

FIG. 1

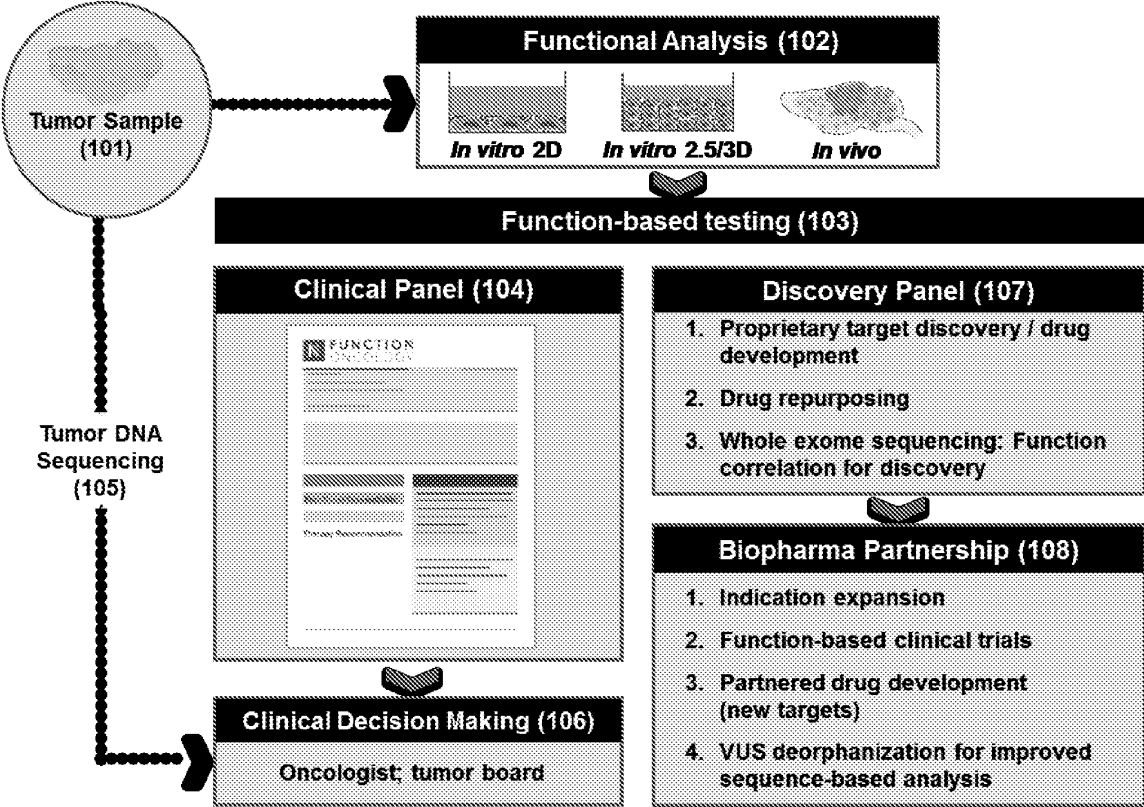


FIG. 2

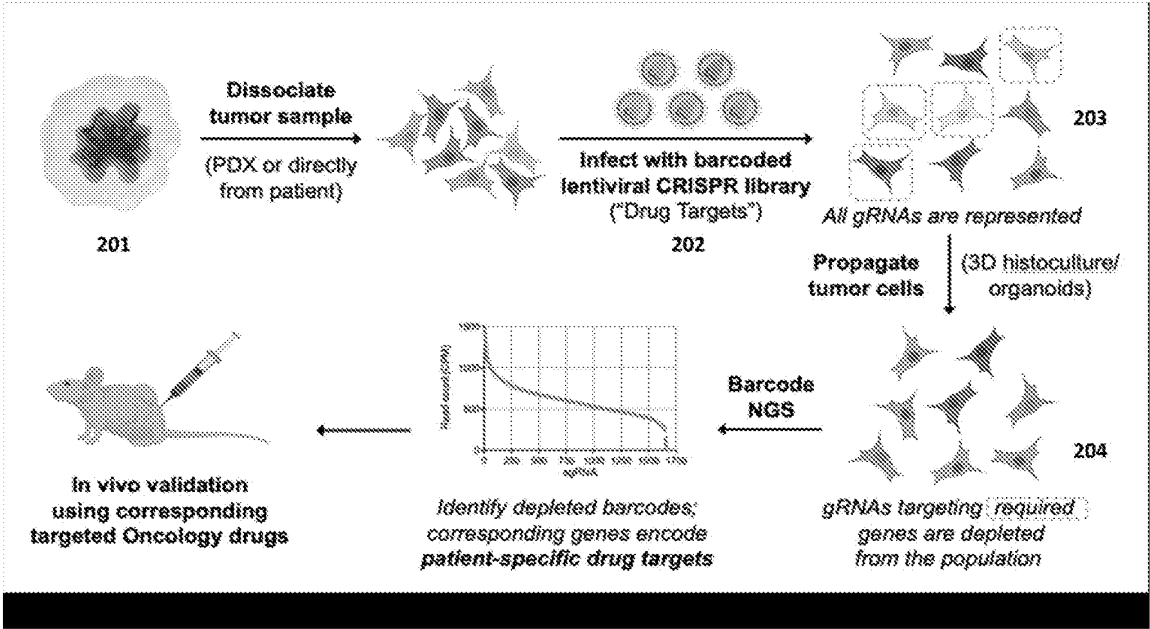


FIG. 3

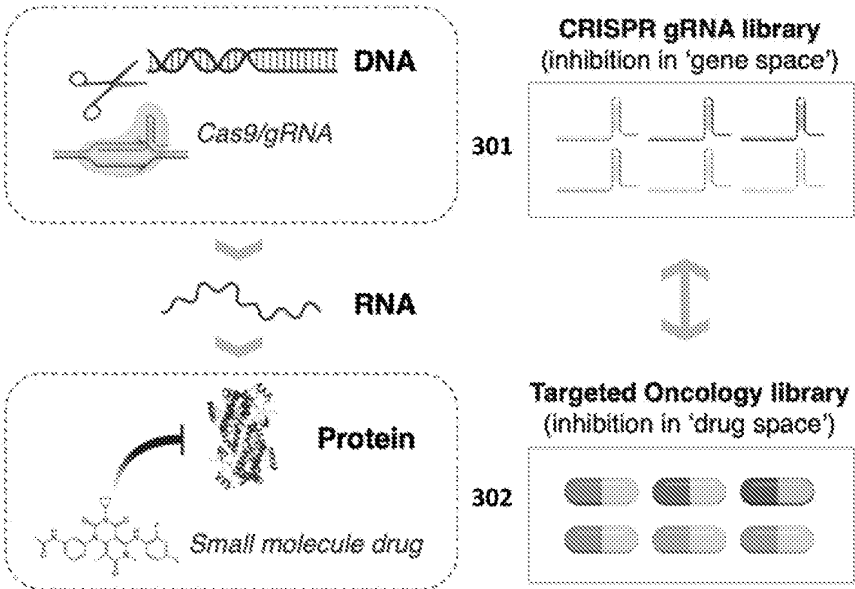


FIG. 4

Library feature	# Elements
Unique gene targets	316
Guide RNAs per target	4
Positive control genes (core essential genes)	15
Negative control genes (non-targeting)	25
Negative control genes (targeting/non-genic)	18

FIG. 5

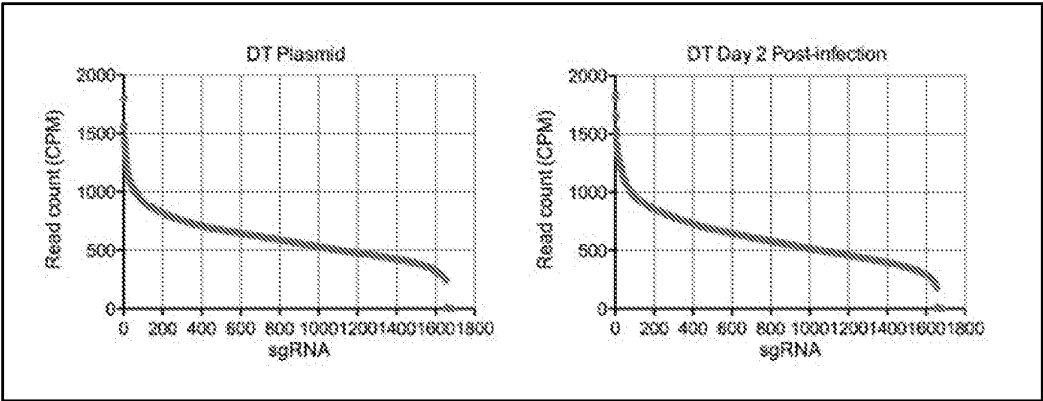


FIG. 6A

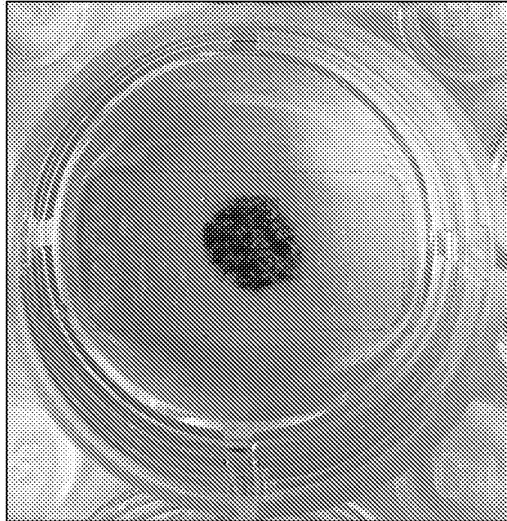


FIG. 6B

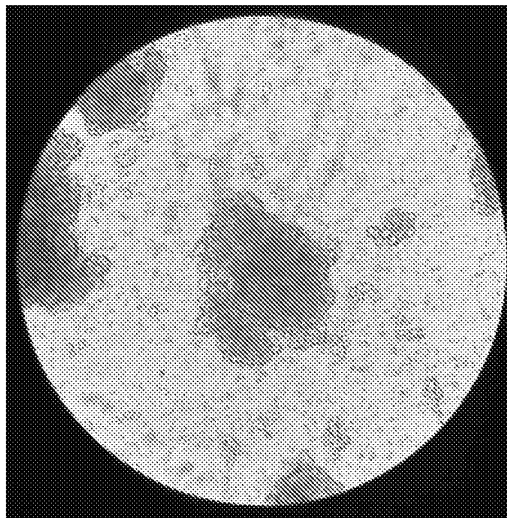


FIG. 7

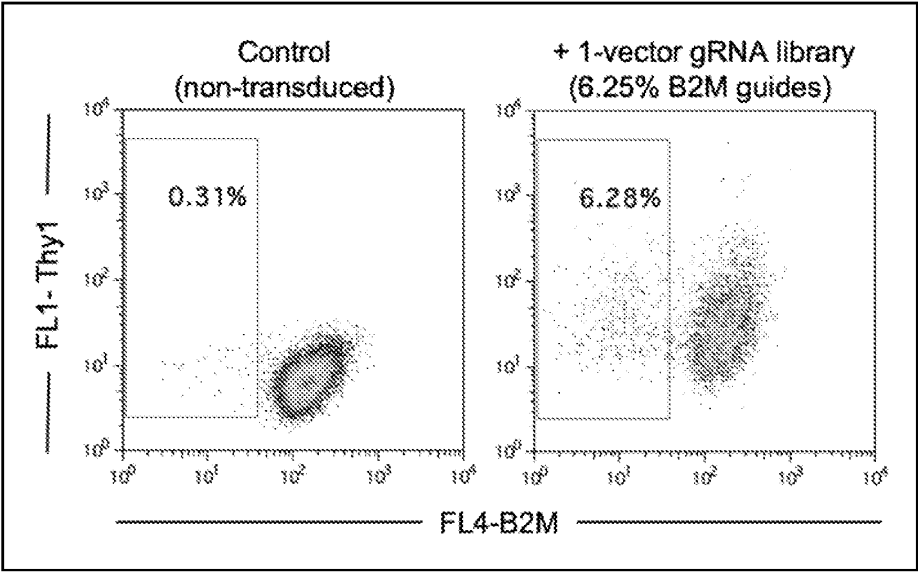


FIG. 8

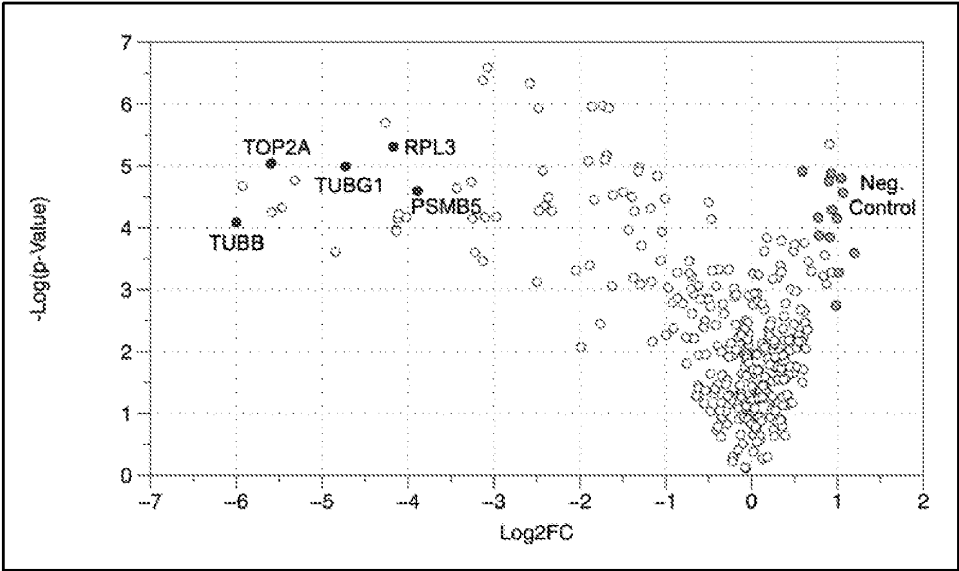


FIG. 9

