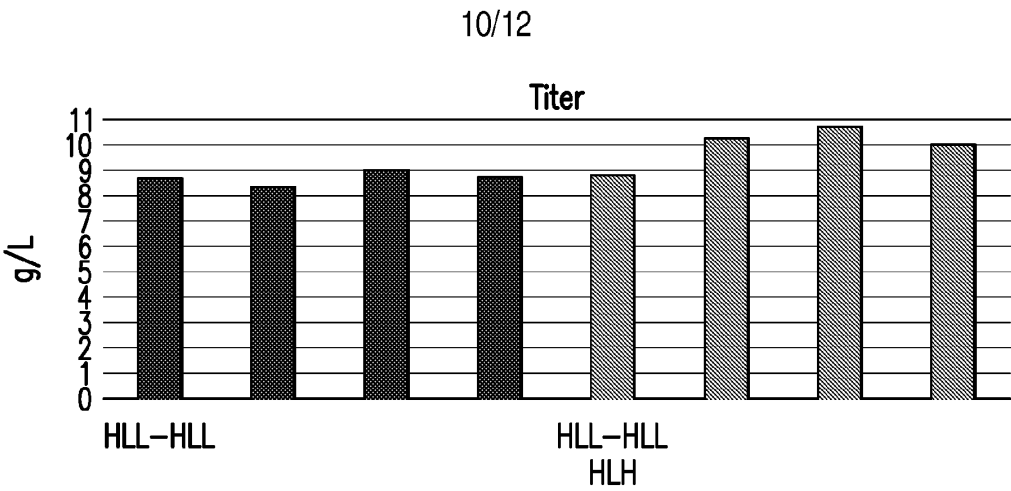


FIG. 10A

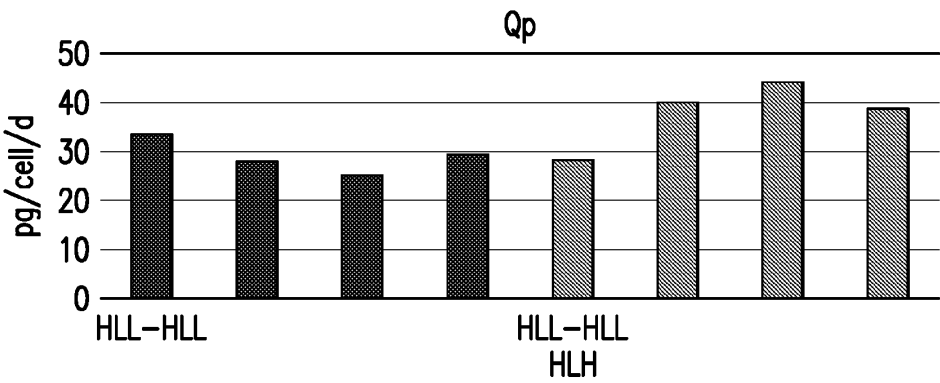


FIG. 10B

|                     | HLL-HLL | HLL-HLL-HLH |
|---------------------|---------|-------------|
| Average clone titer | 8.7     | 9.9 (+14%)  |
| Average clone Qp    | 37.2    | 37.9 (+30%) |

FIG. 10C

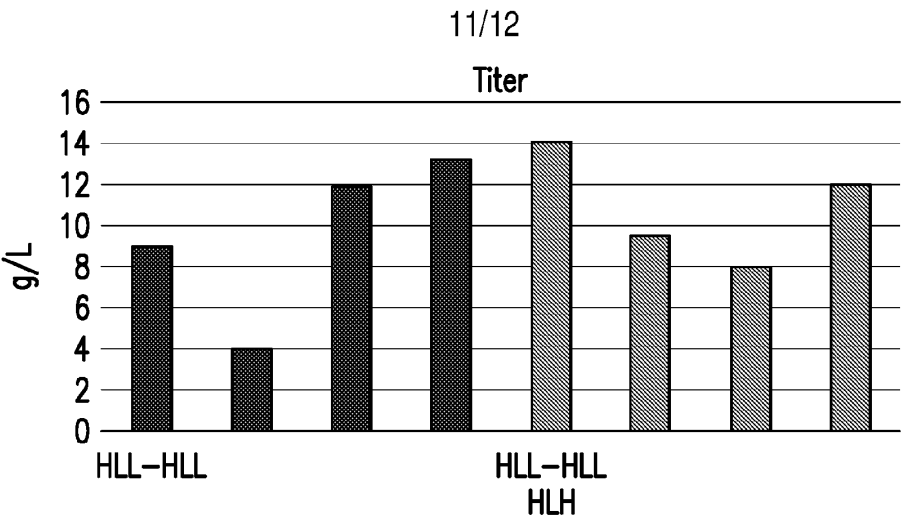


FIG. 11A

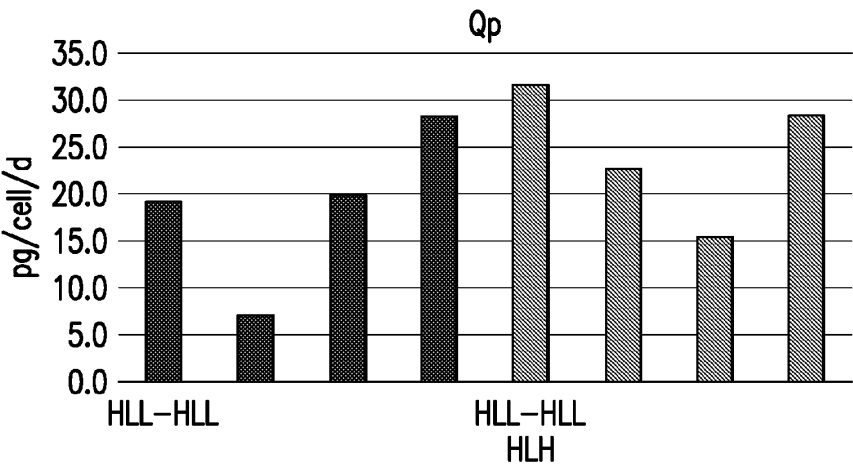


FIG. 11B

|                     | HLL-HLL | HLL-HLL-HLH   |
|---------------------|---------|---------------|
| Average clone titer | 9.6     | 10.9 (+13%)   |
| Average clone Qp    | 18.6    | 24.6 (+32.2%) |

FIG. 11C

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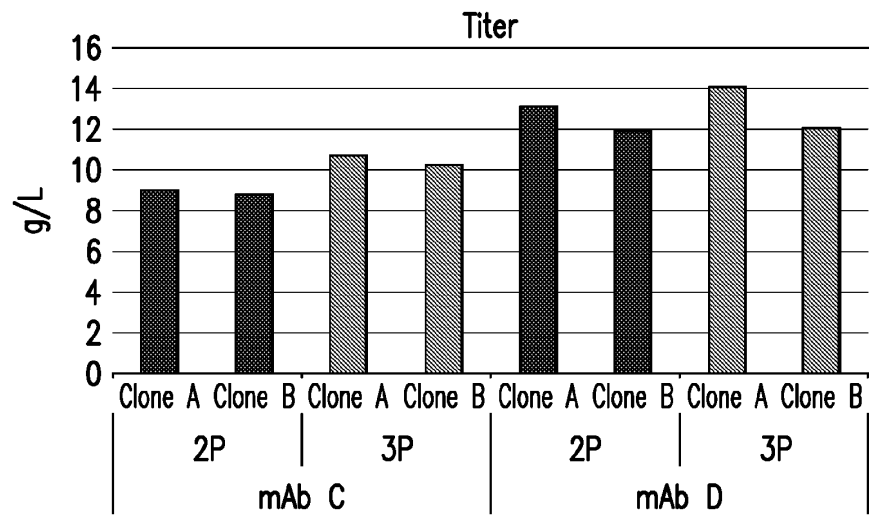


FIG. 12A

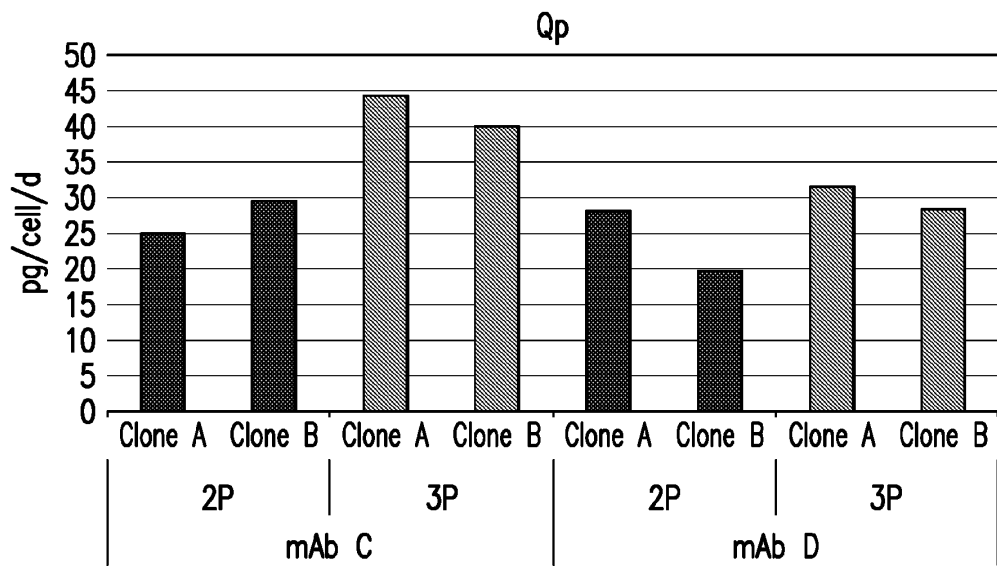


FIG. 12B