

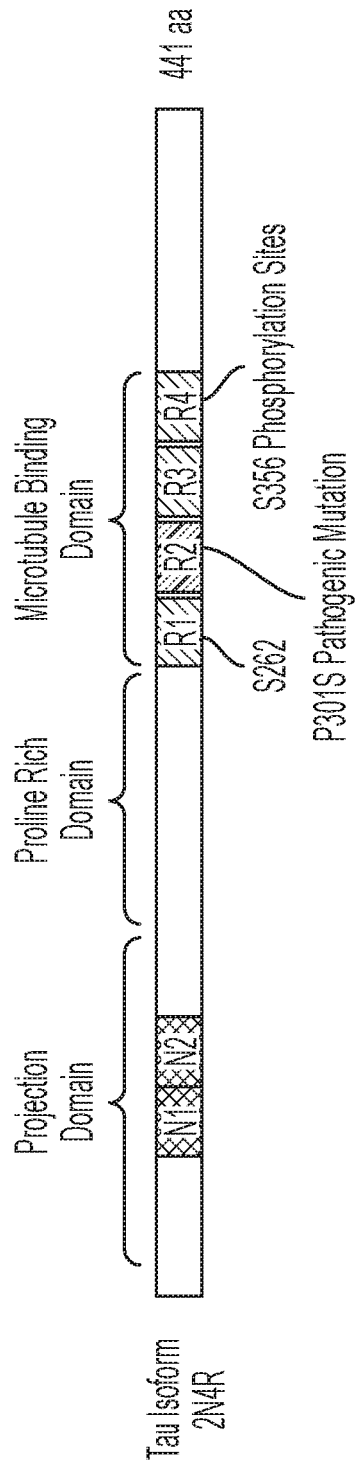


FIG. 1

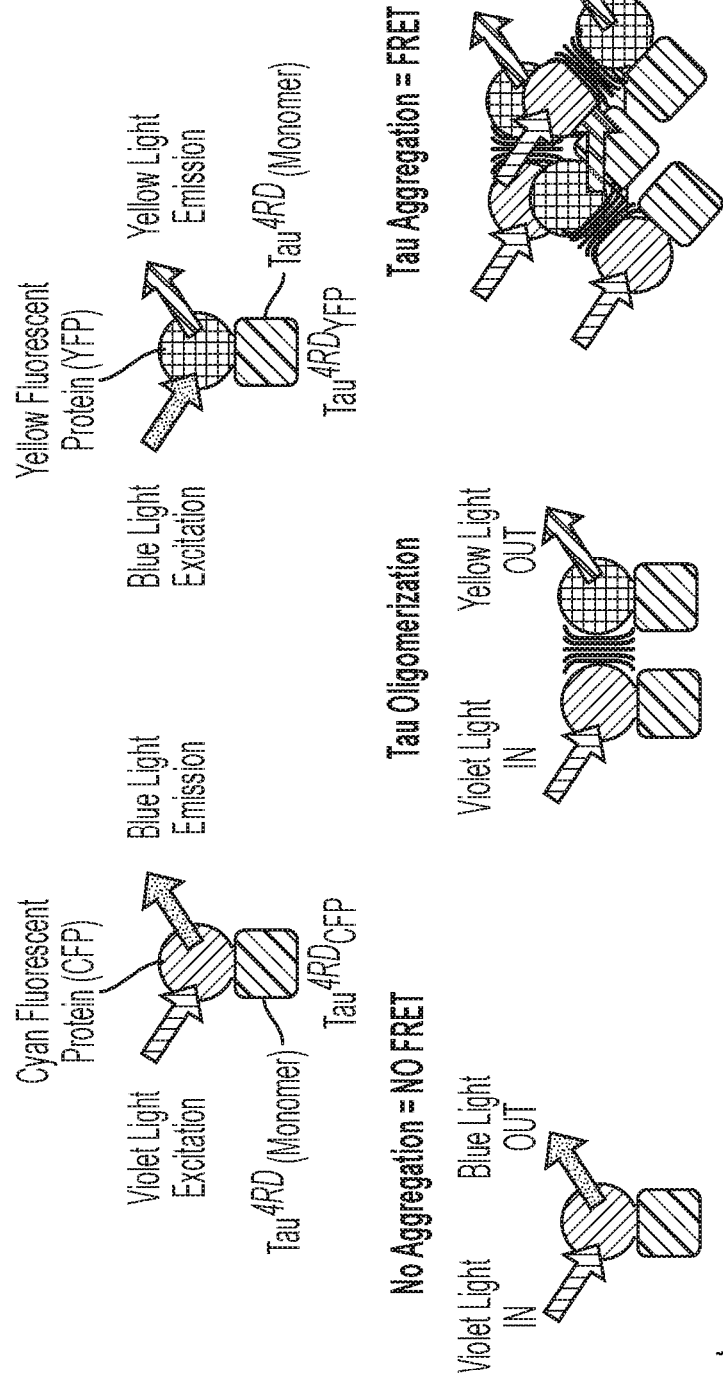


FIG. 2

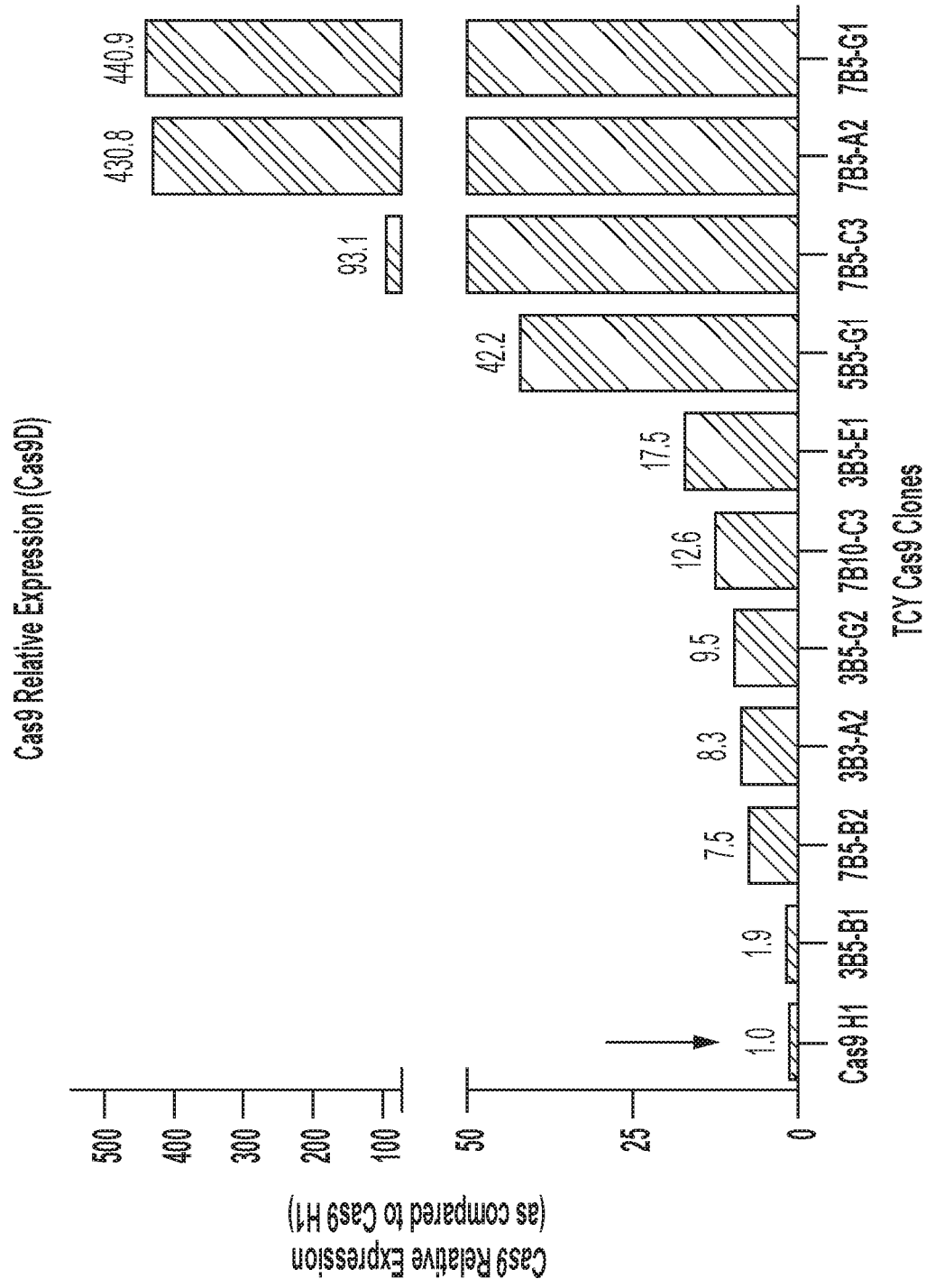


FIG. 3A

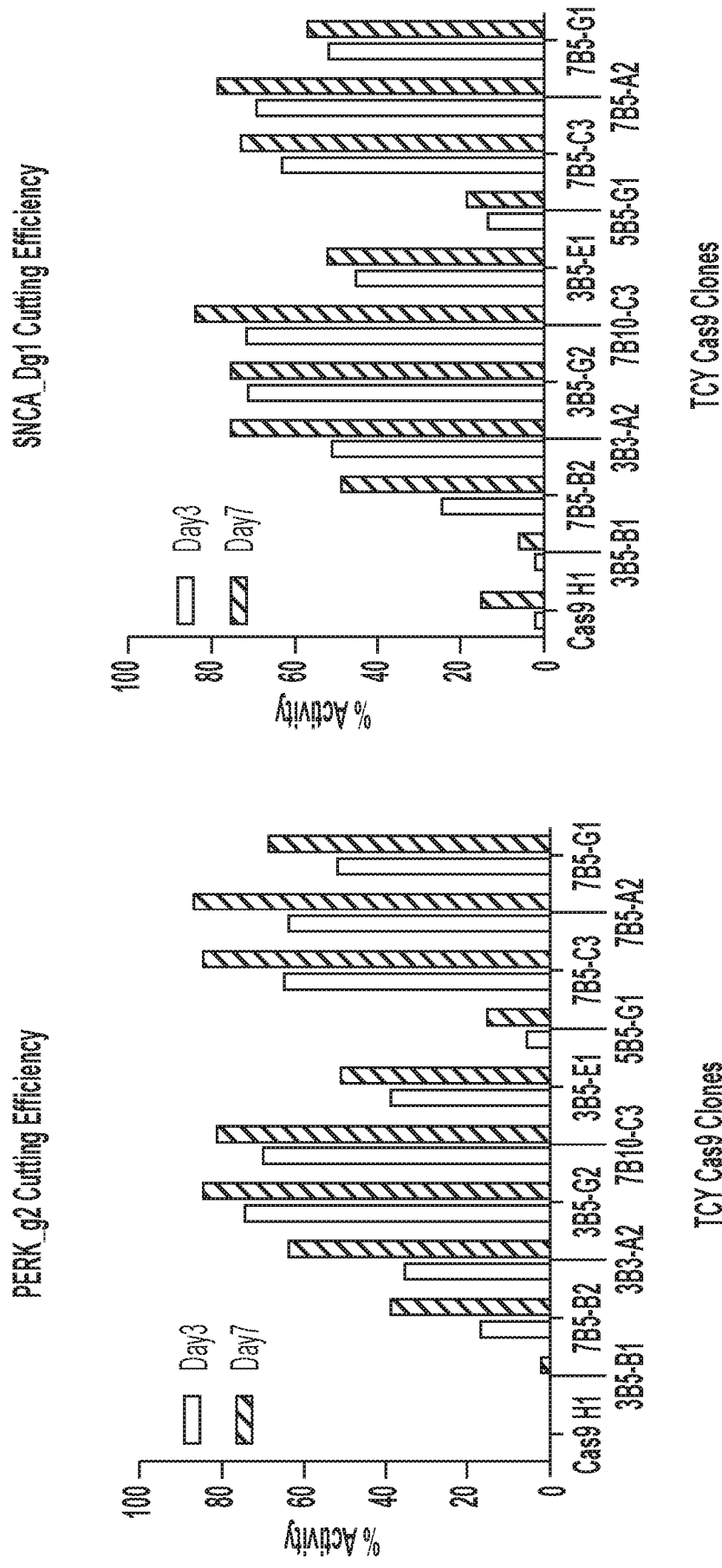


FIG. 3B

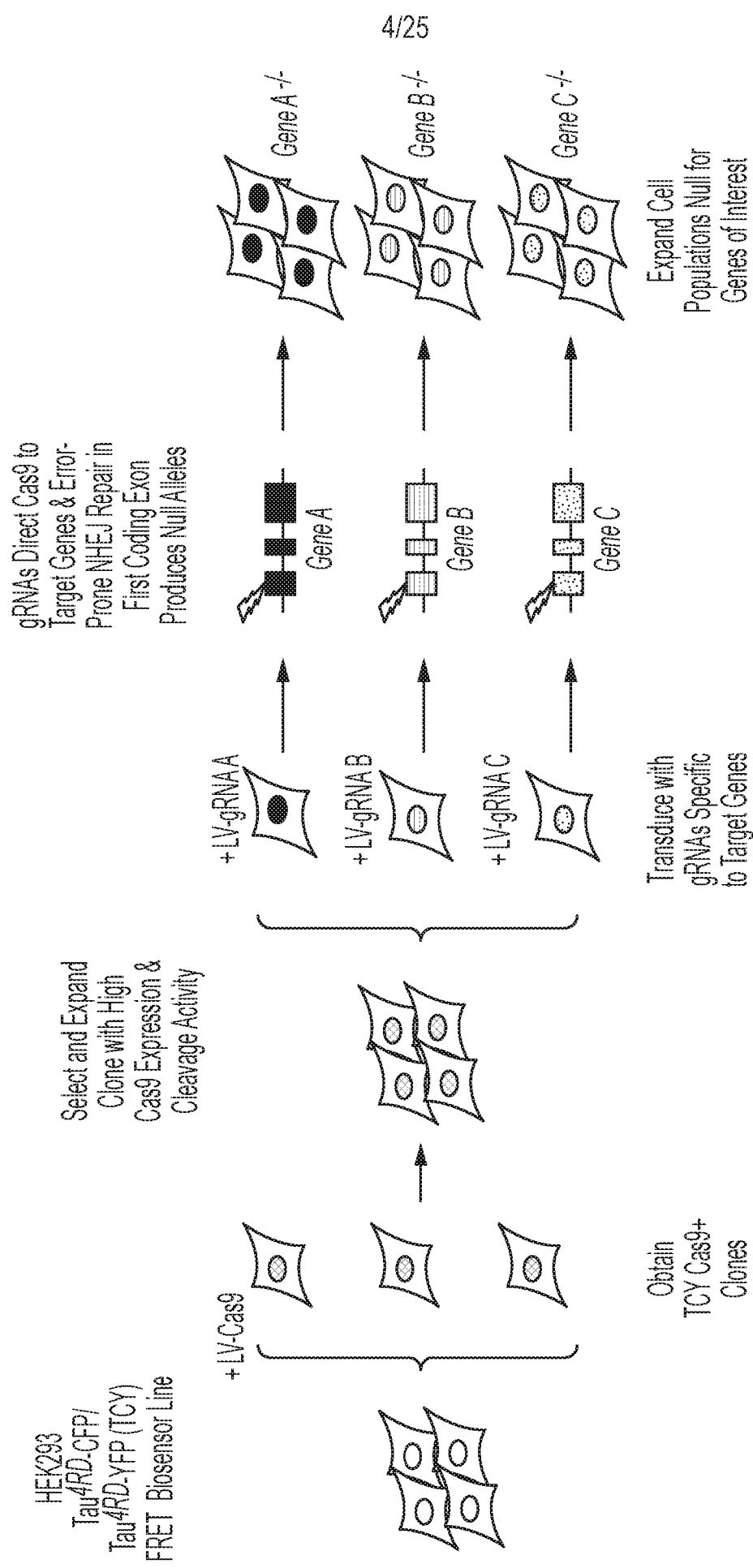


FIG. 4

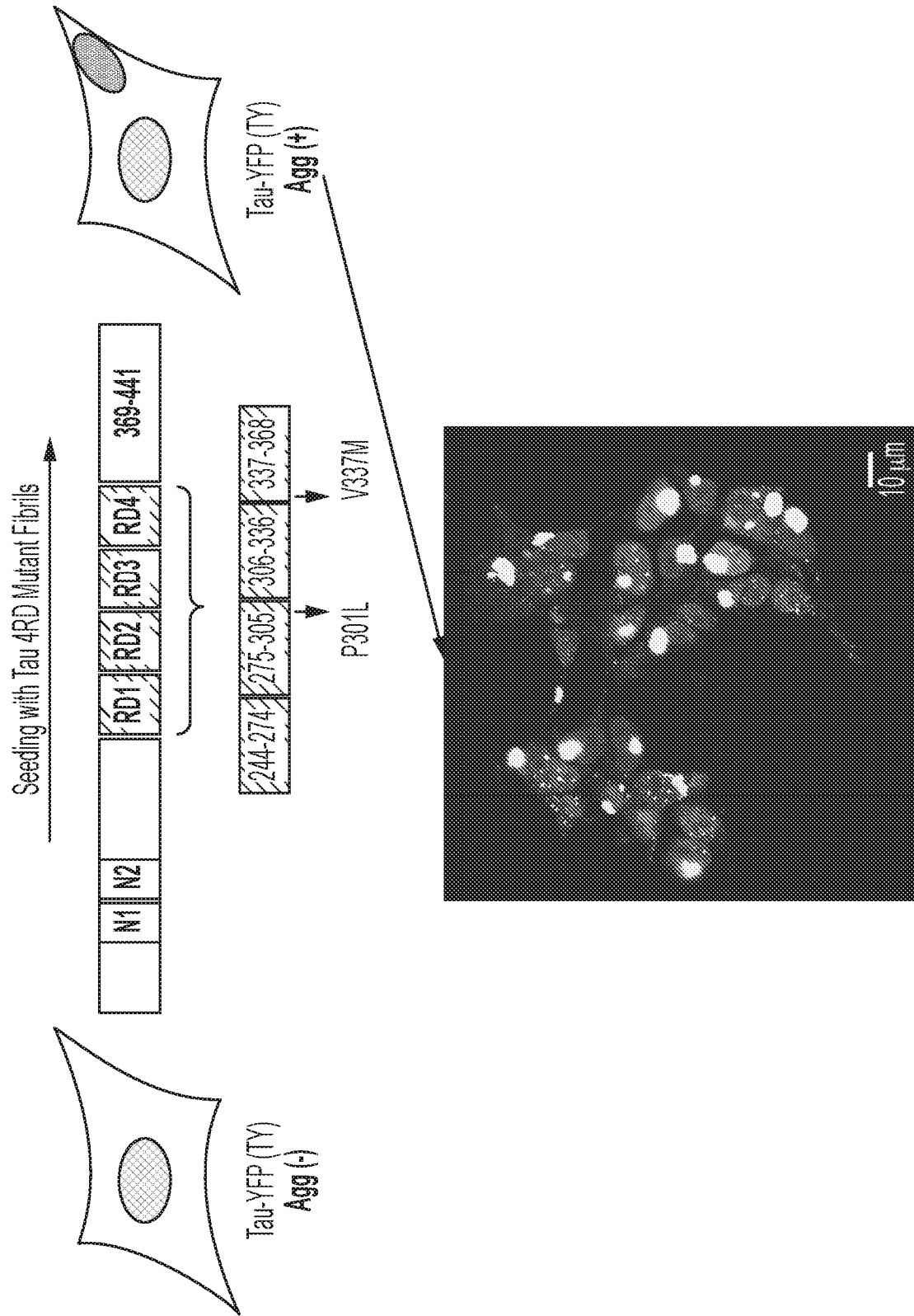


FIG. 5

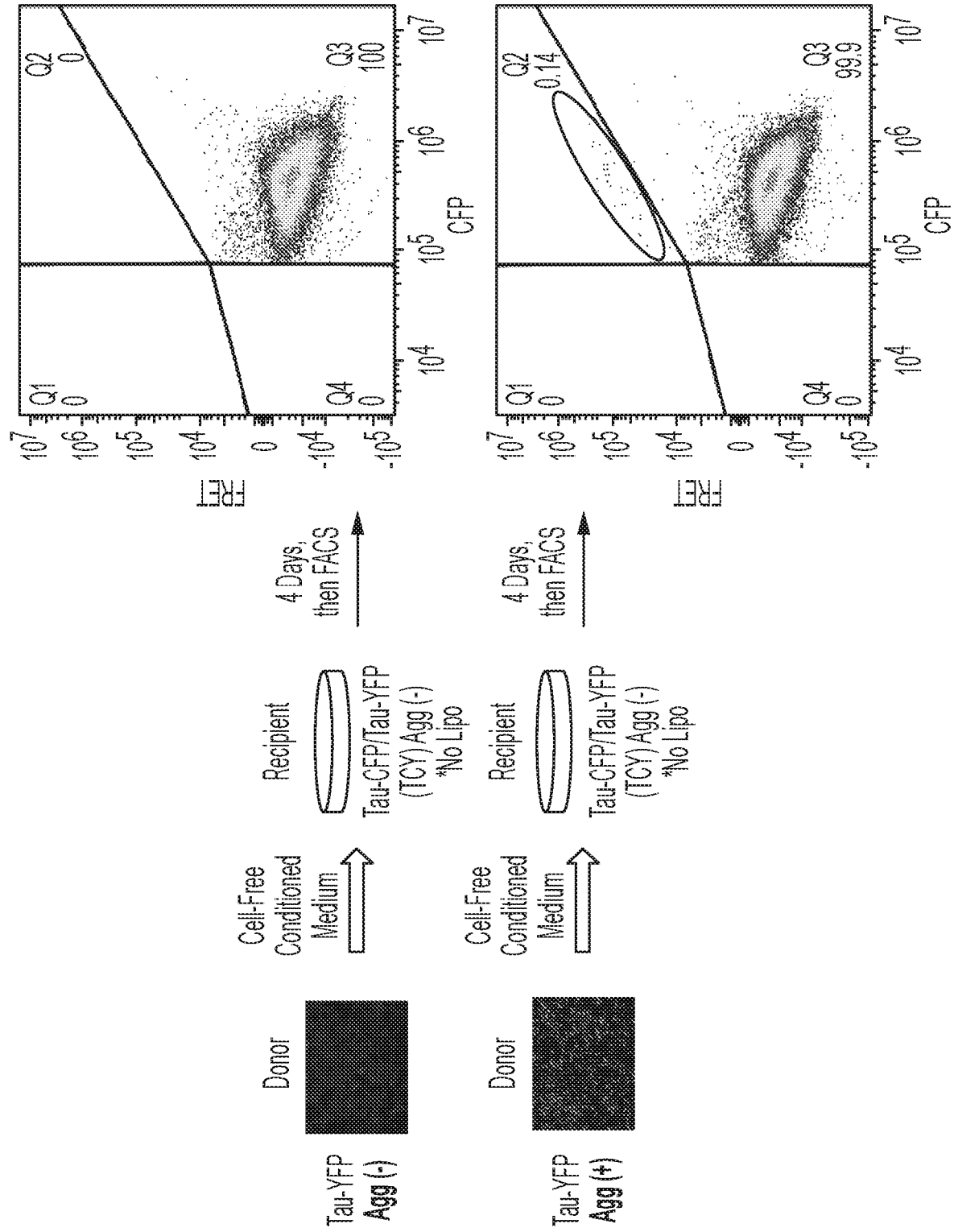


FIG. 6

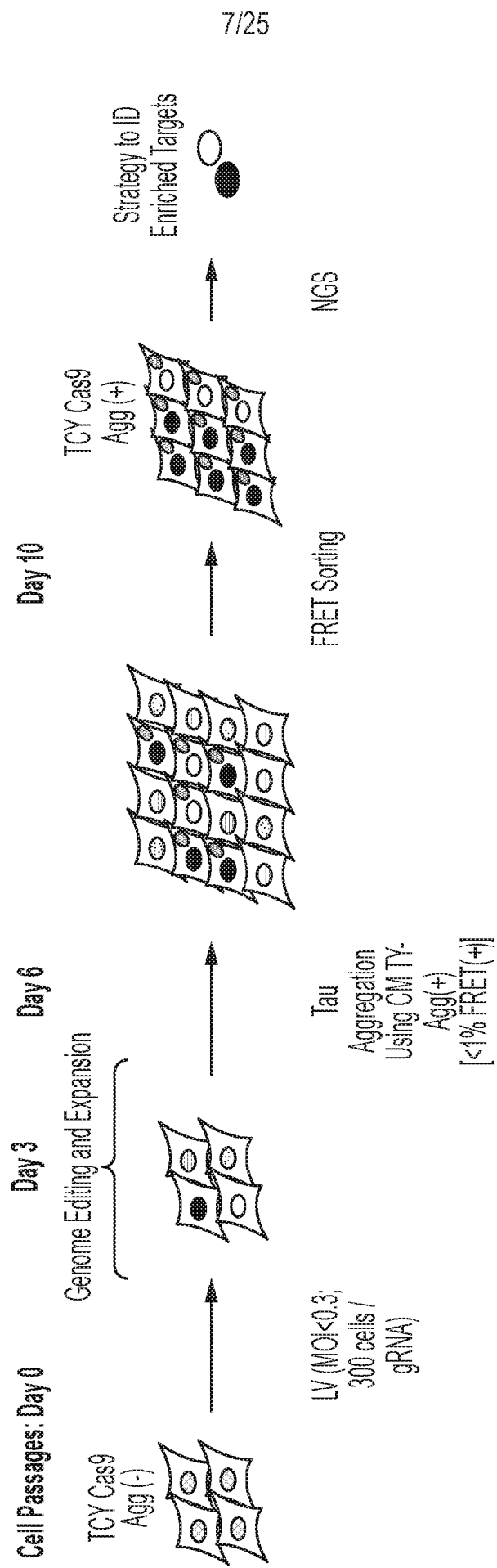


FIG. 7

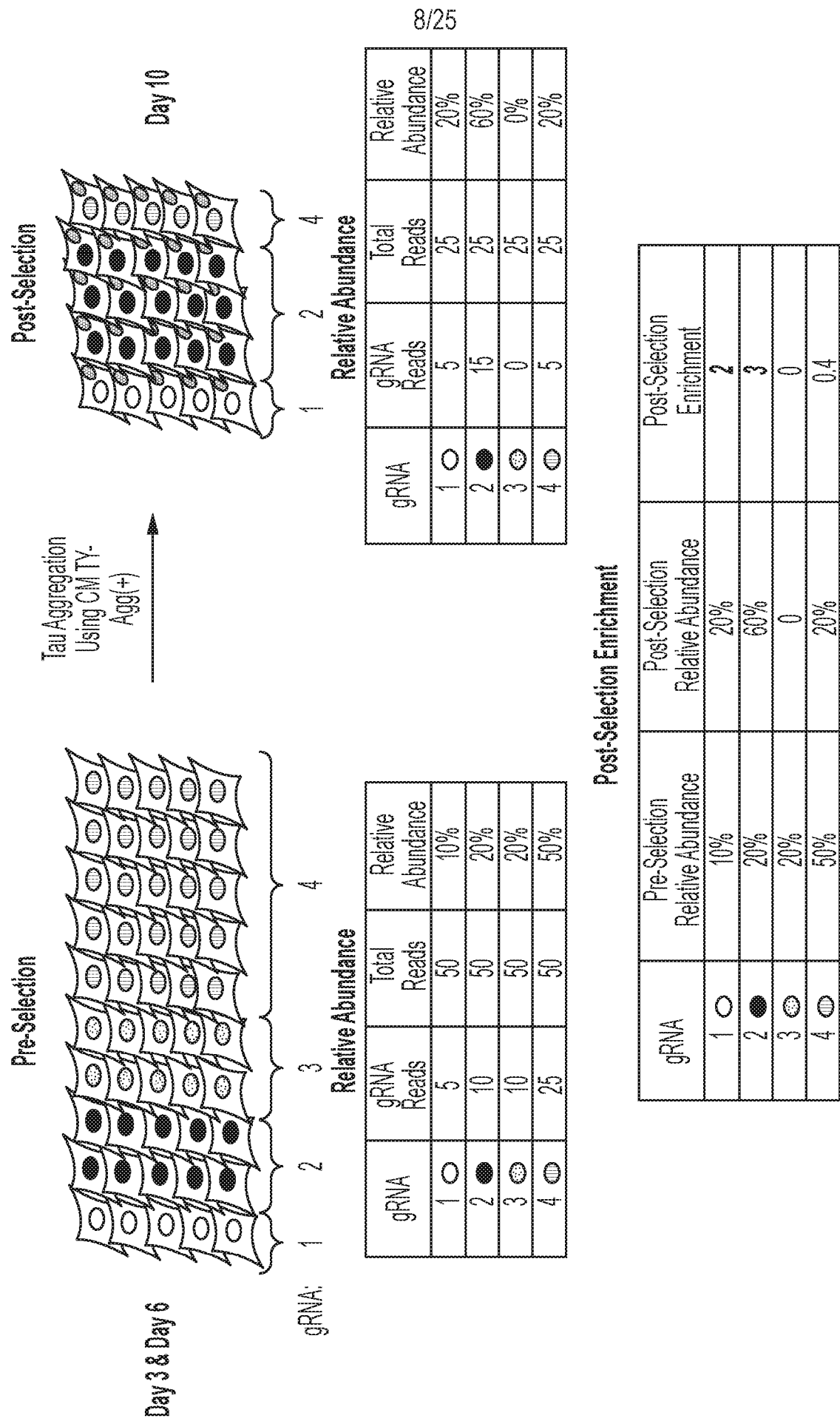


FIG. 8

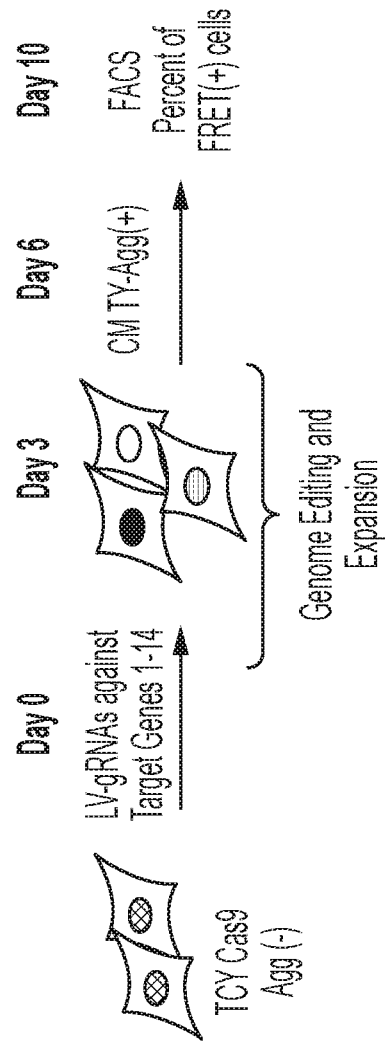


FIG. 9

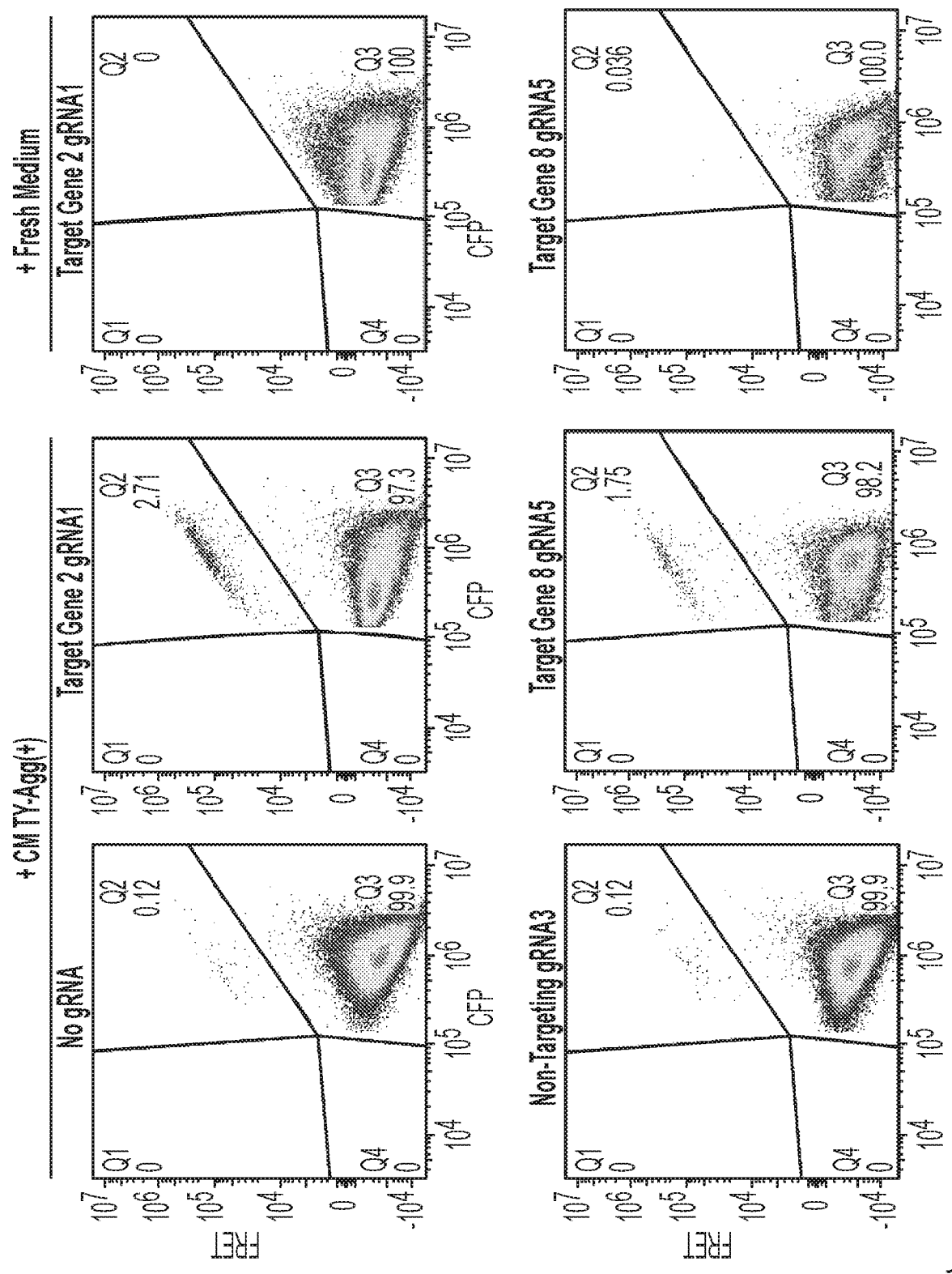


FIG. 11

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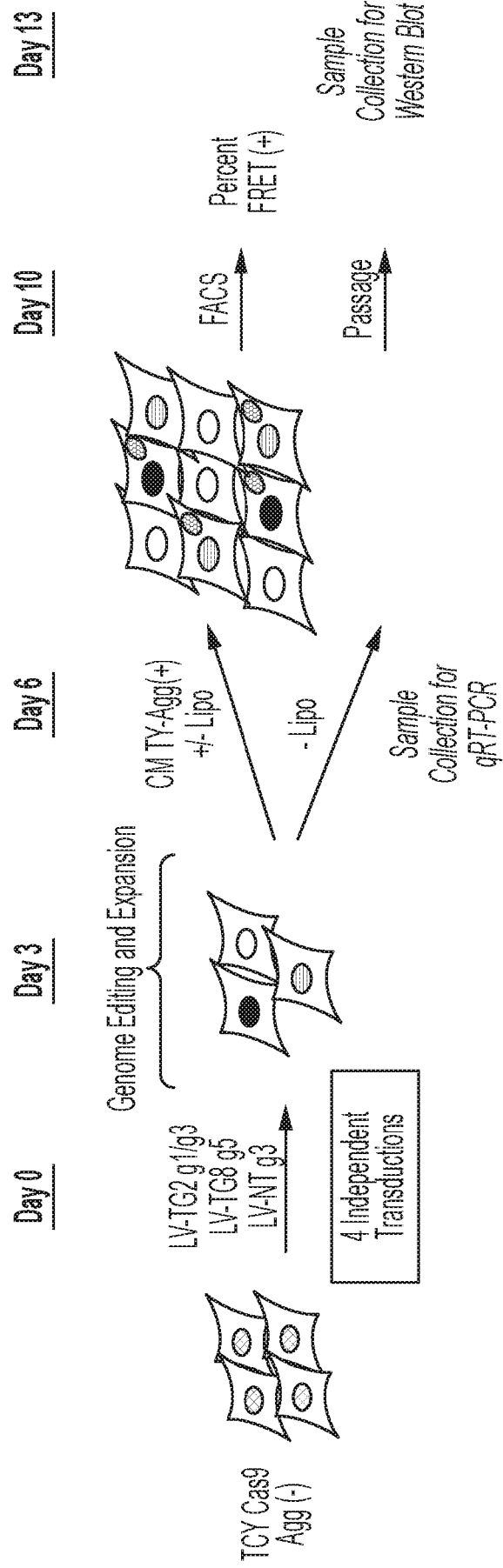


FIG. 12

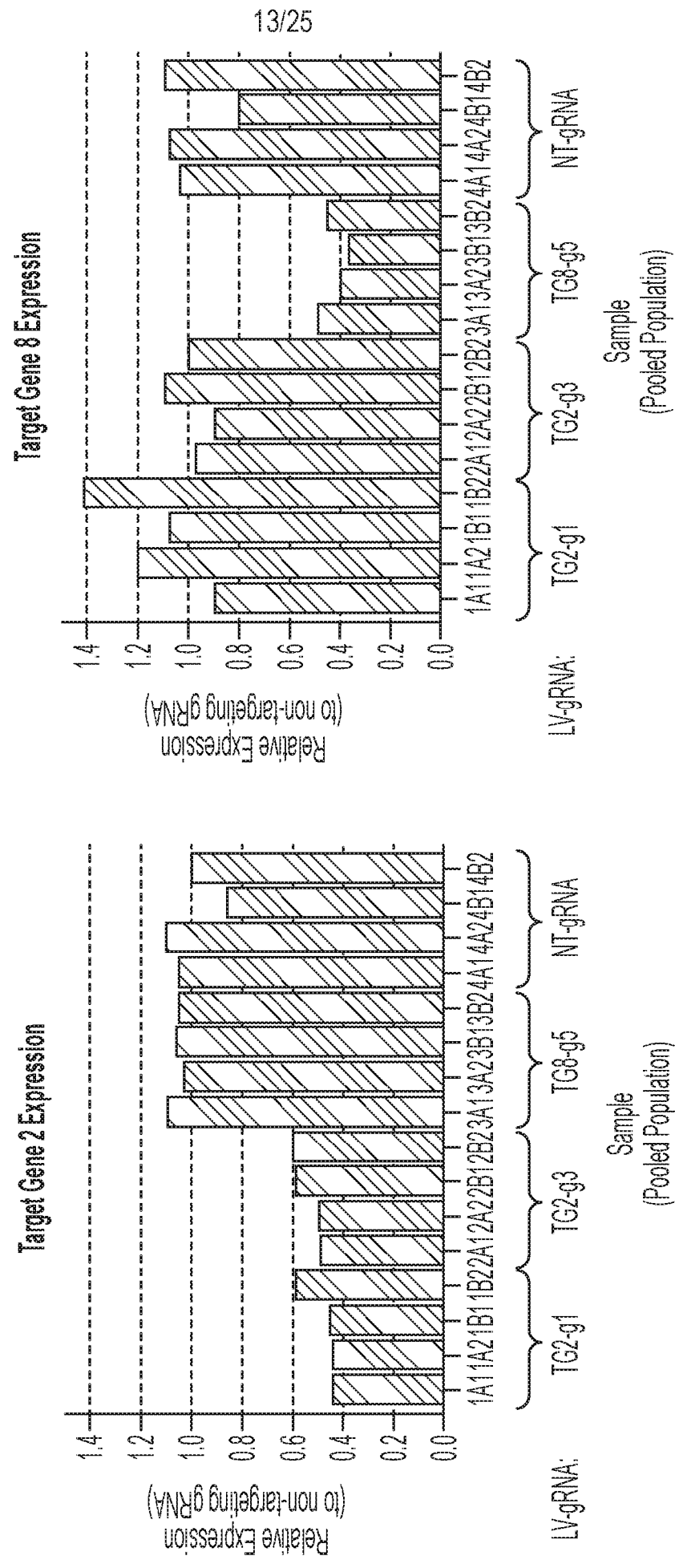


FIG. 13

Sample List (10 μ g) (2 Reps)

- 1: TG2 gRNA1-1
- 2: TG2 gRNA1-2
- 3: TG2 gRNA3-1
- 4: TG2 gRNA3-2
- 5: TG8 gRNA5-1
- 6: TG8 gRNA5-2
- 7: NT gRNA3-1
- 8: NT gRNA3-2
- 9: Protein 8

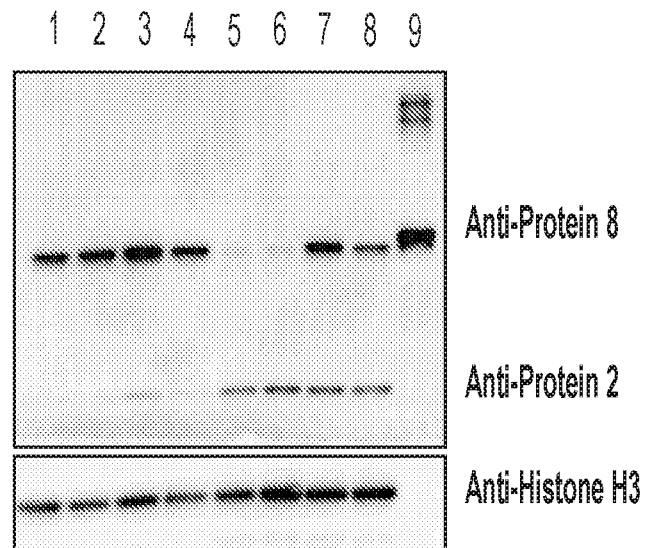


FIG. 14

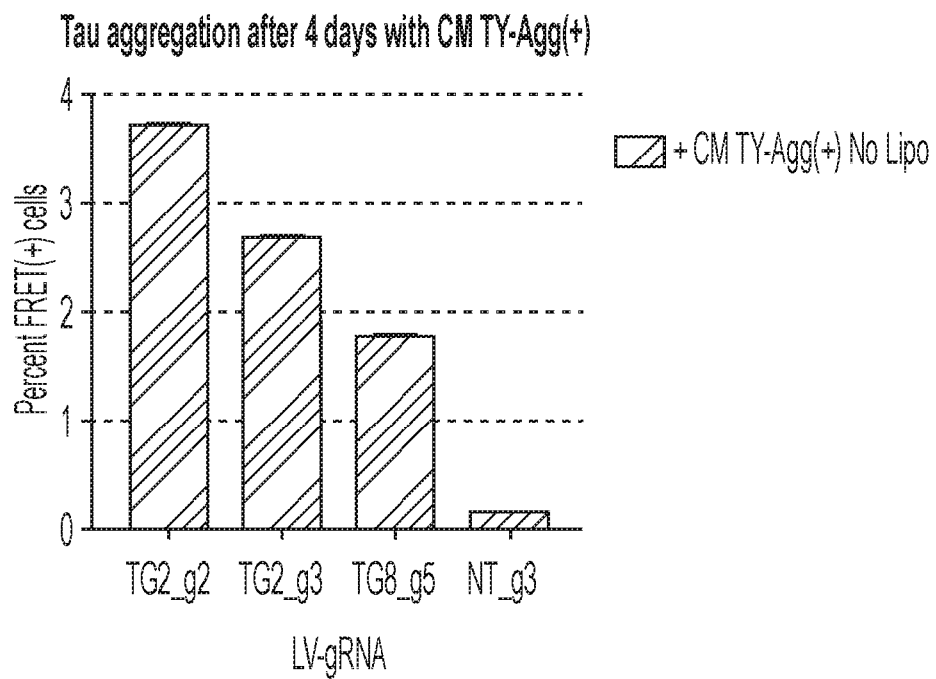


FIG. 15

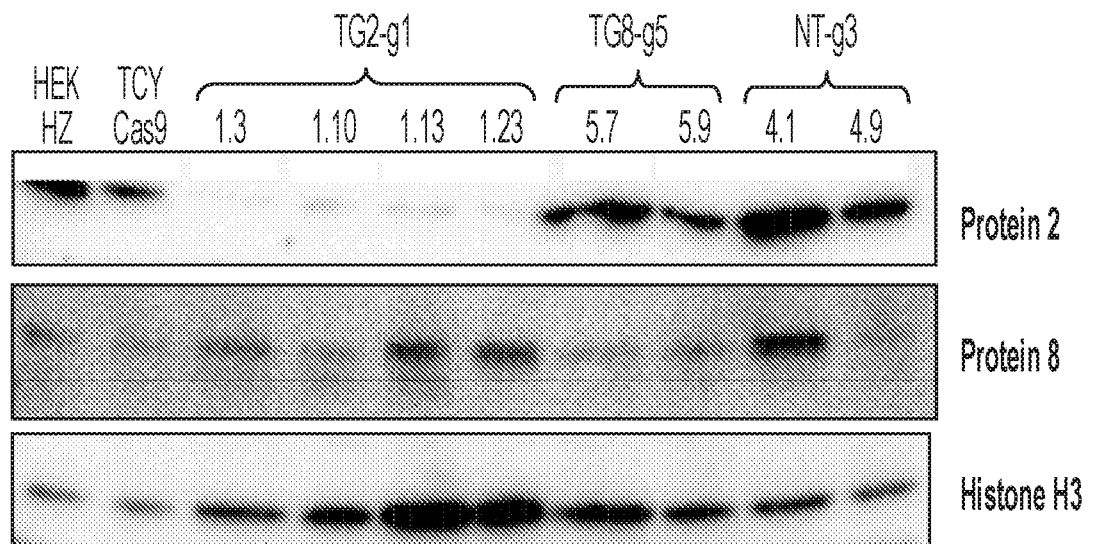


FIG. 16

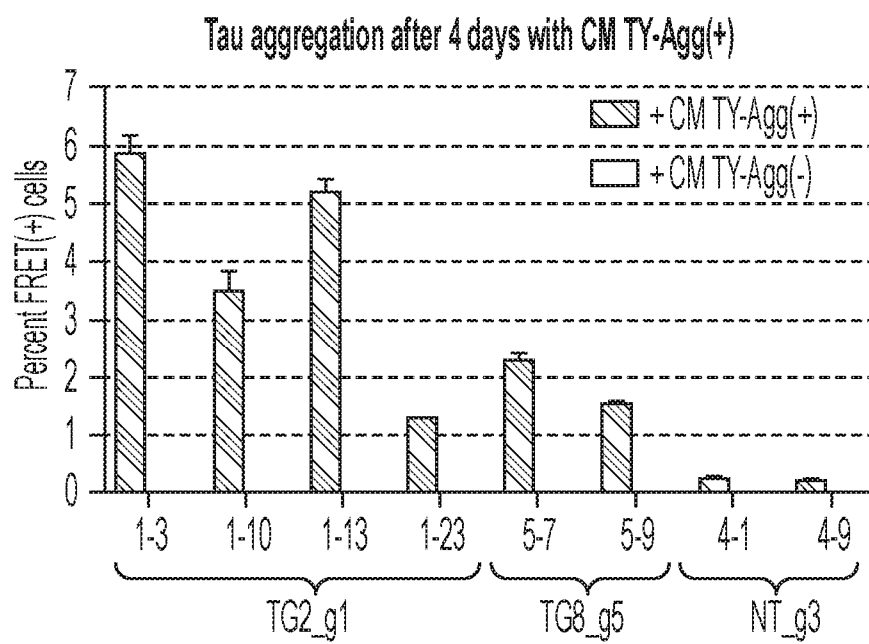


FIG. 17

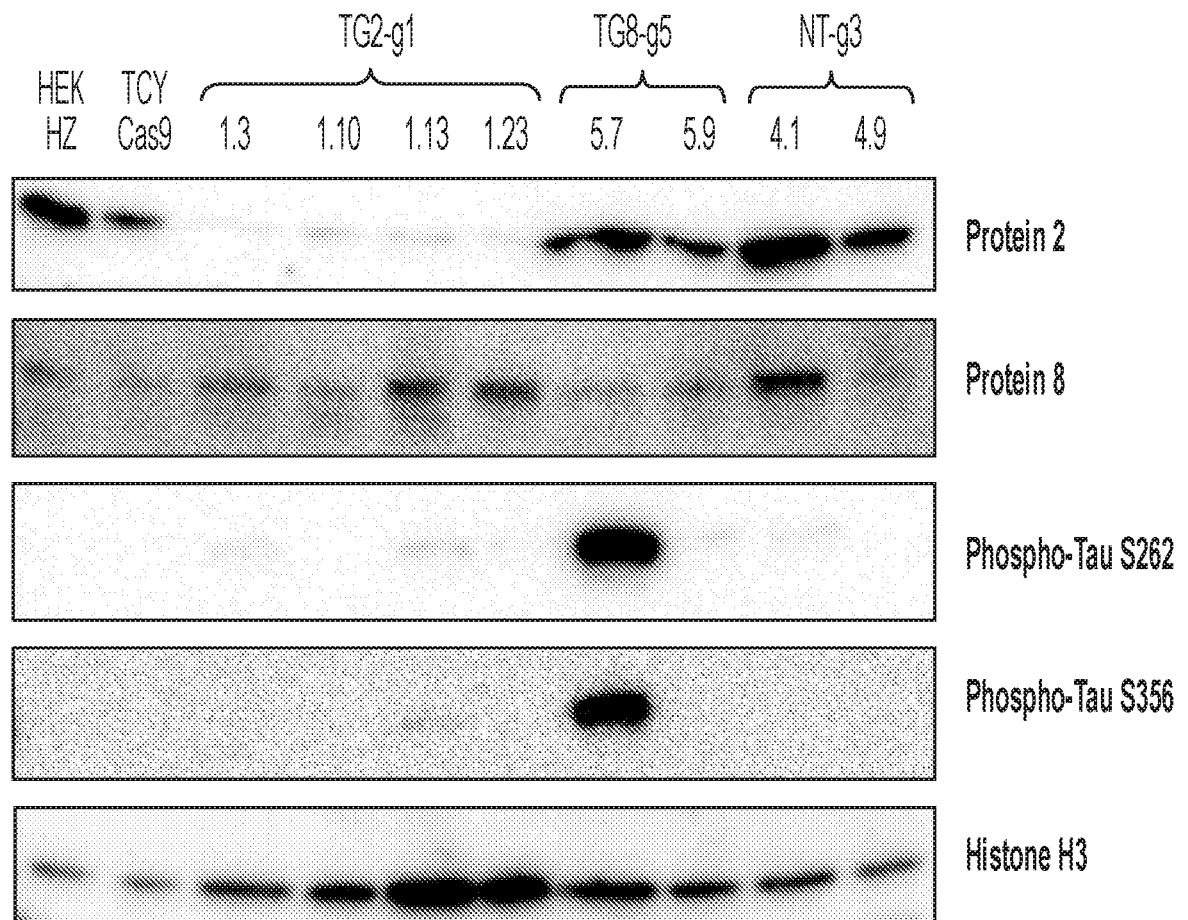


FIG. 18

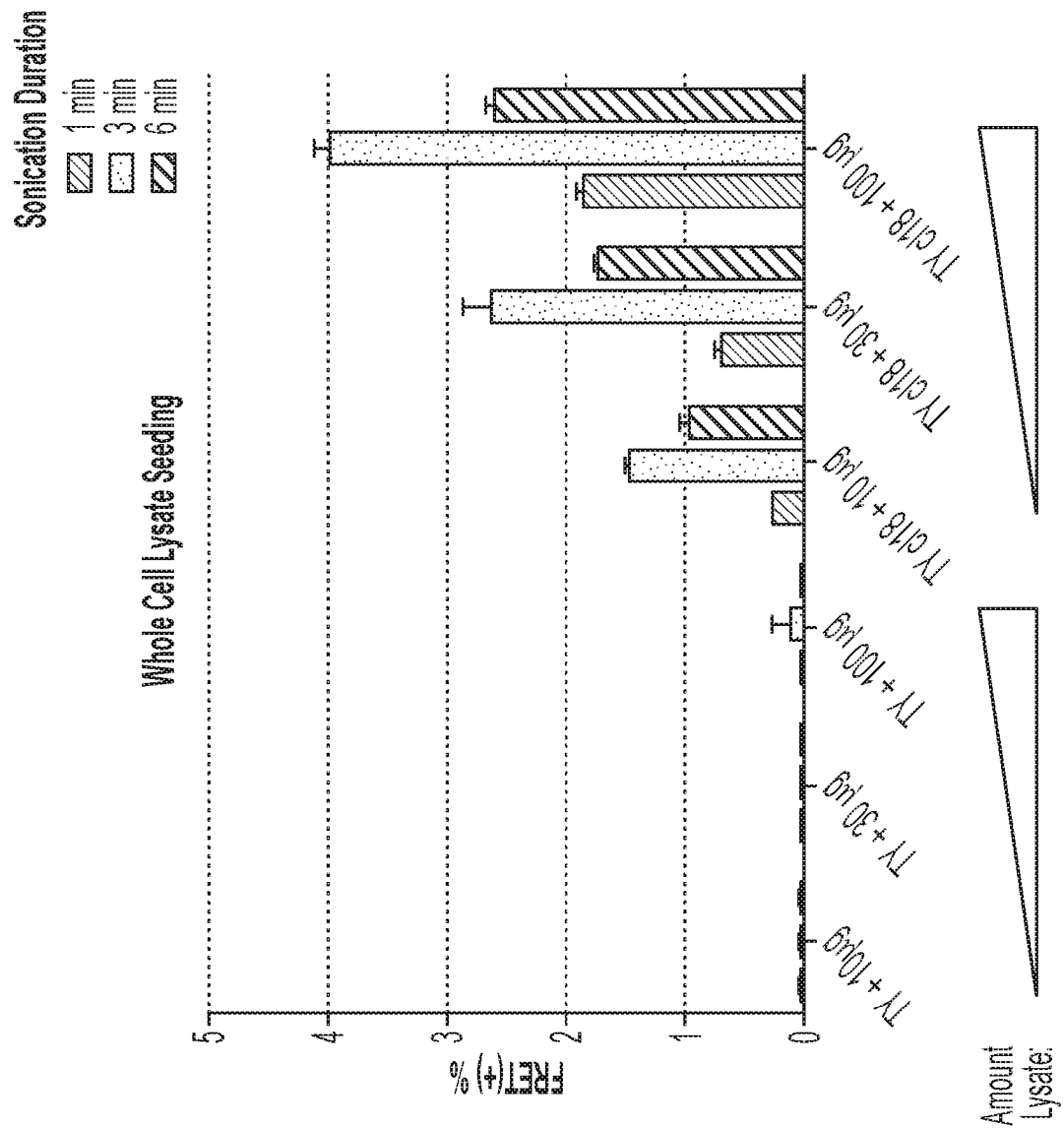


FIG. 19

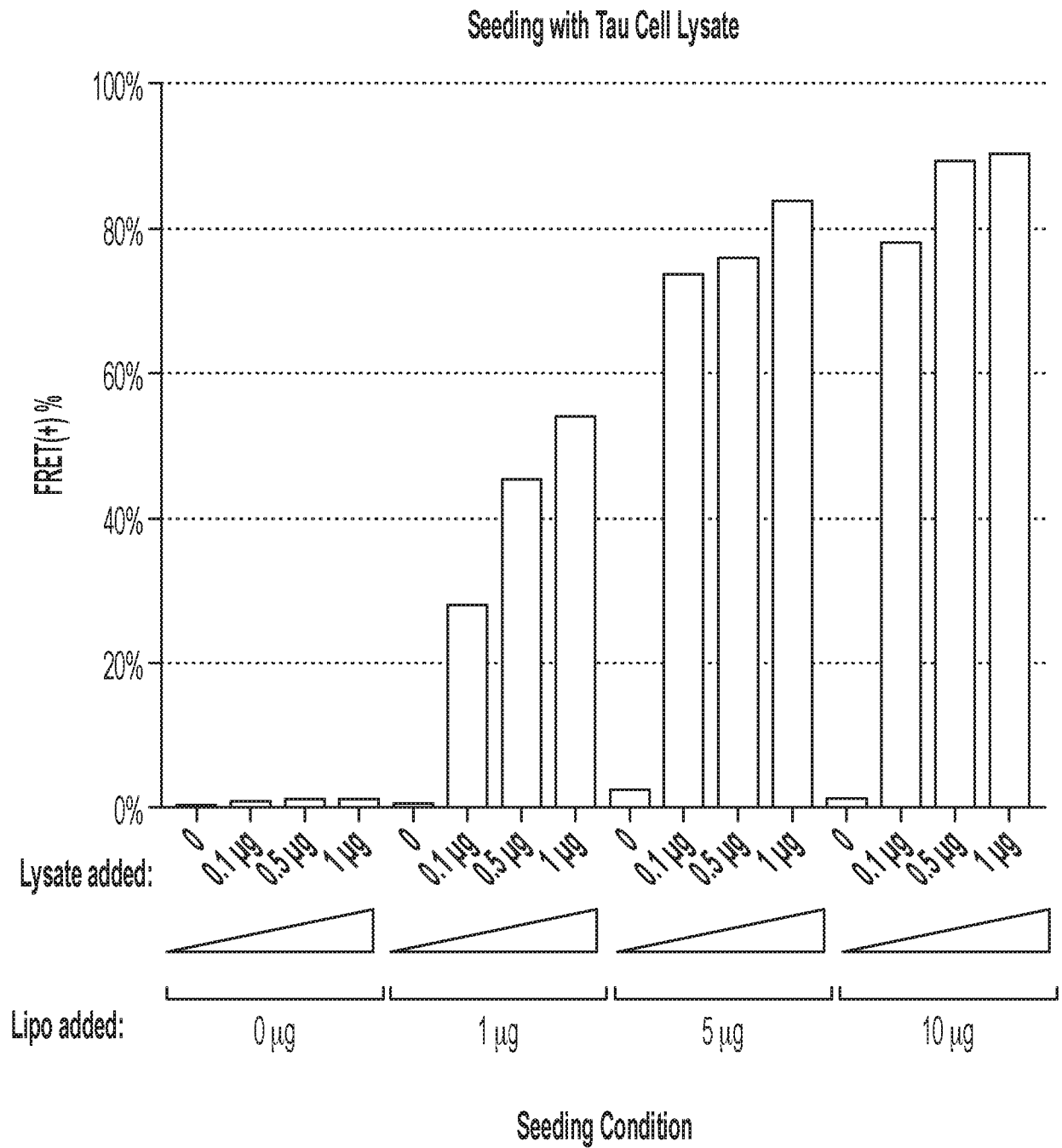
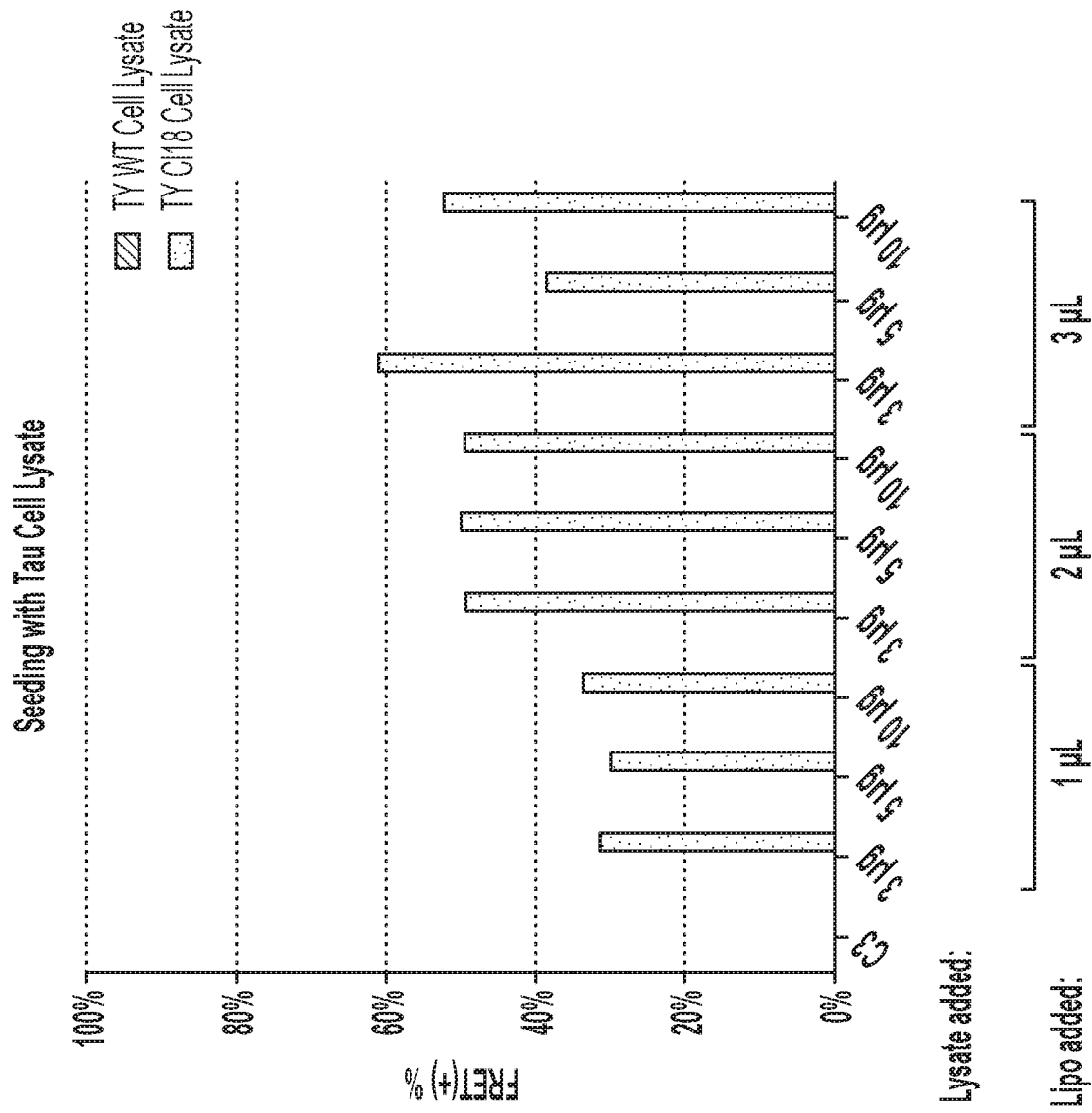


FIG. 20



Seeding Condition
FIG. 21

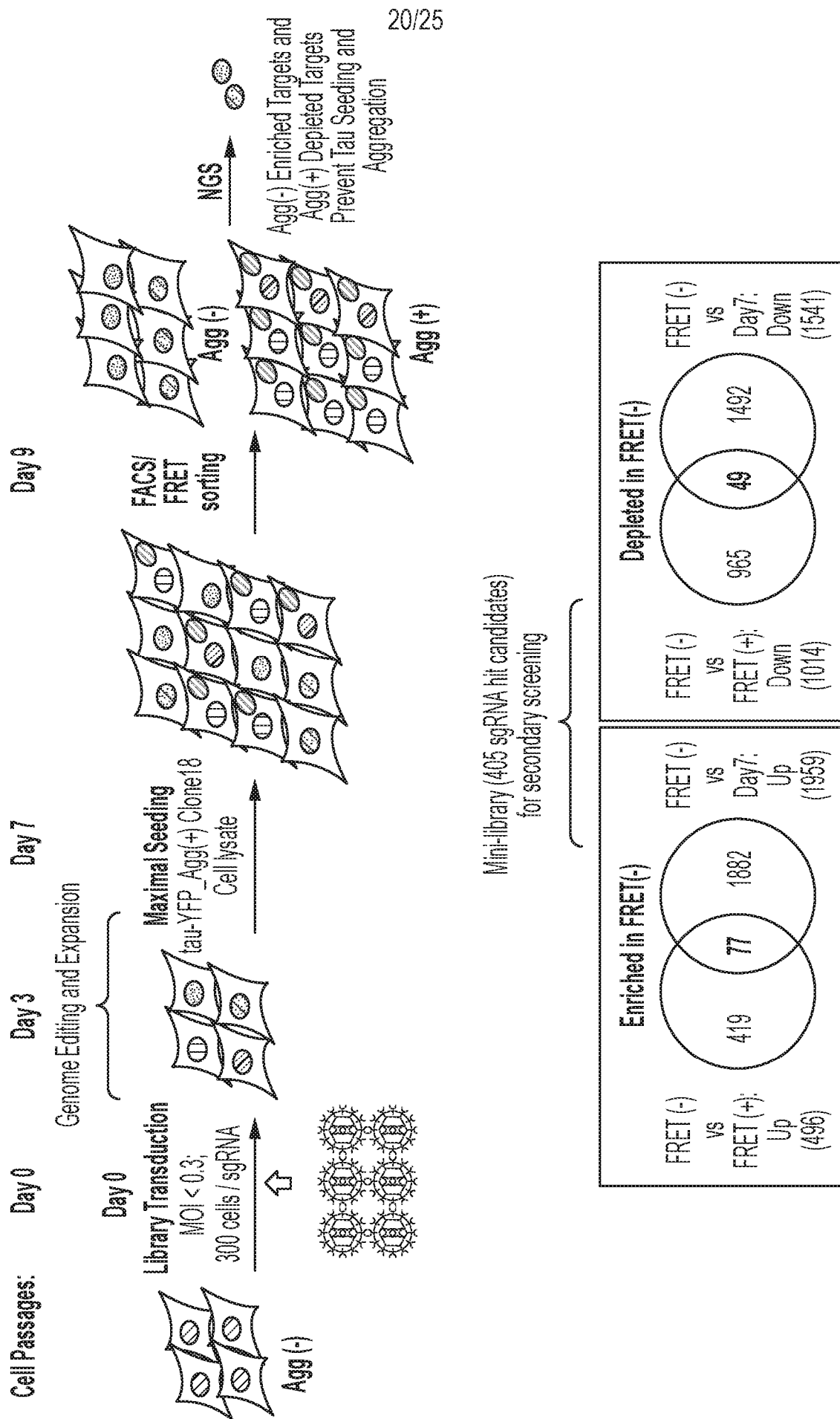


FIG. 22

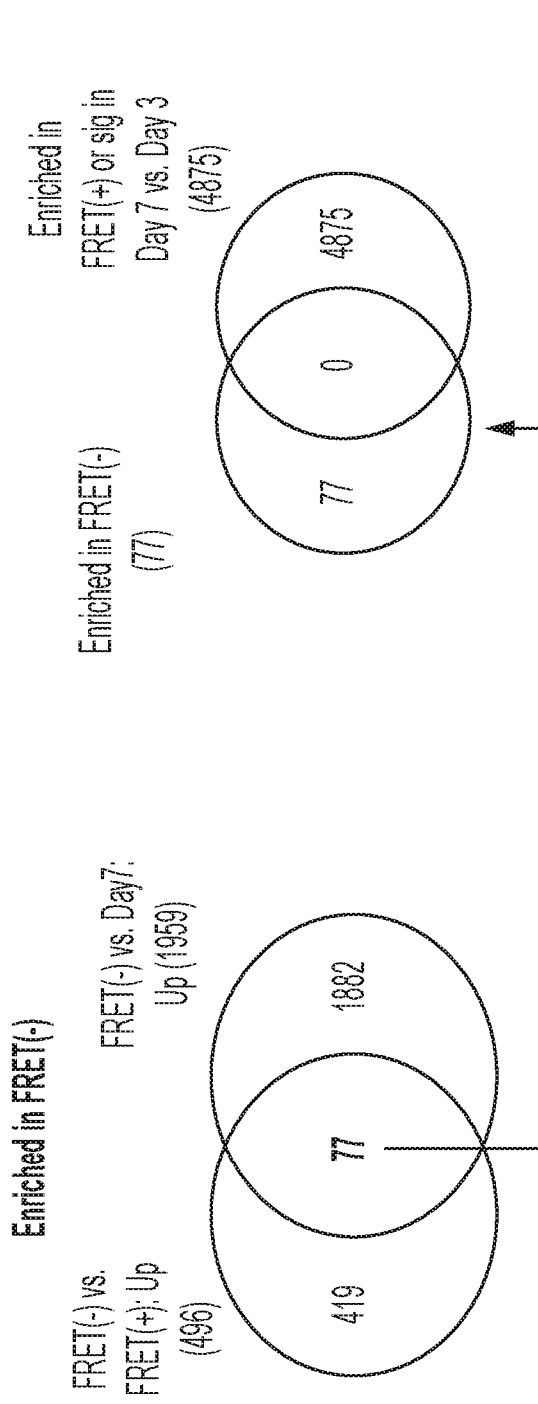


FIG. 23

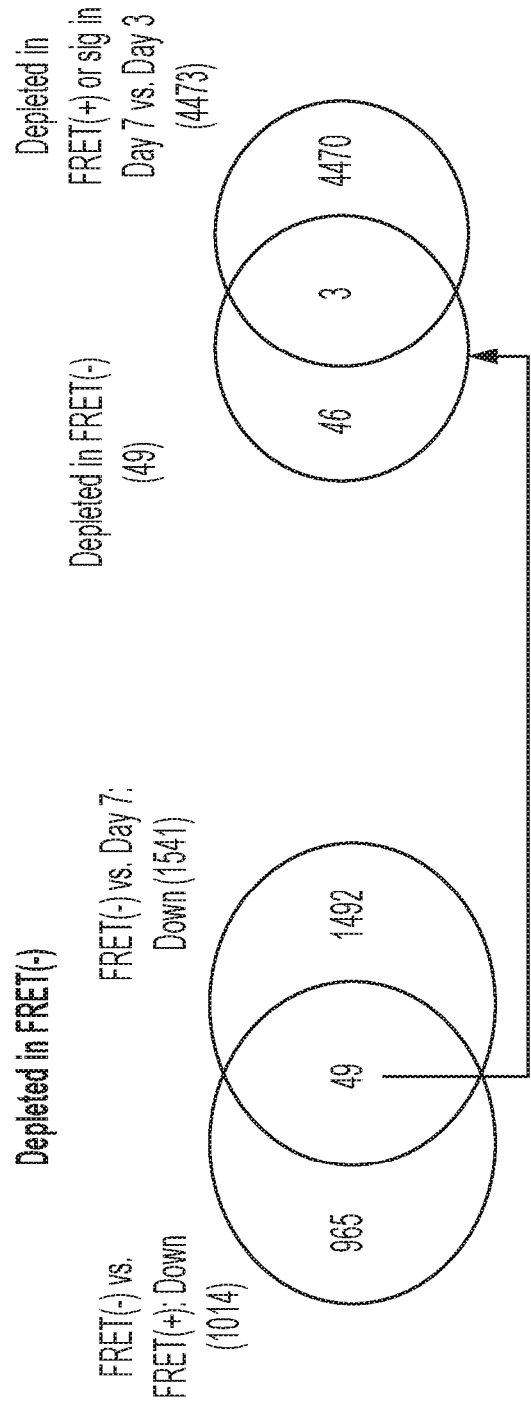


FIG. 24

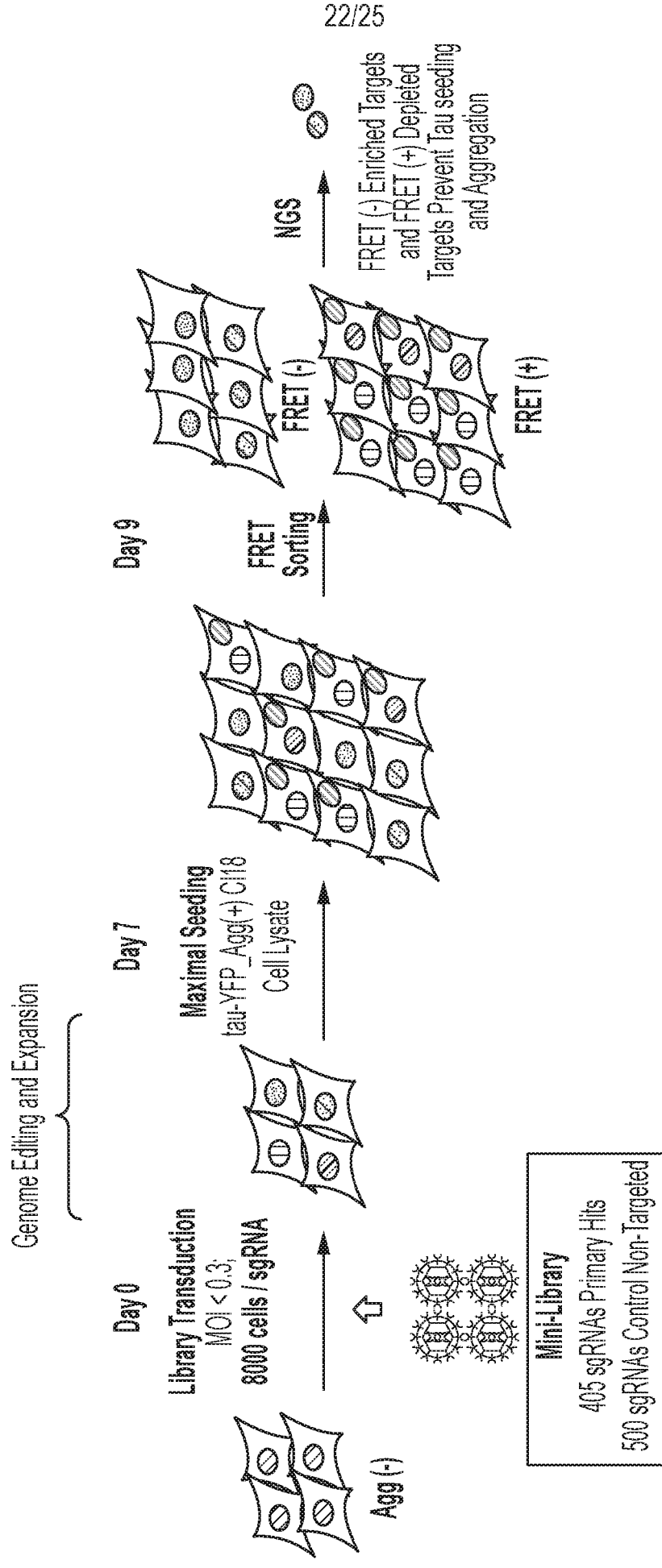


FIG. 25

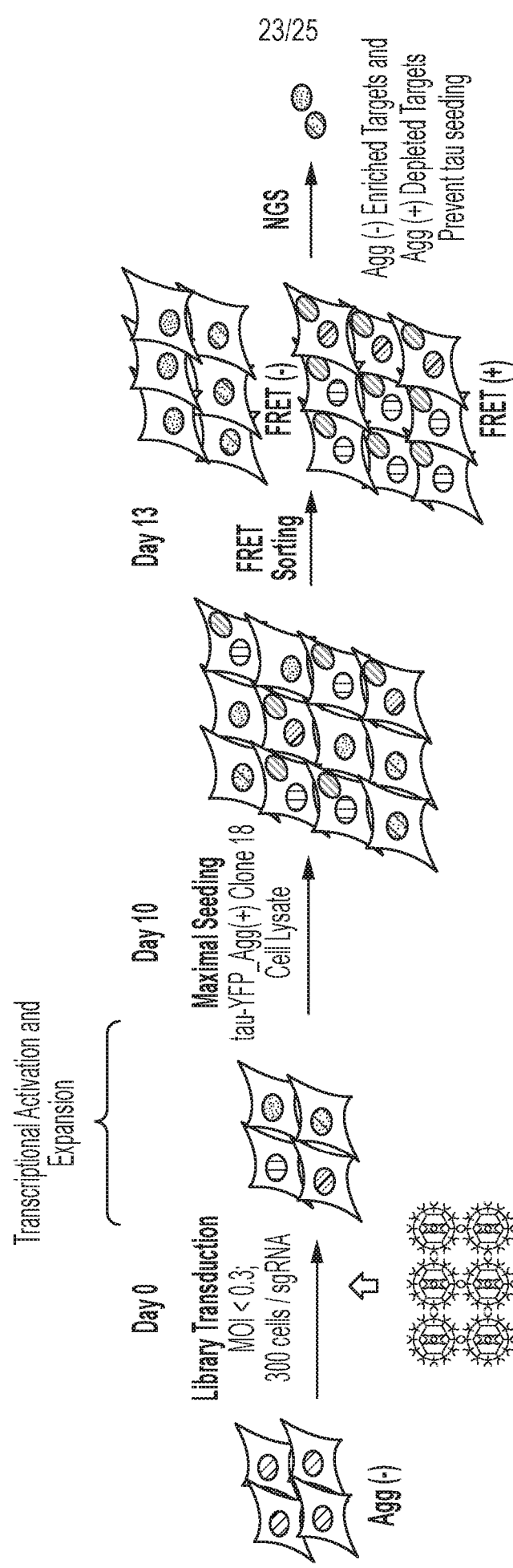


FIG. 26

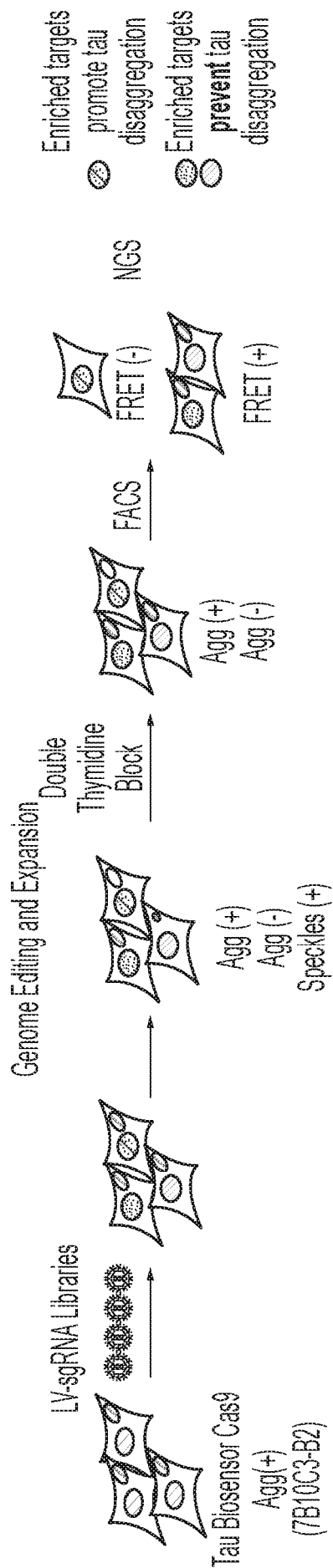


FIG. 27

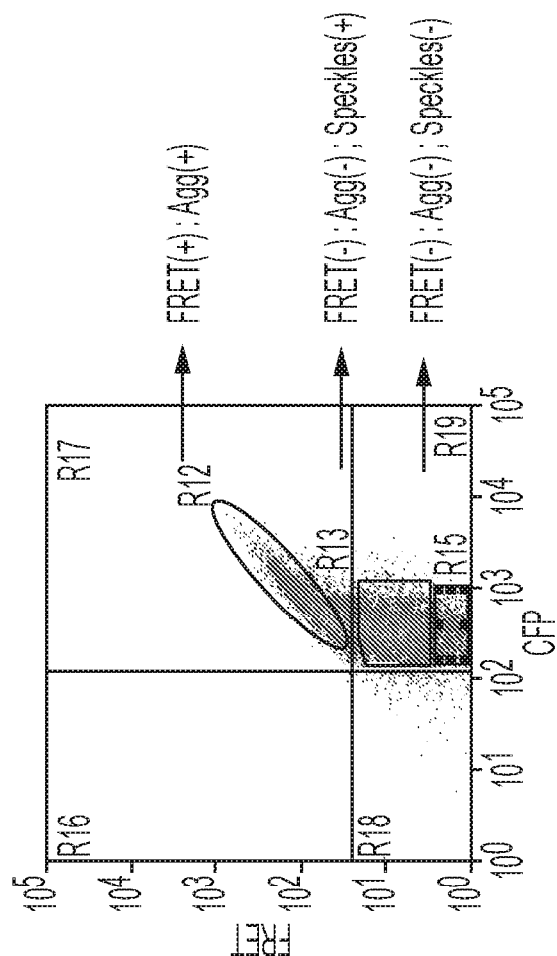


FIG. 28

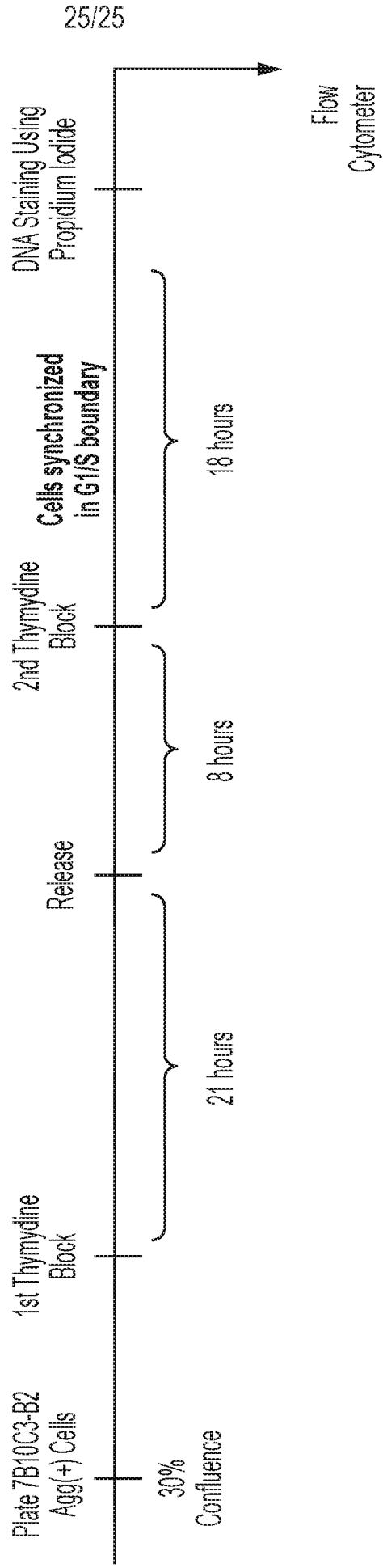


FIG. 29