

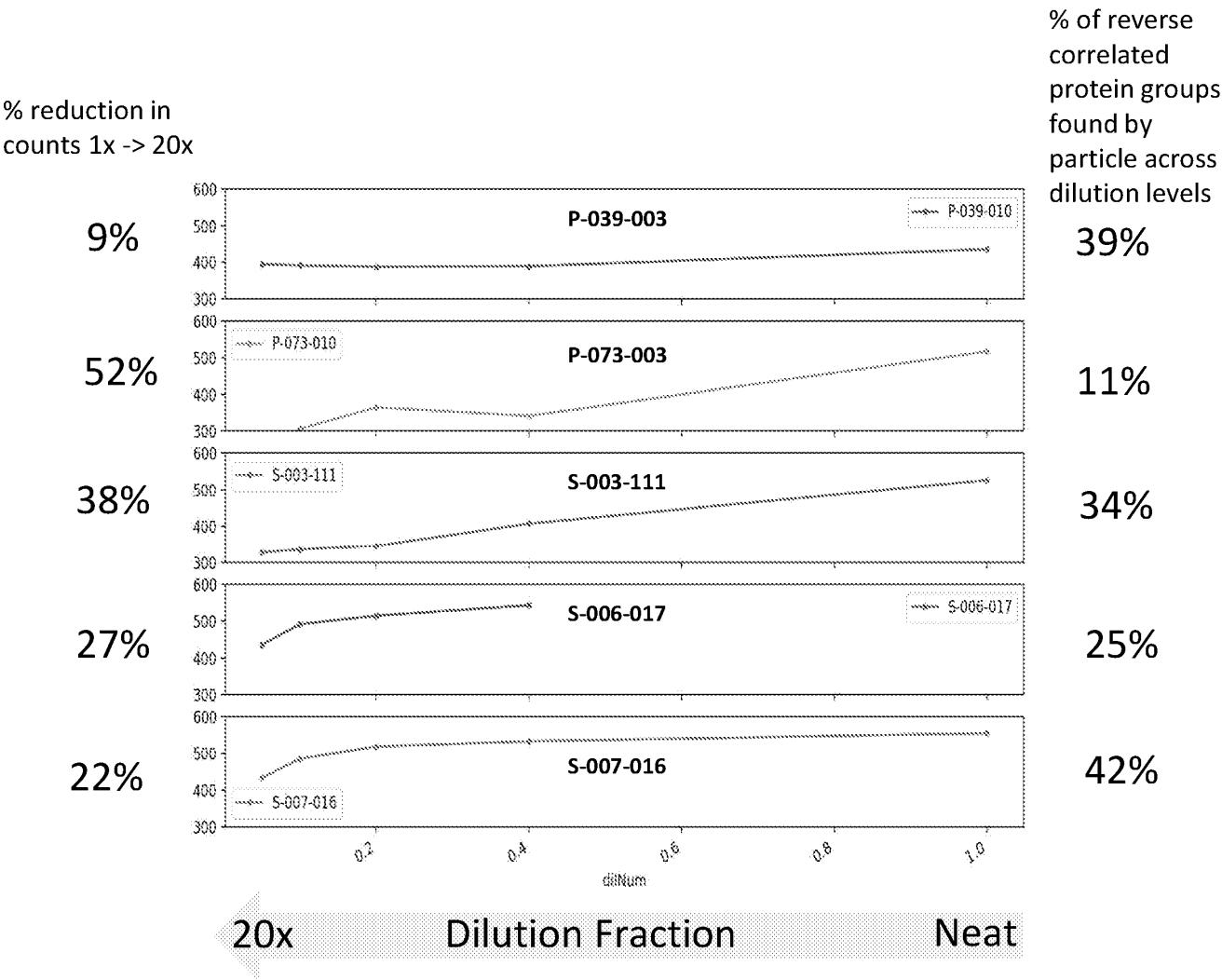


FIG. 1

P39 – Detailed intensity

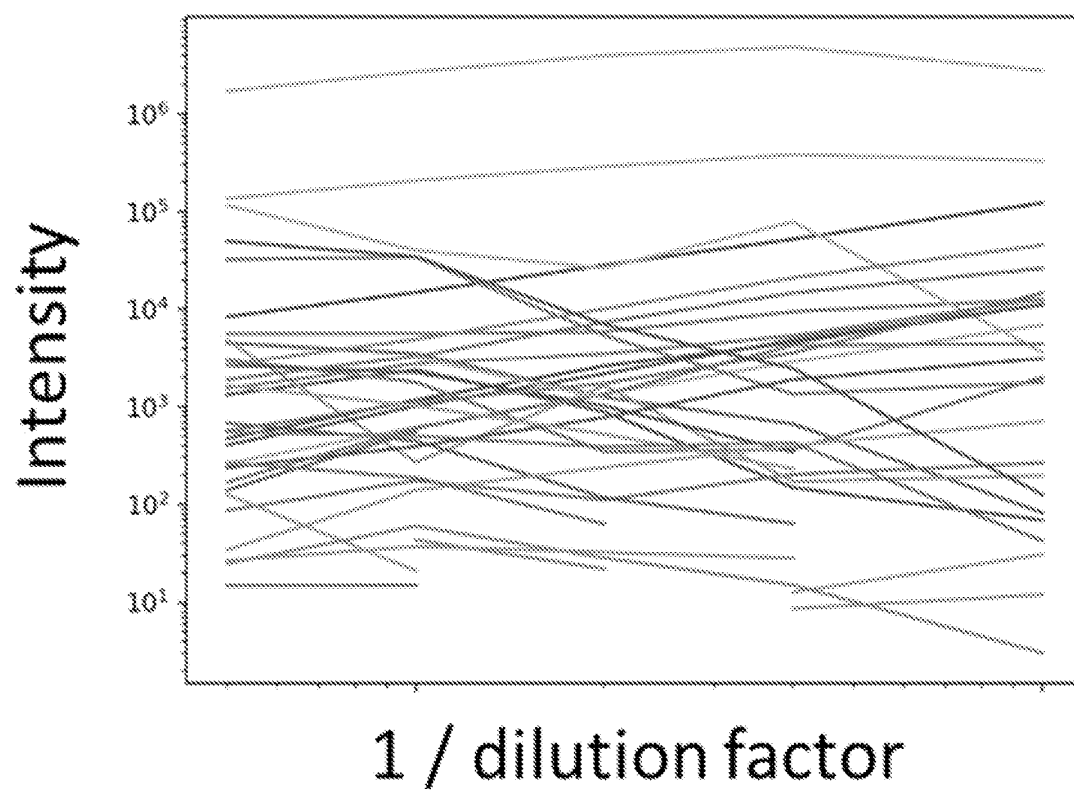


FIG. 2

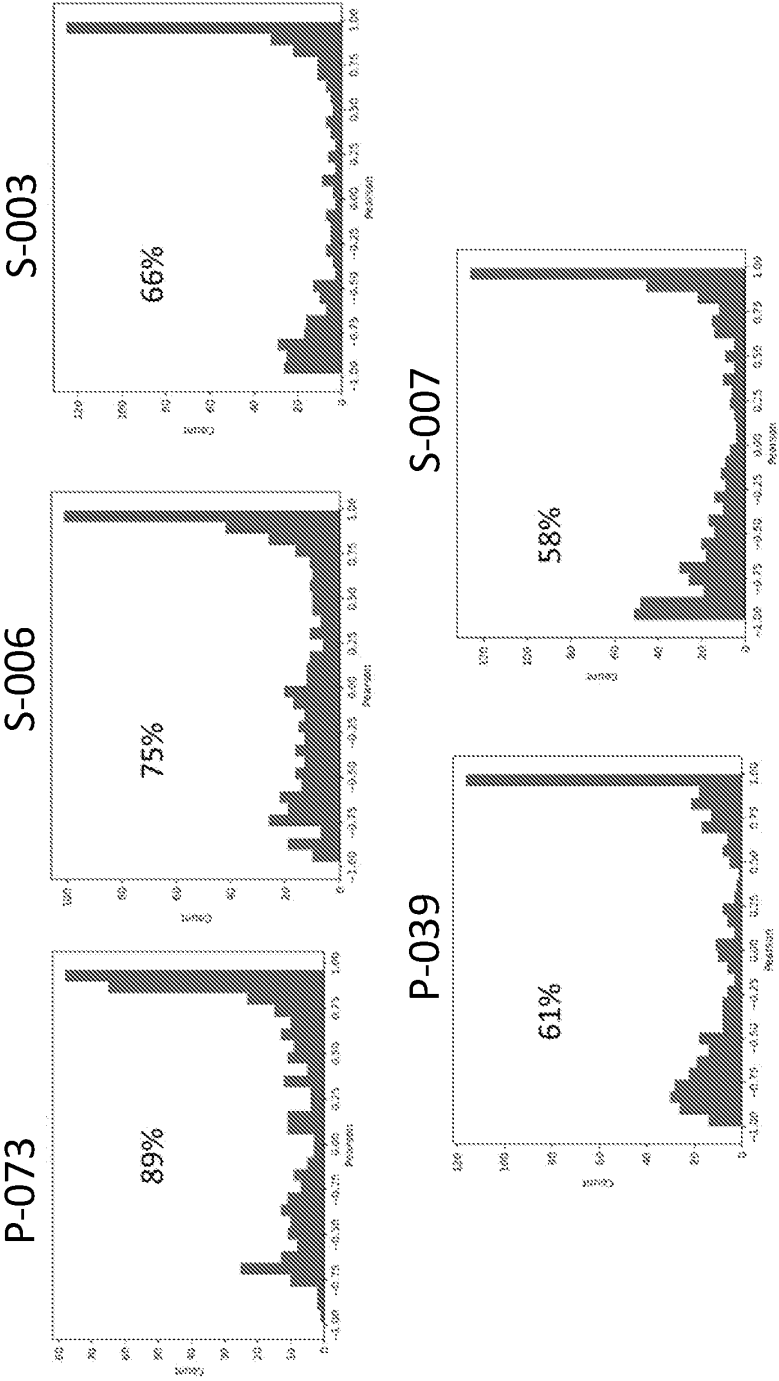


FIG. 3

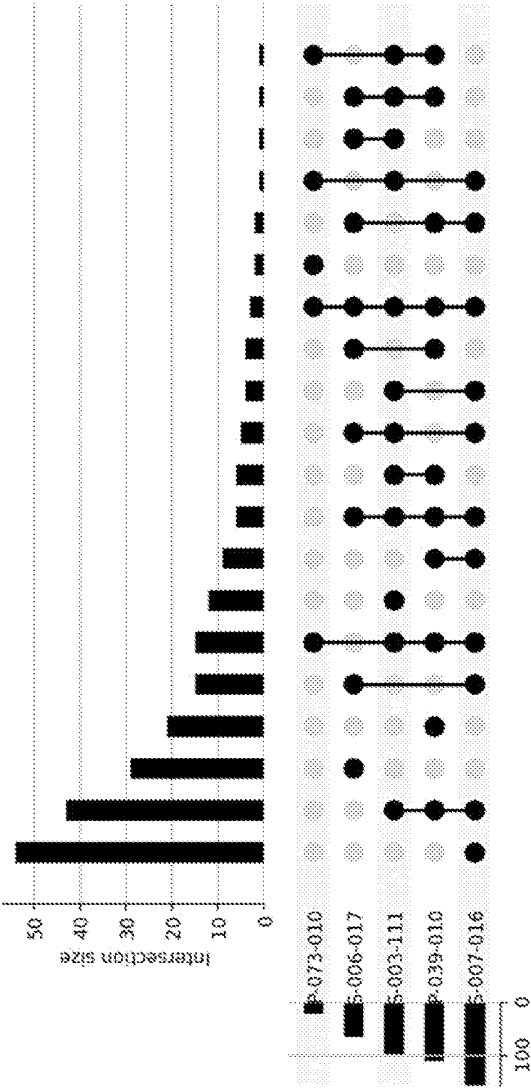
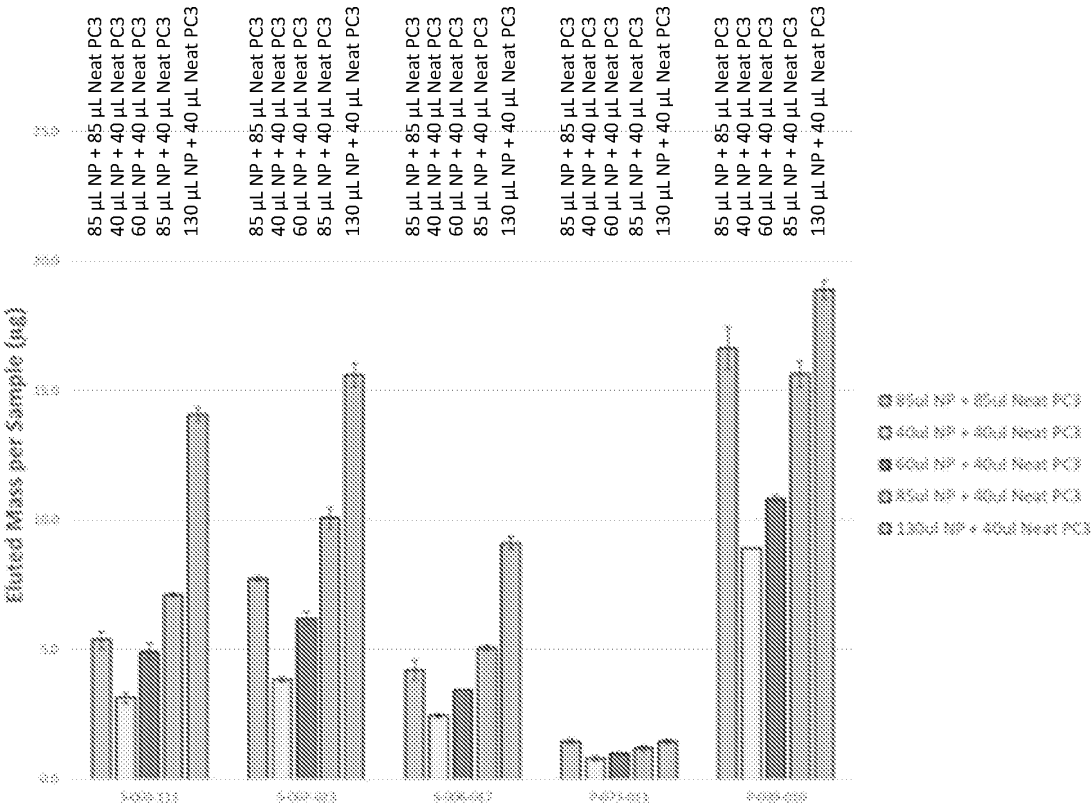


FIG. 4

A



B

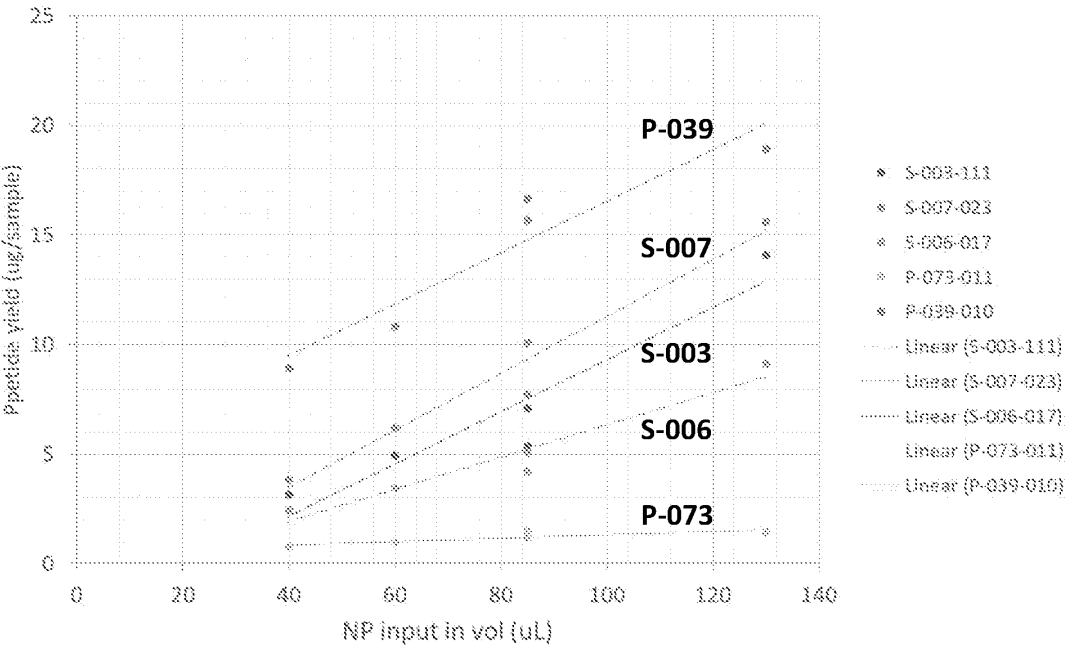


FIG. 5

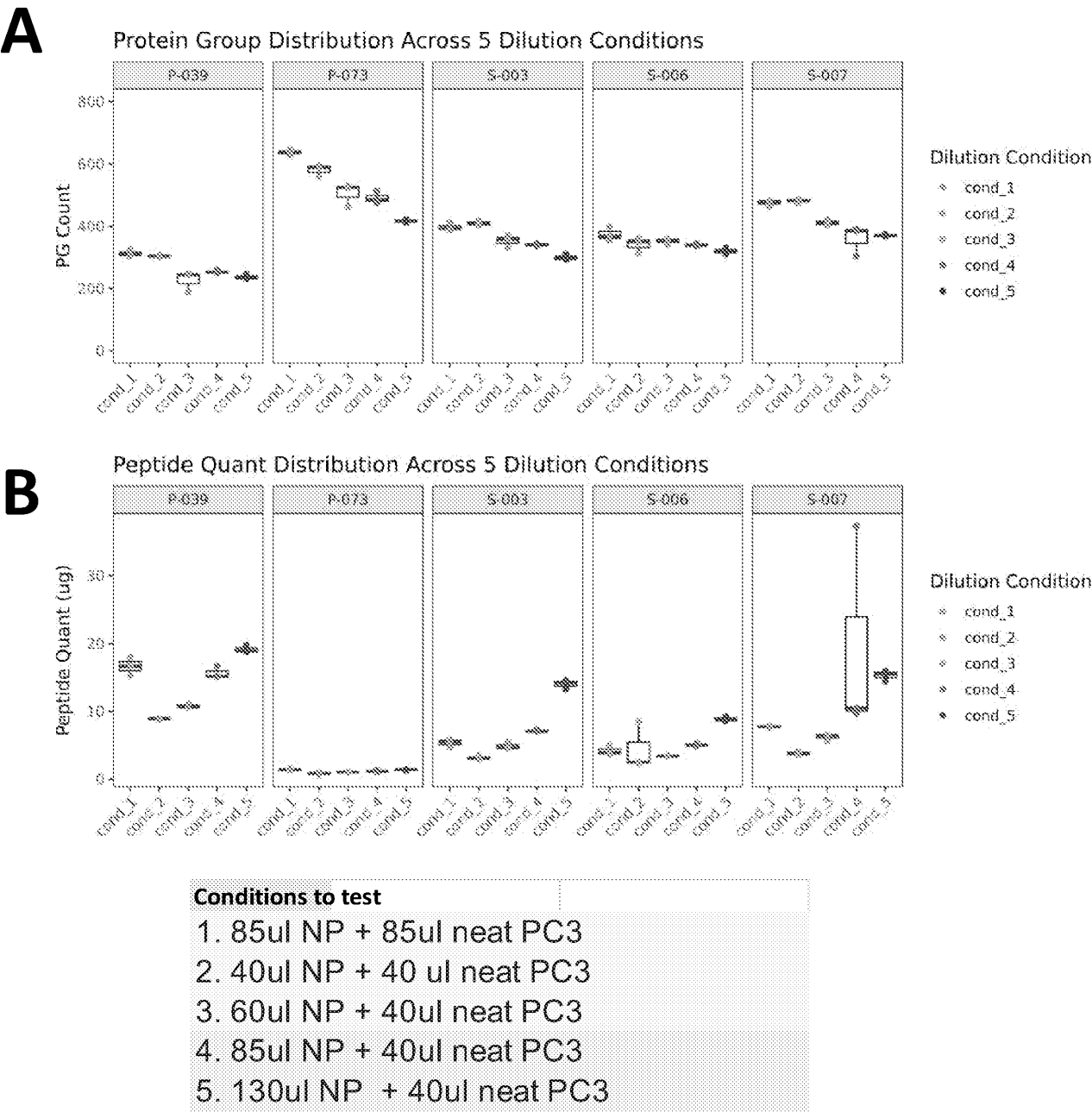
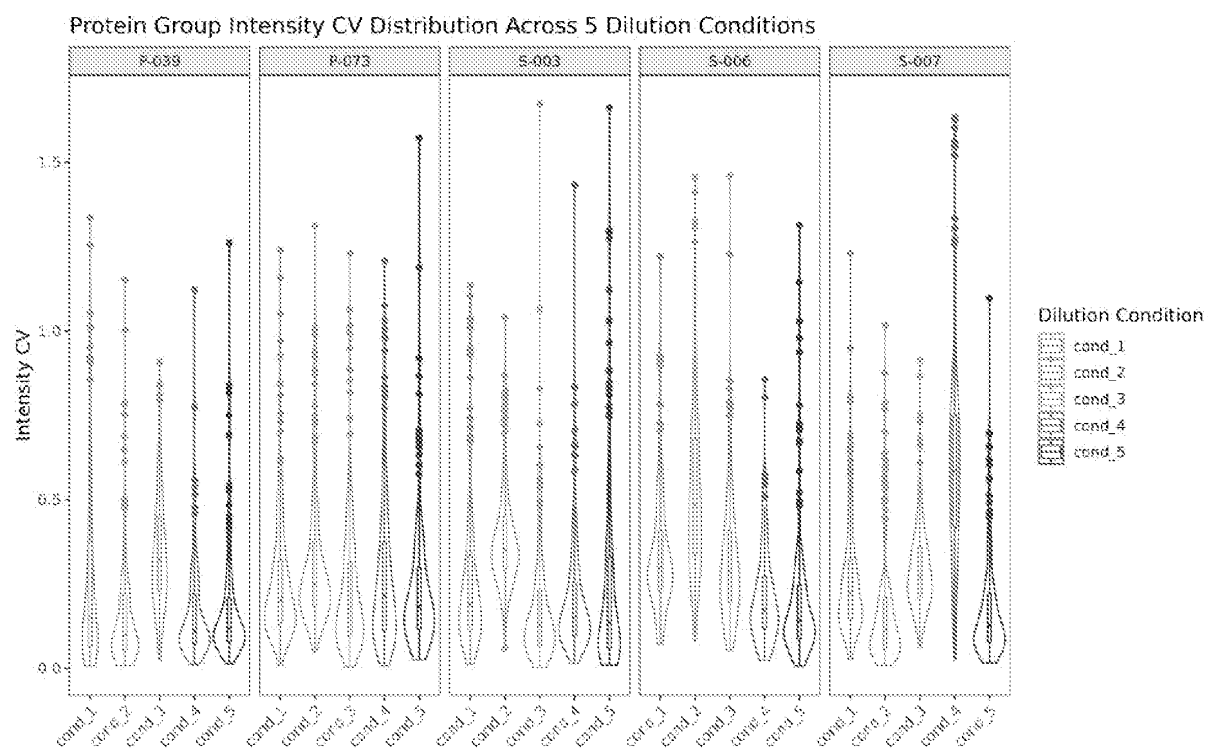


FIG. 6

**Conditions to test**

1. 85ul NP + 85ul neat PC3
2. 40ul NP + 40 ul neat PC3
3. 60ul NP + 40ul neat PC3
4. 85ul NP + 40ul neat PC3
5. 130ul NP + 40ul neat PC3

FIG. 7

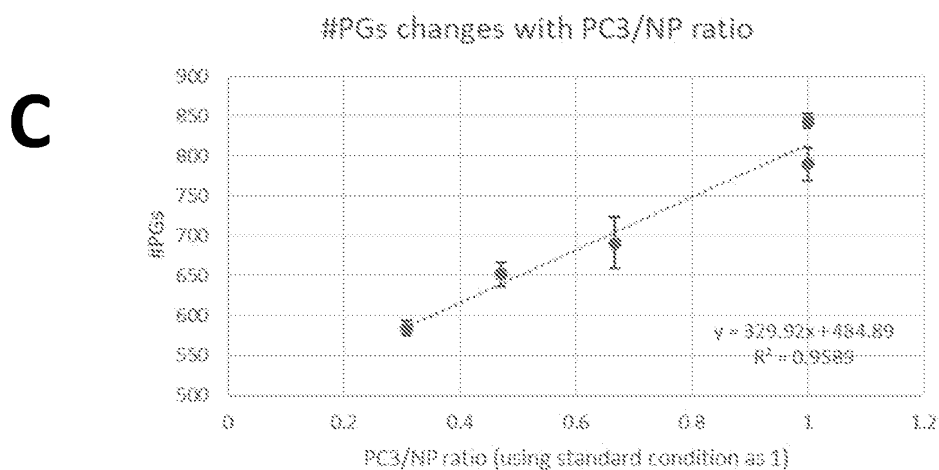
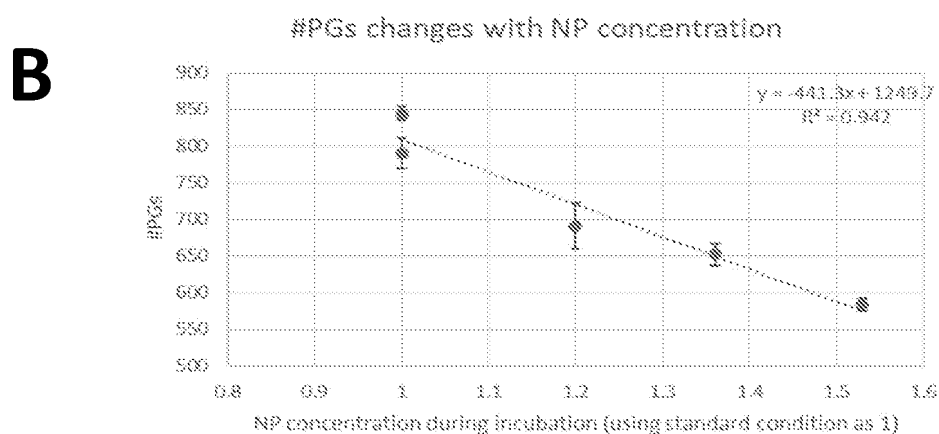
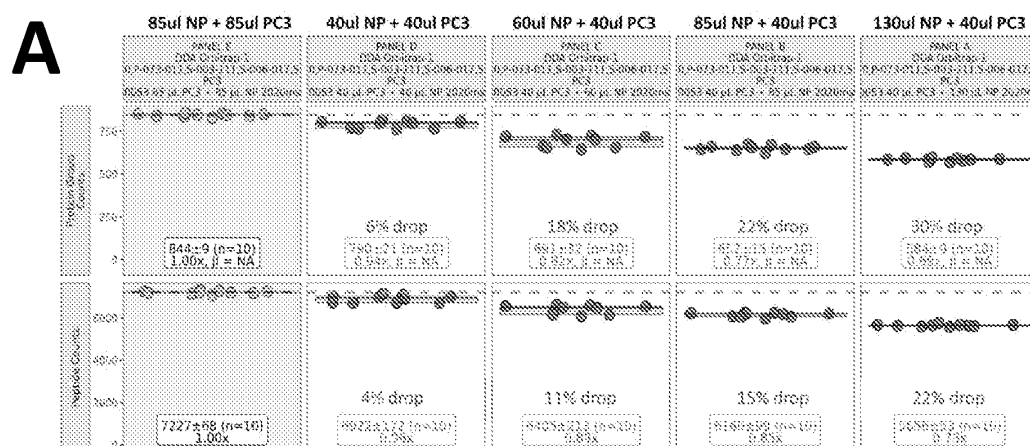


FIG. 8

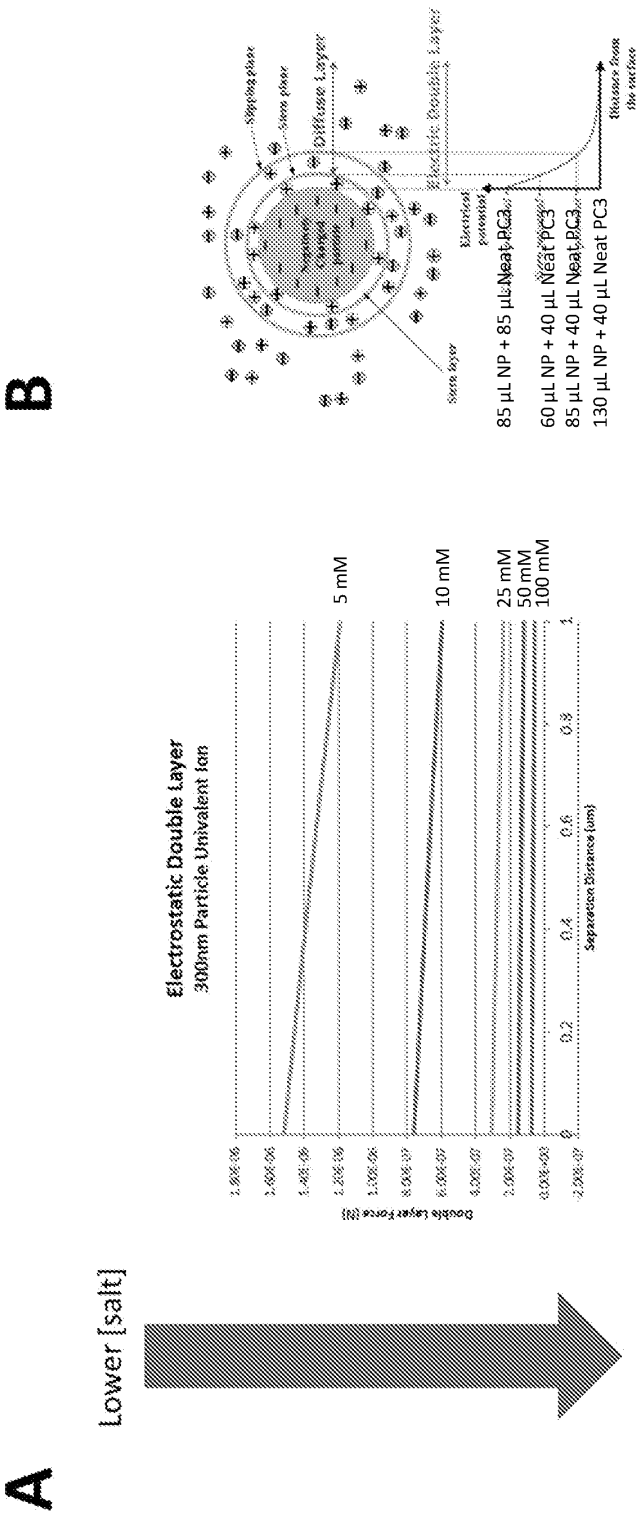


FIG. 9

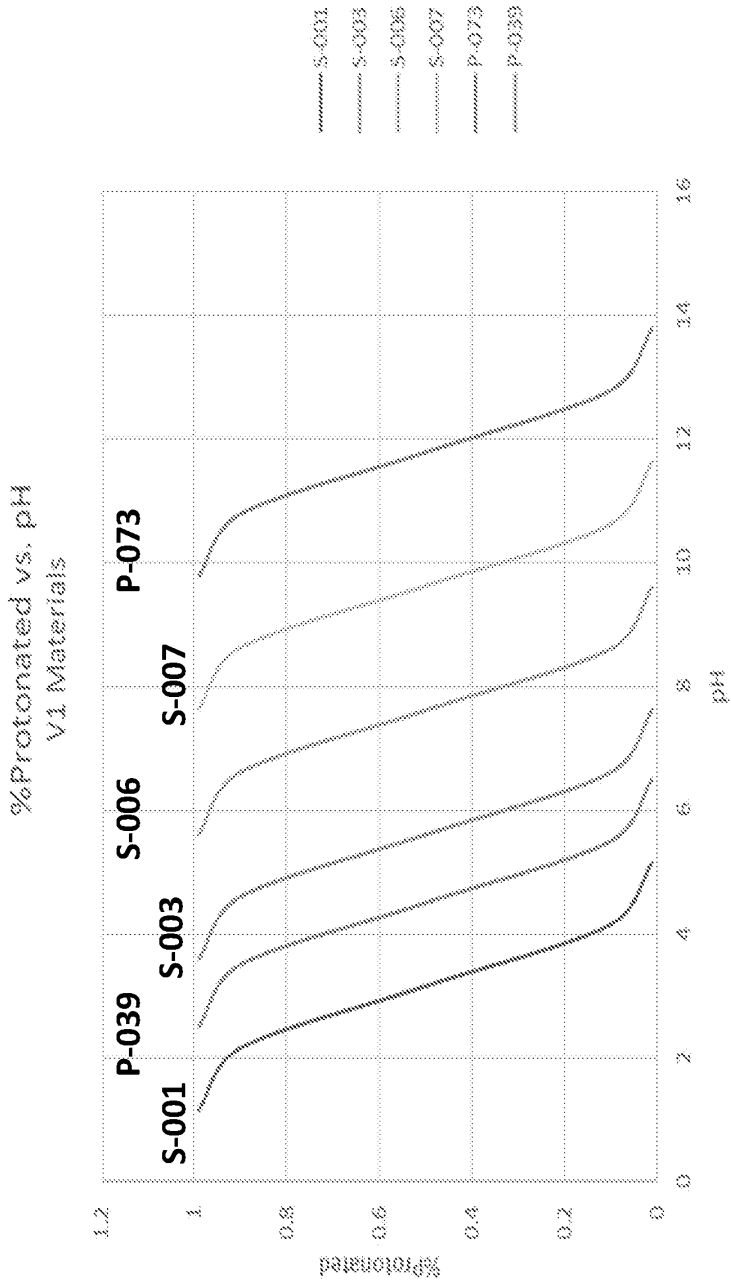


FIG. 10

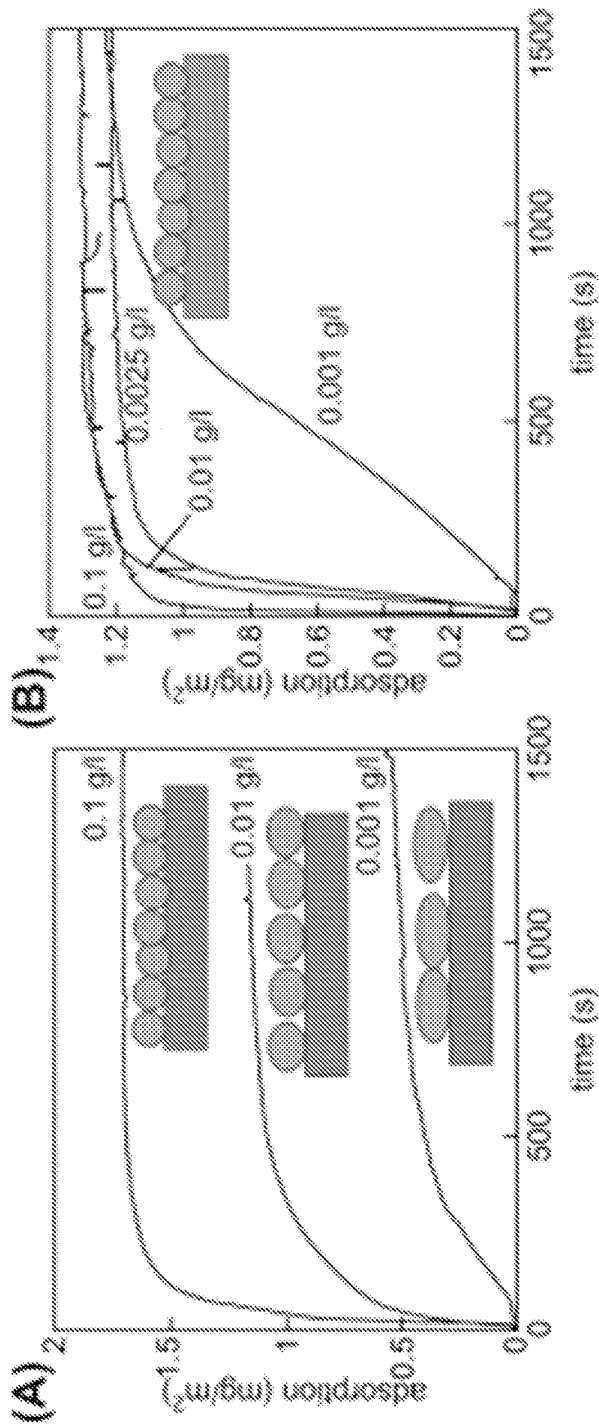


FIG. 11

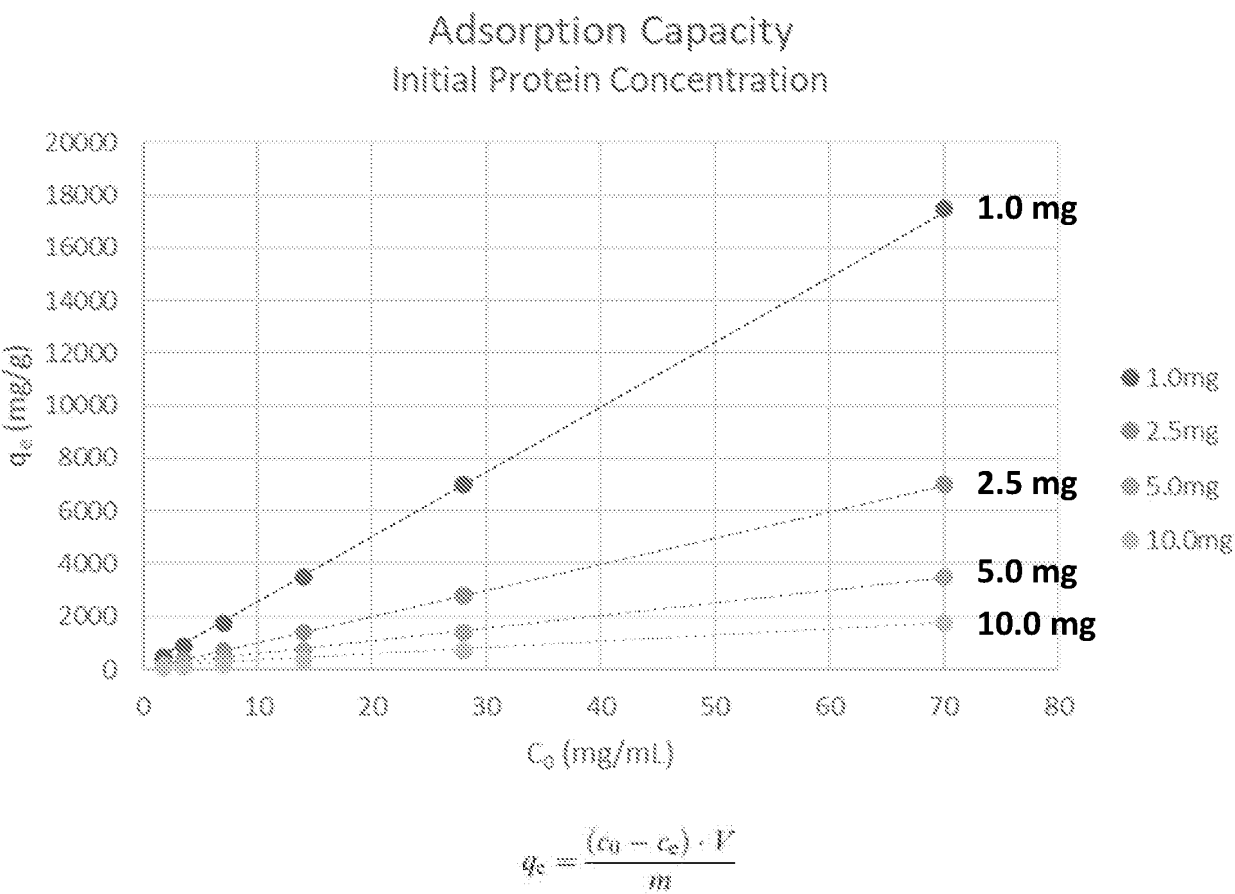


FIG. 12

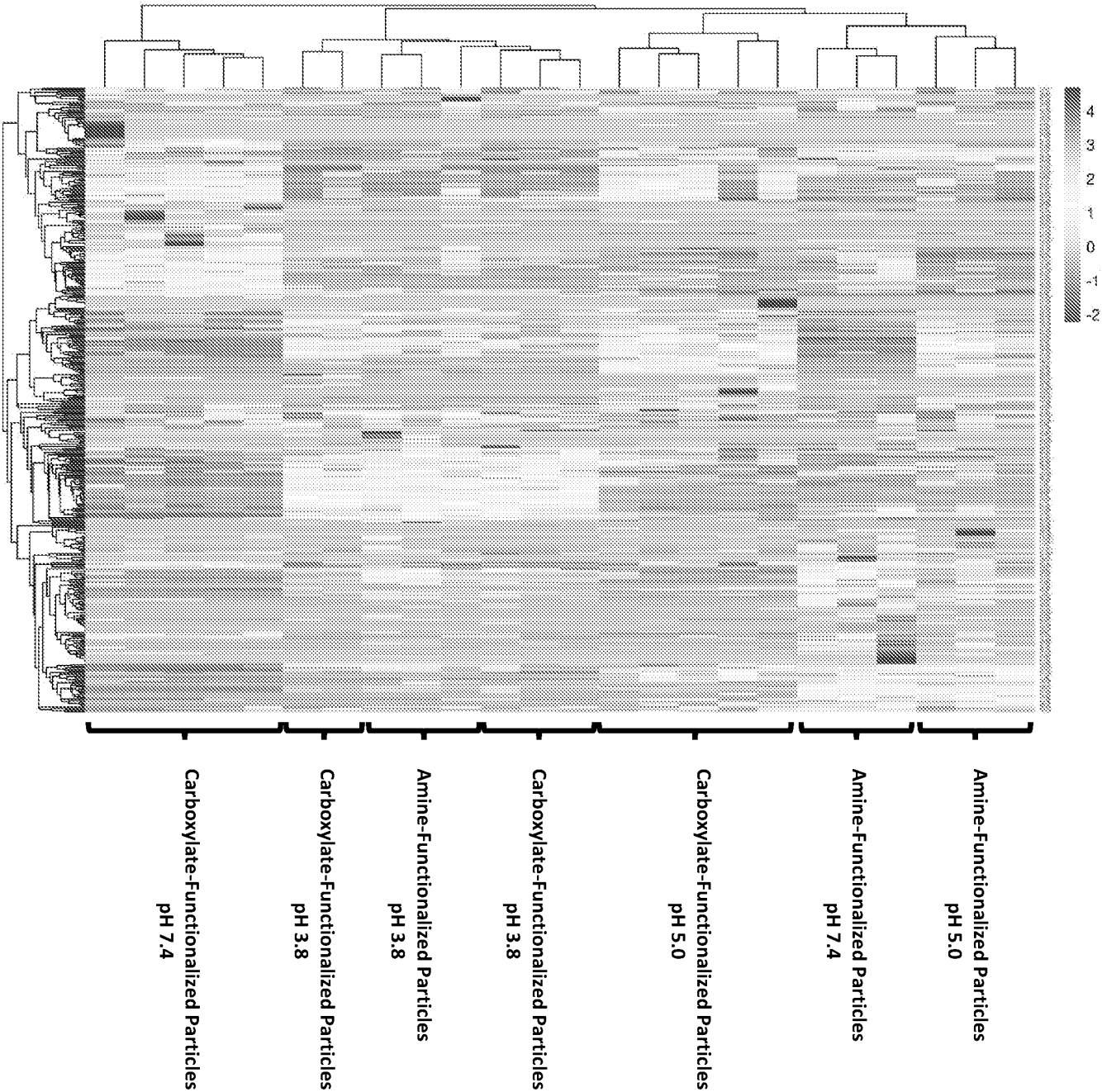


FIG. 13

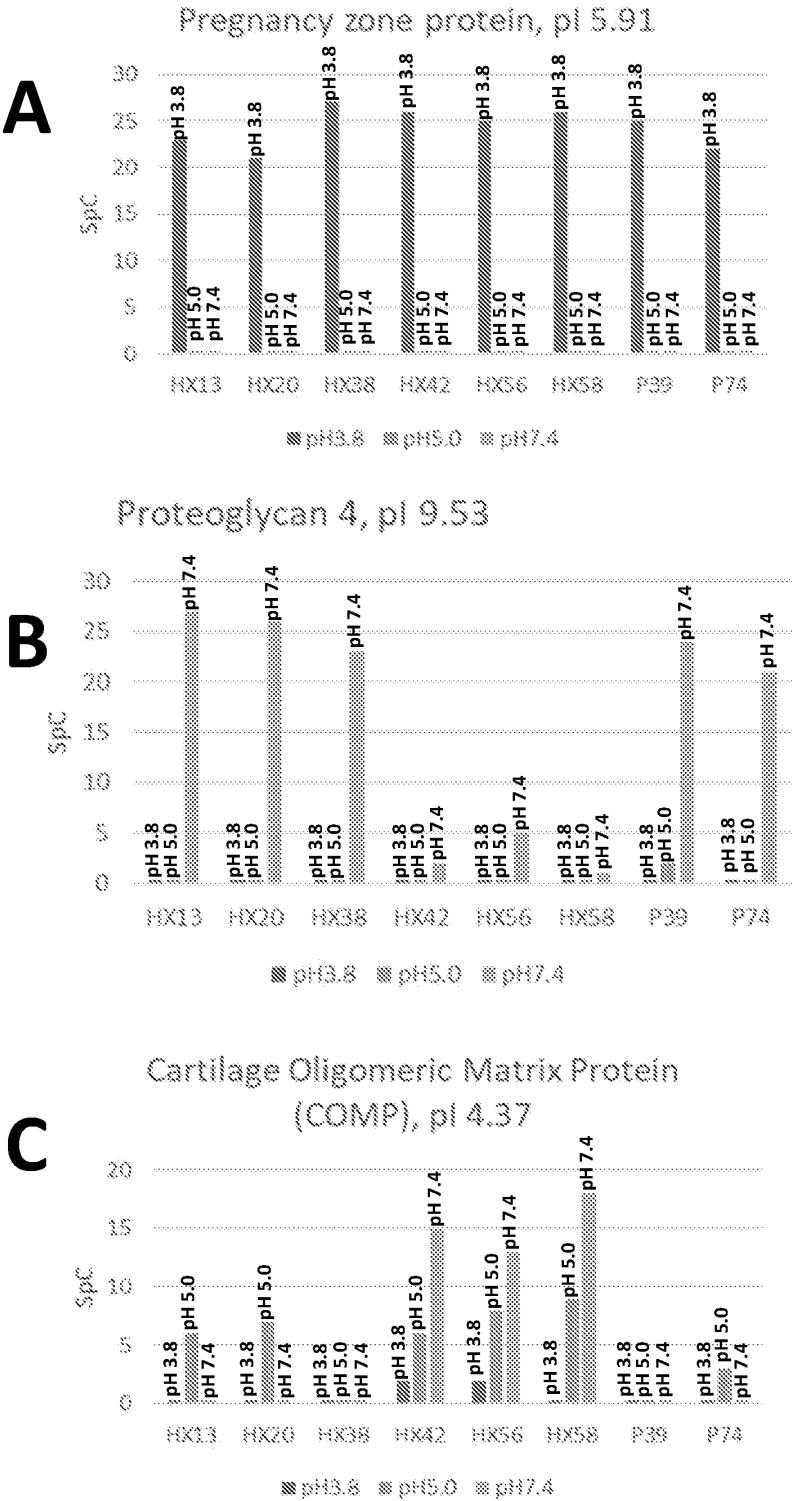


FIG. 14

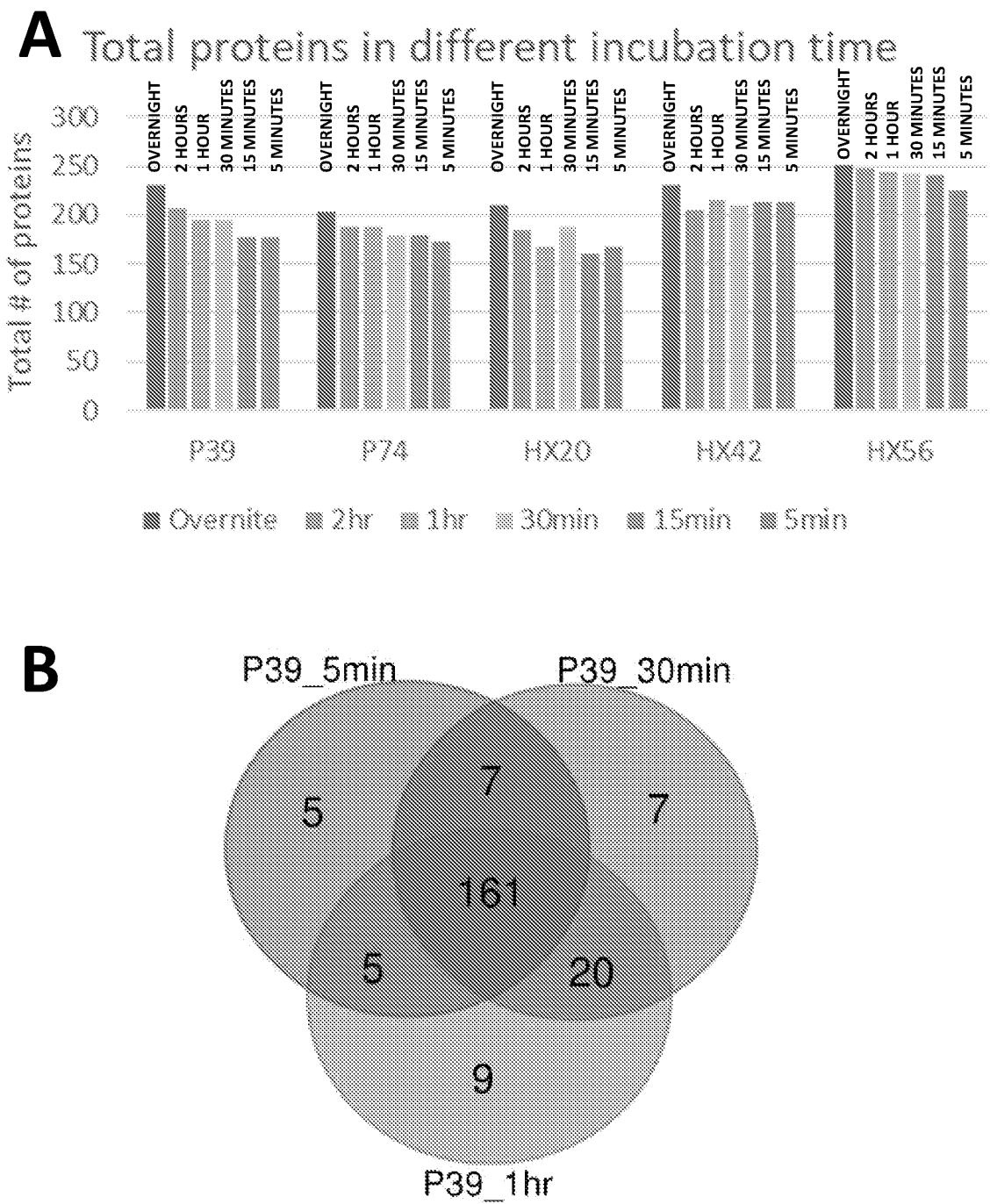


FIG. 15

Hofmeister Series
tans have been studied for their ability to salt out or salt in proteins. The use of various salts in conjunction with specific NP designs may allow for highly specific interactions, further enabling the Proteograph platform.

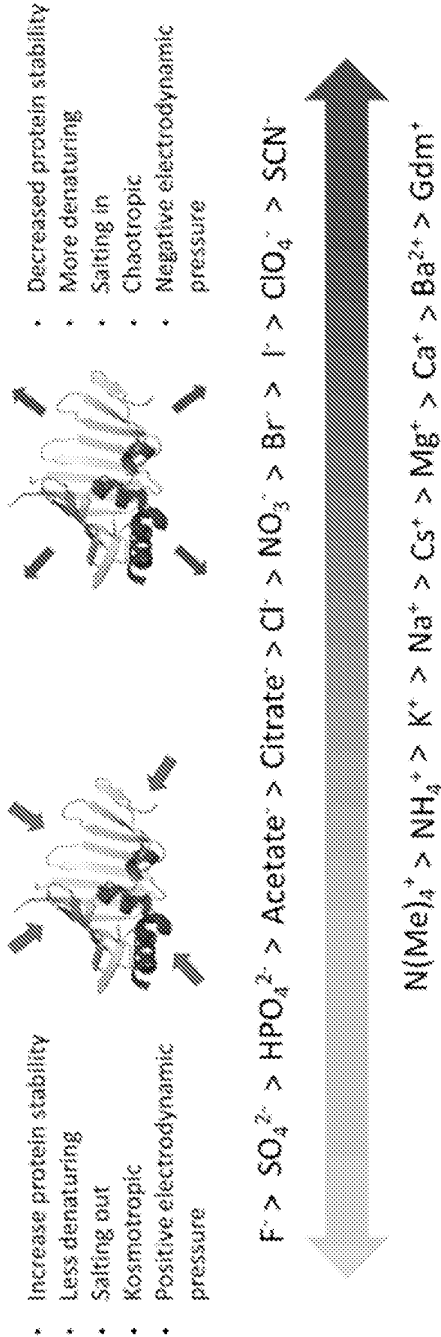


FIG. 17

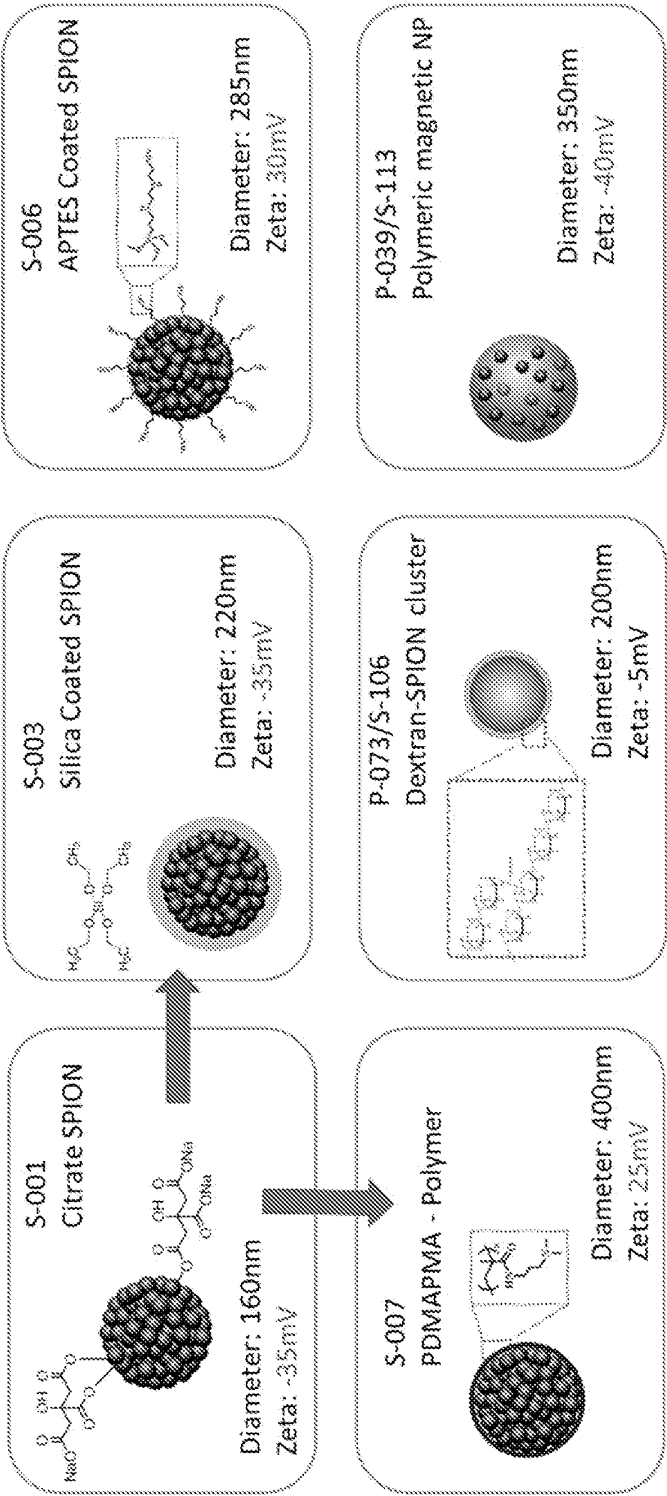
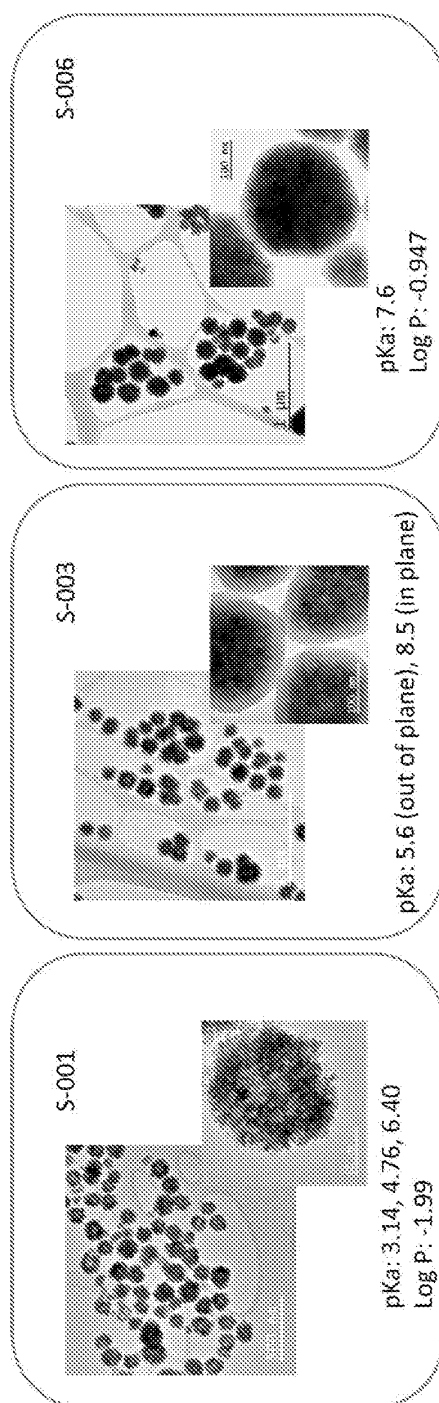


FIG. 18

**FIG. 19**

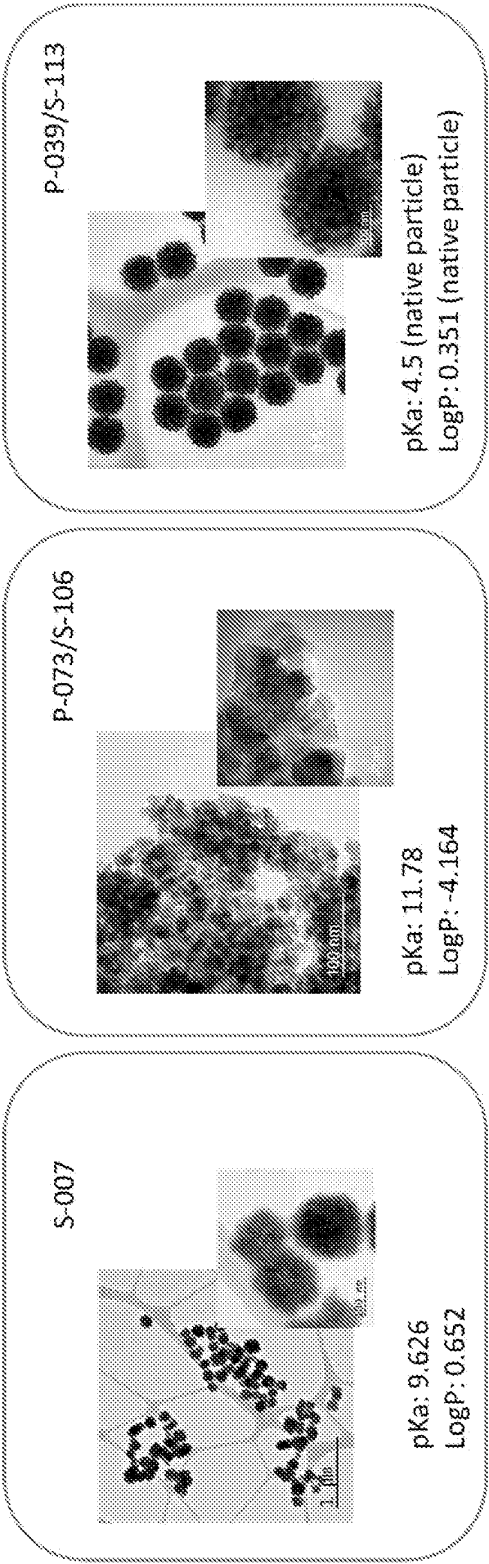


FIG. 20

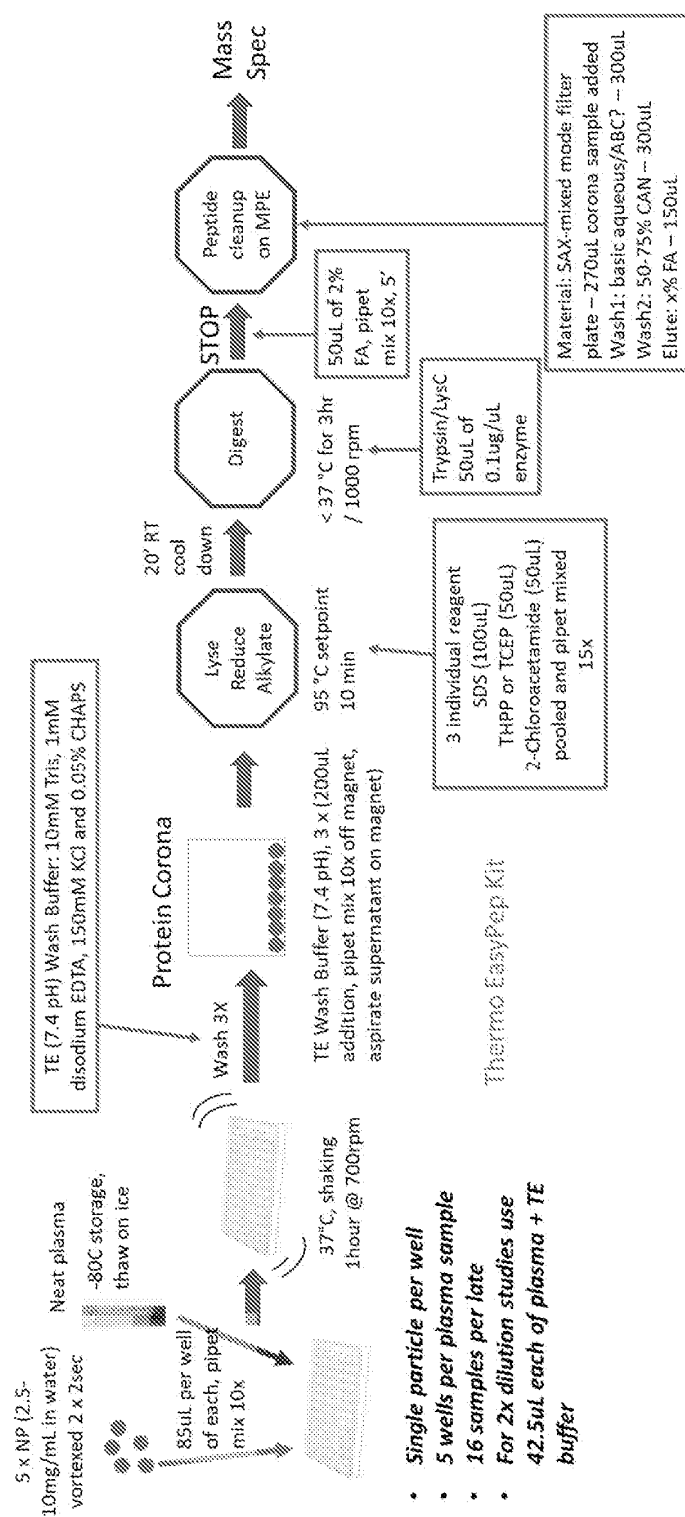


FIG. 21

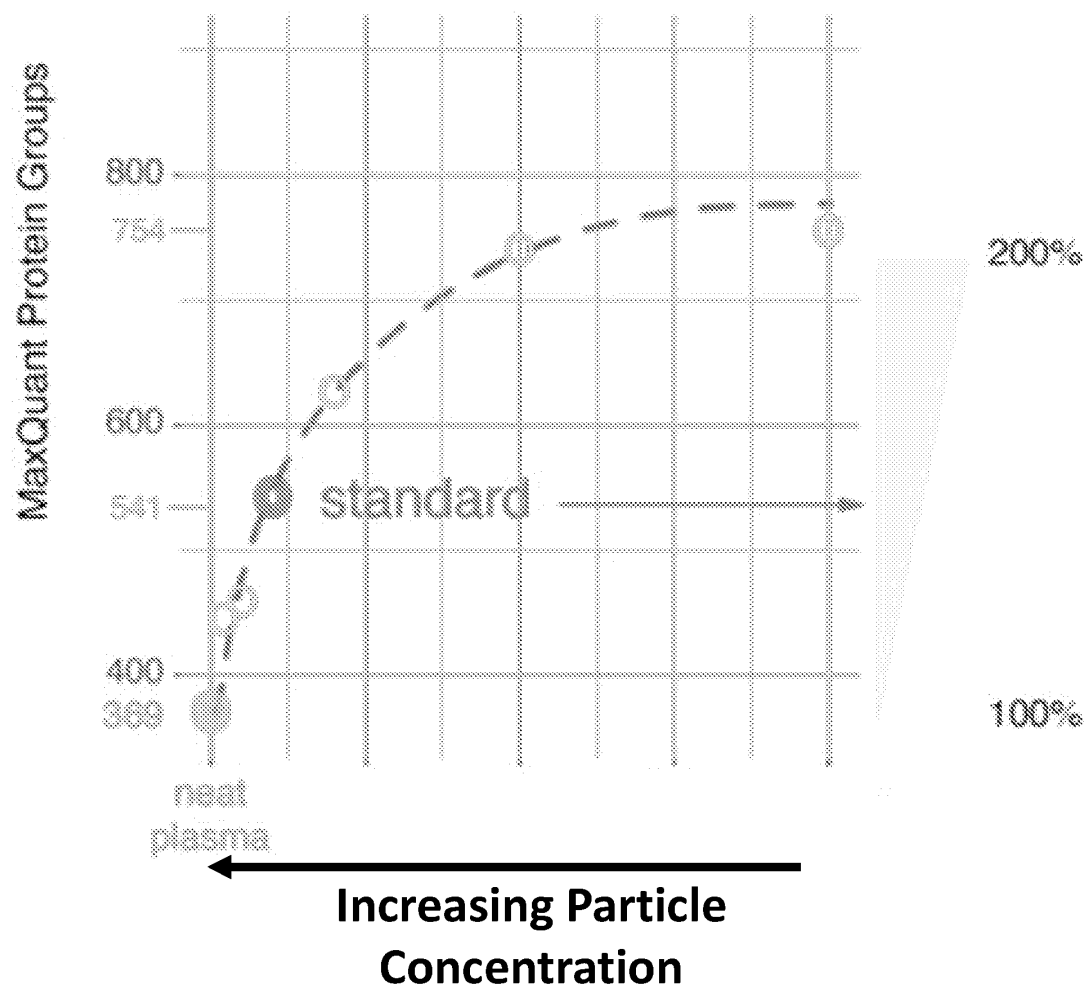
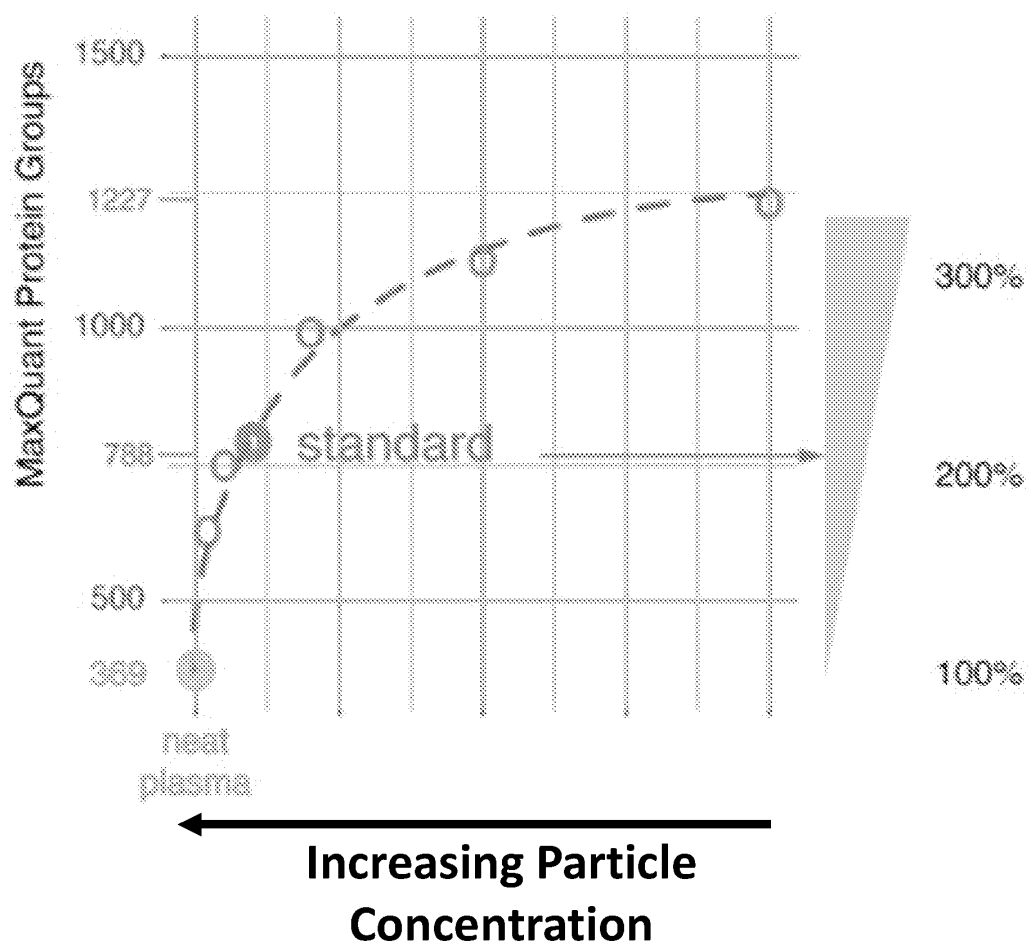


FIG. 22A

**FIG. 22B**

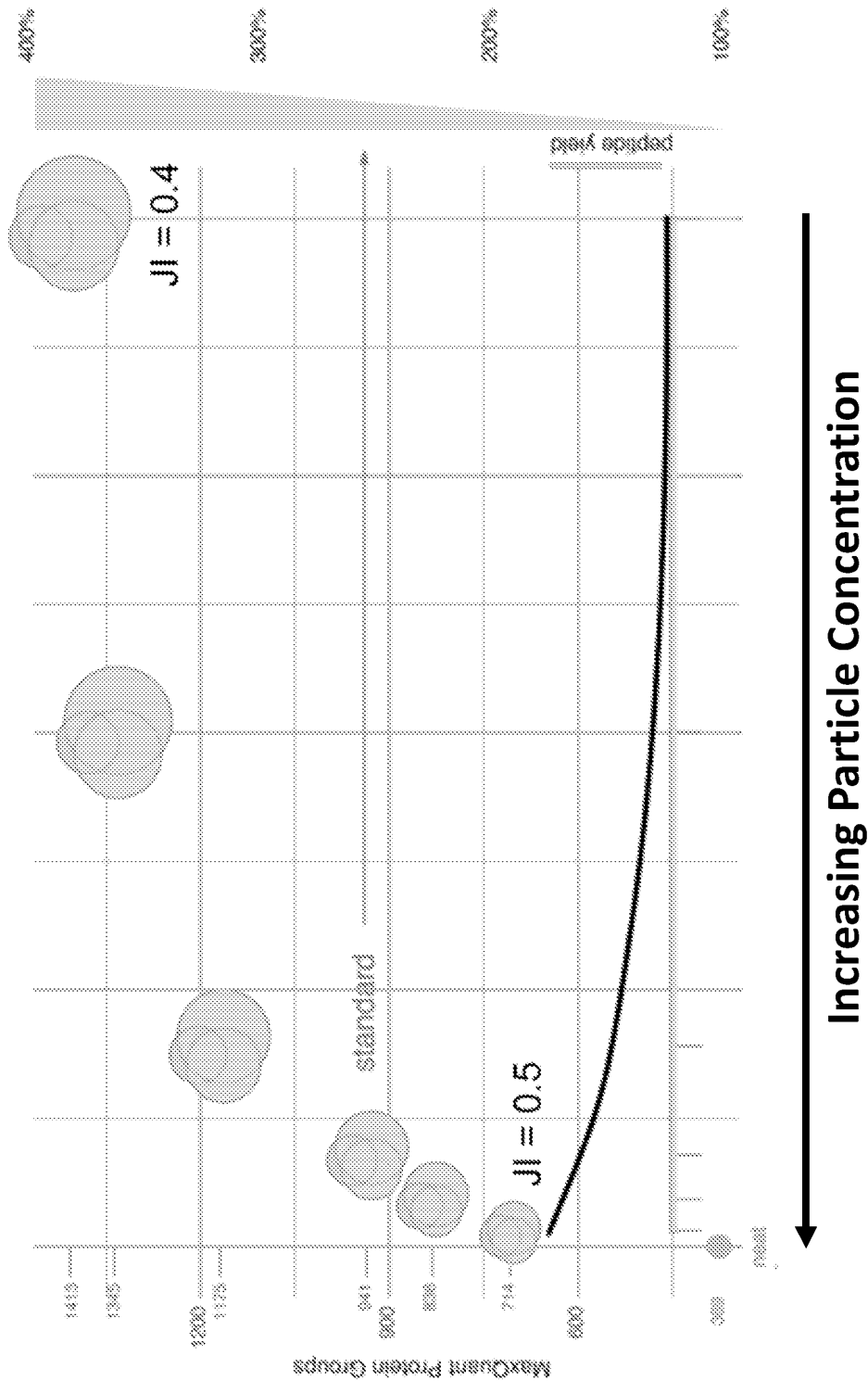
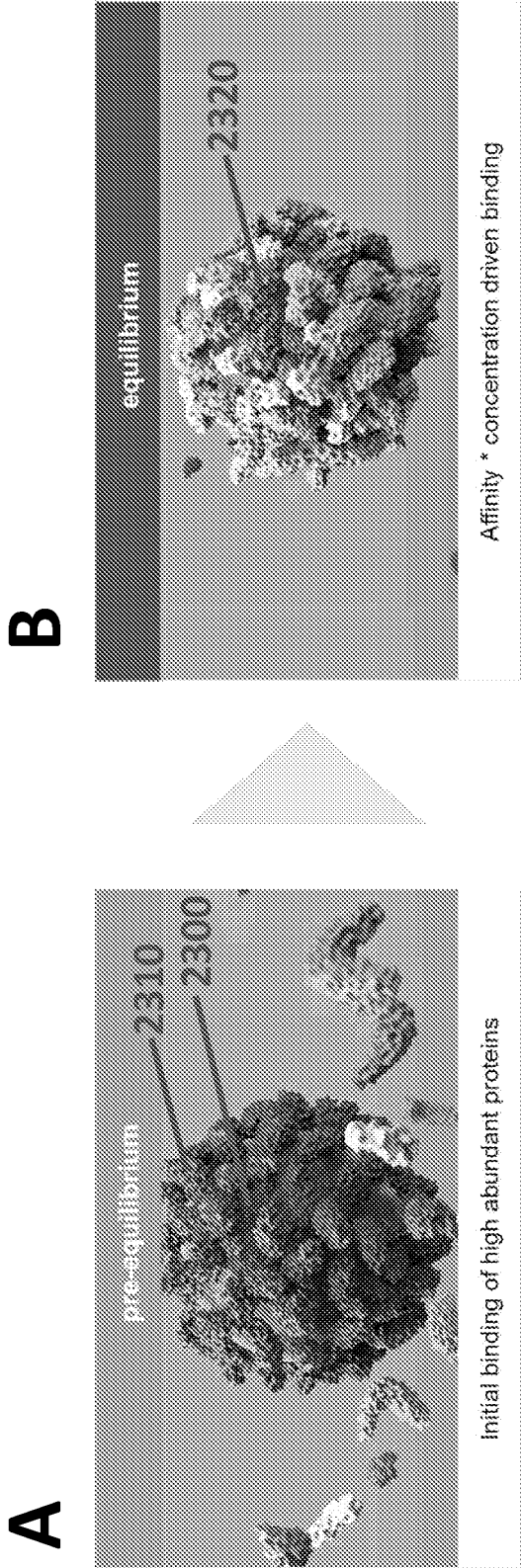


FIG. 22C



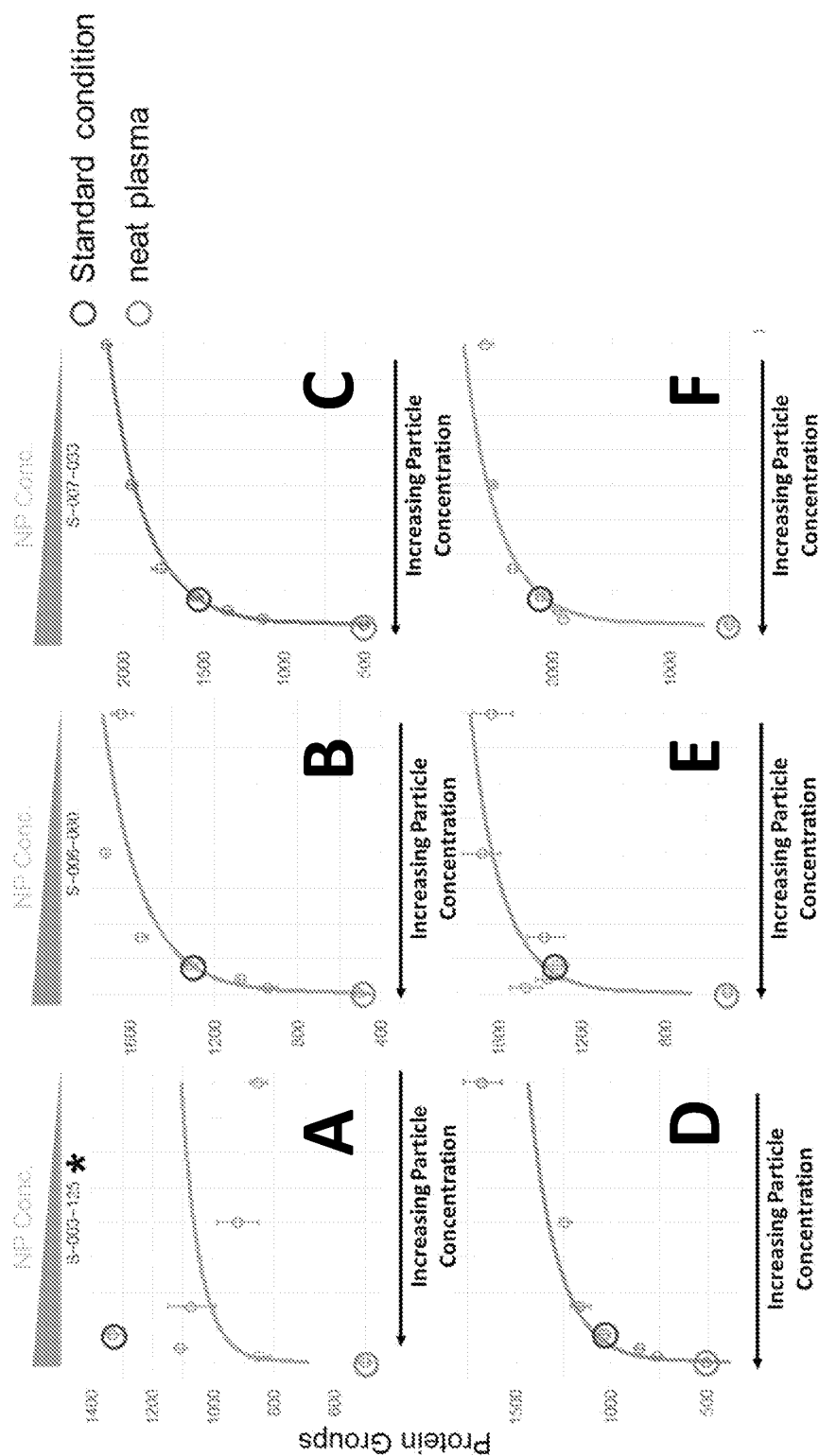


FIG. 24

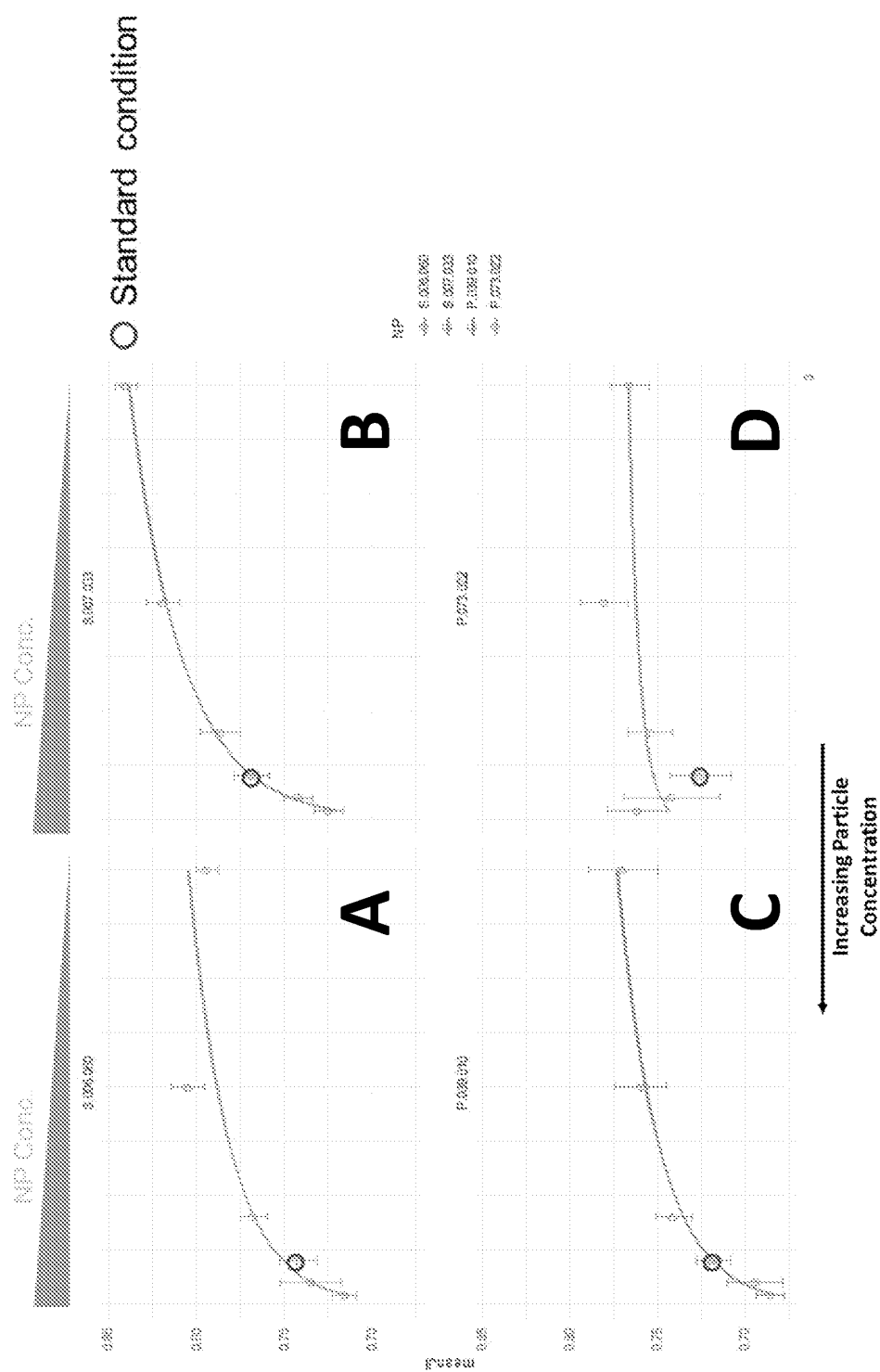


FIG. 25

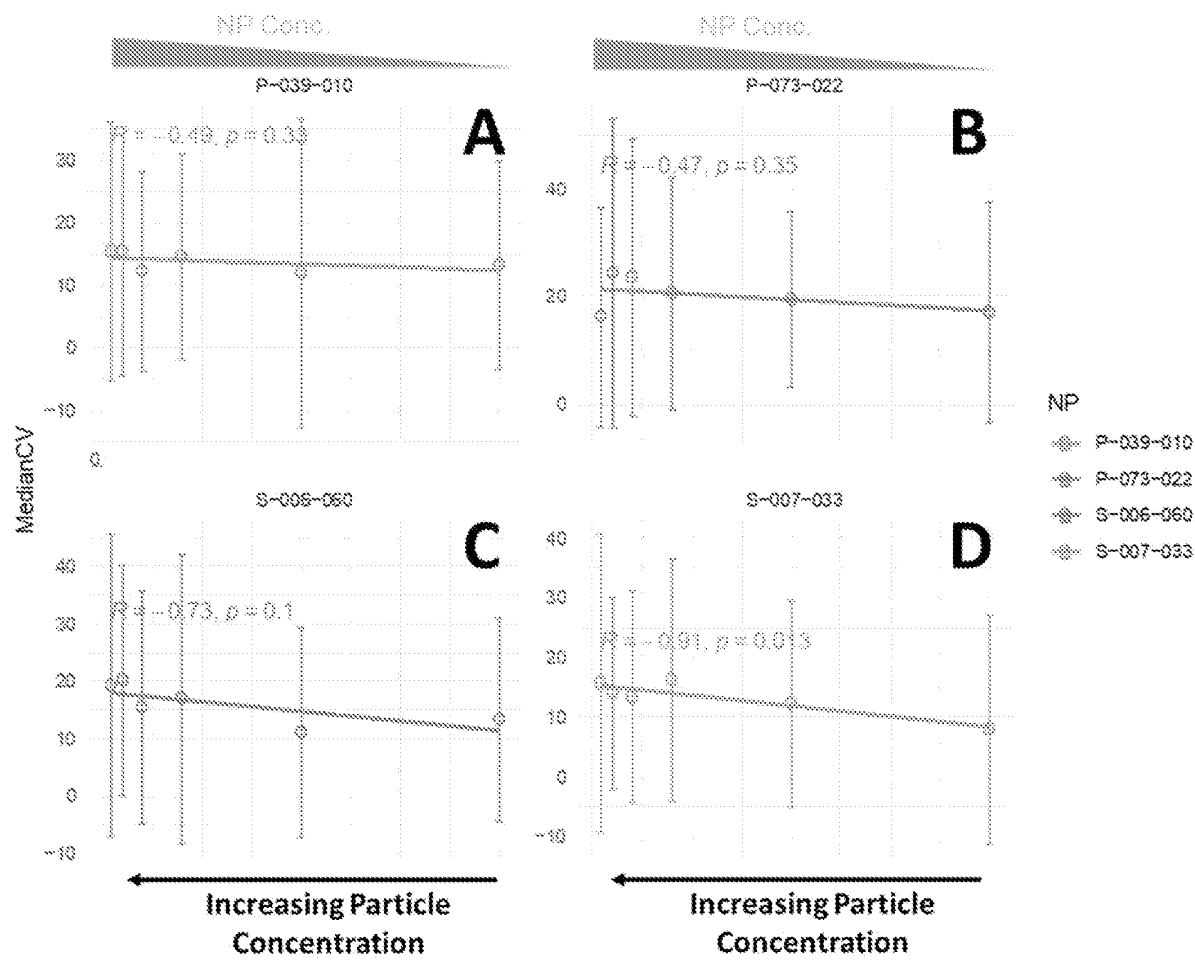


FIG. 27

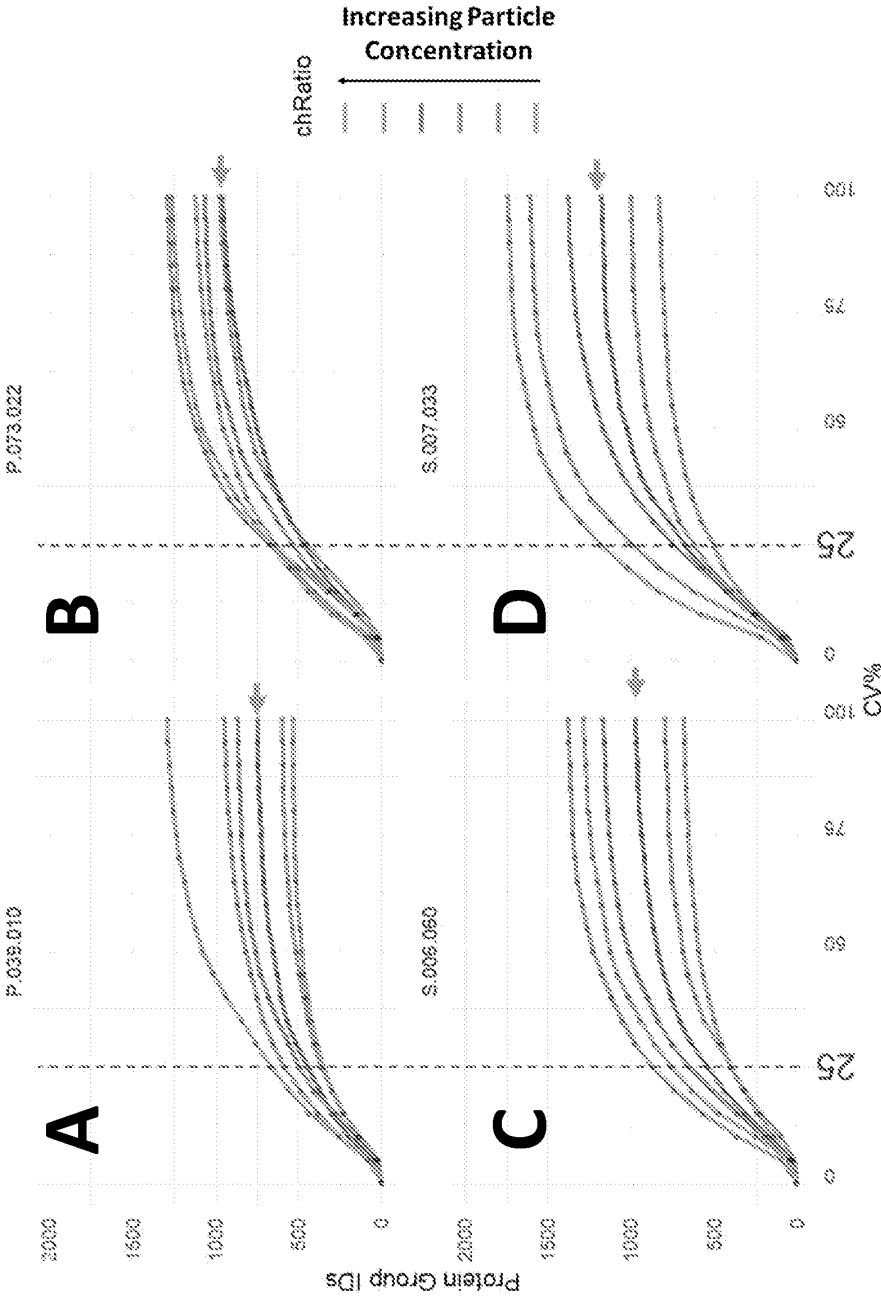


FIG. 28

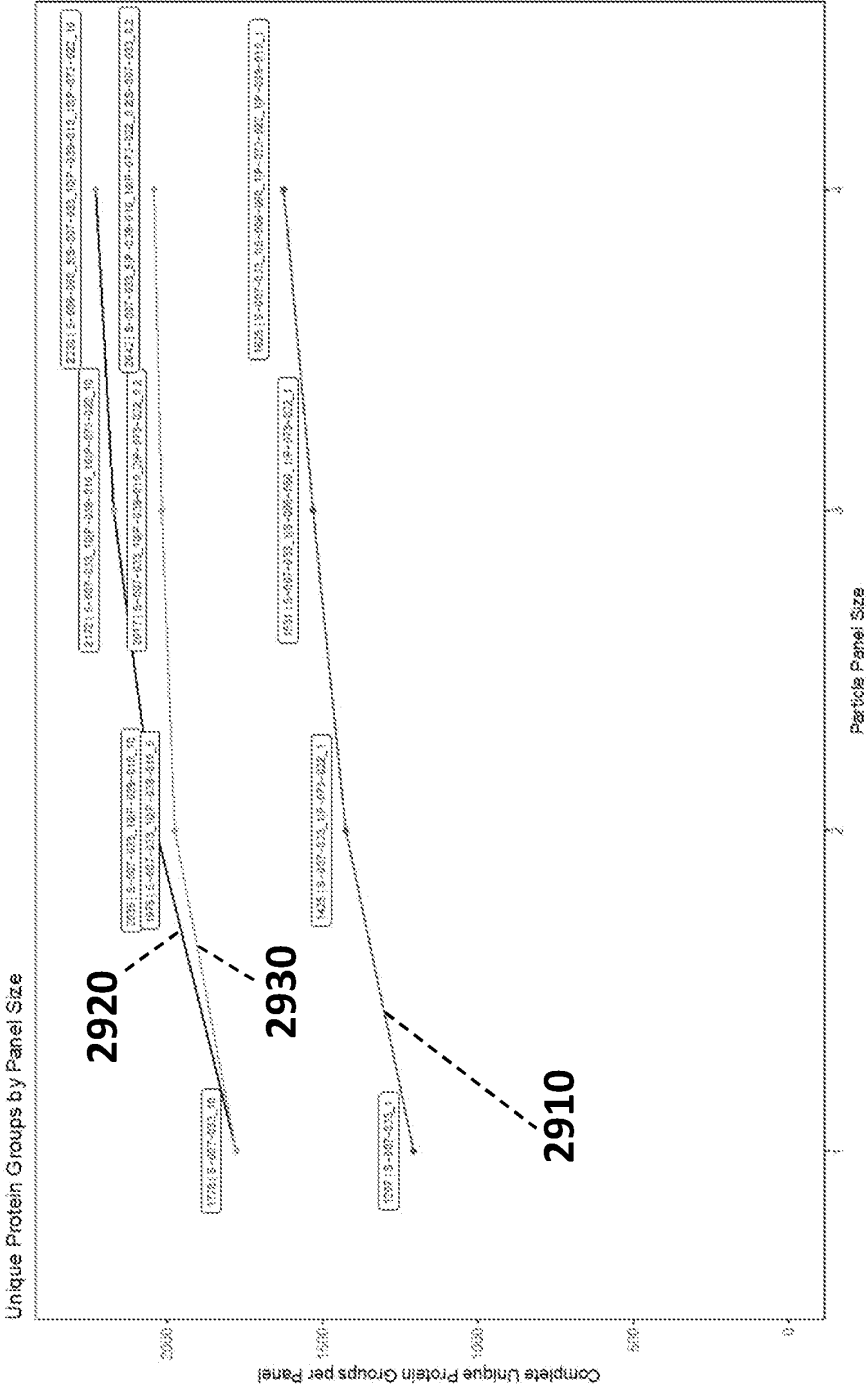
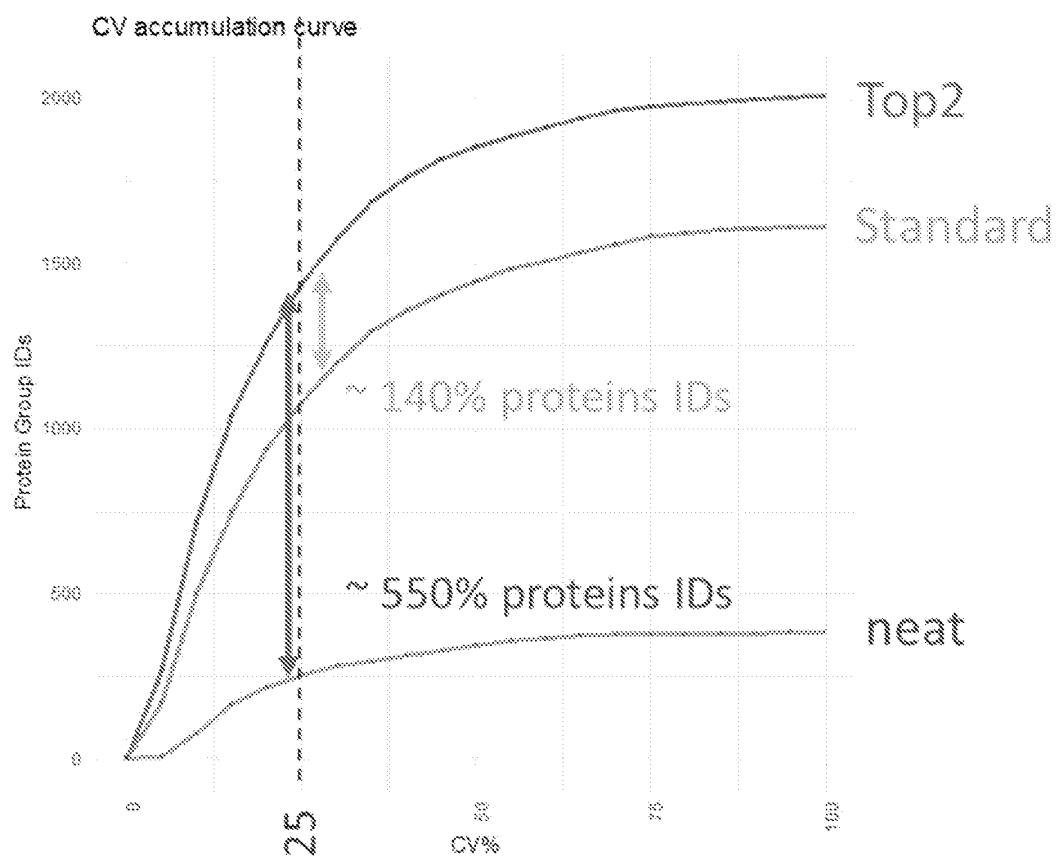
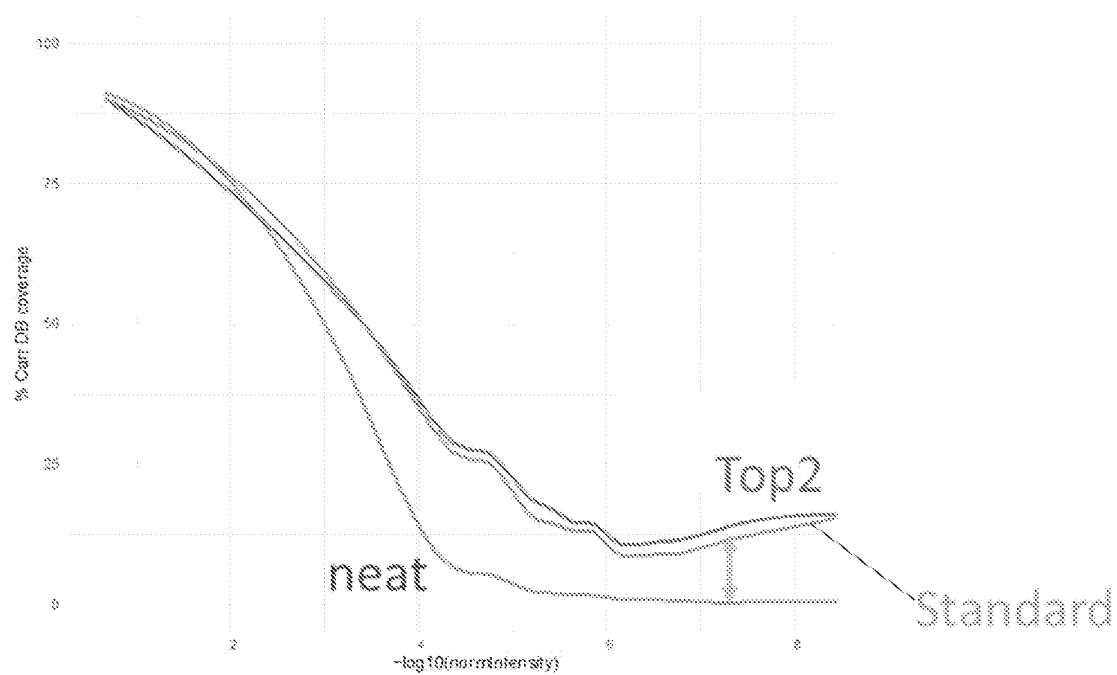


FIG. 29

**FIG. 30**

**FIG. 31**

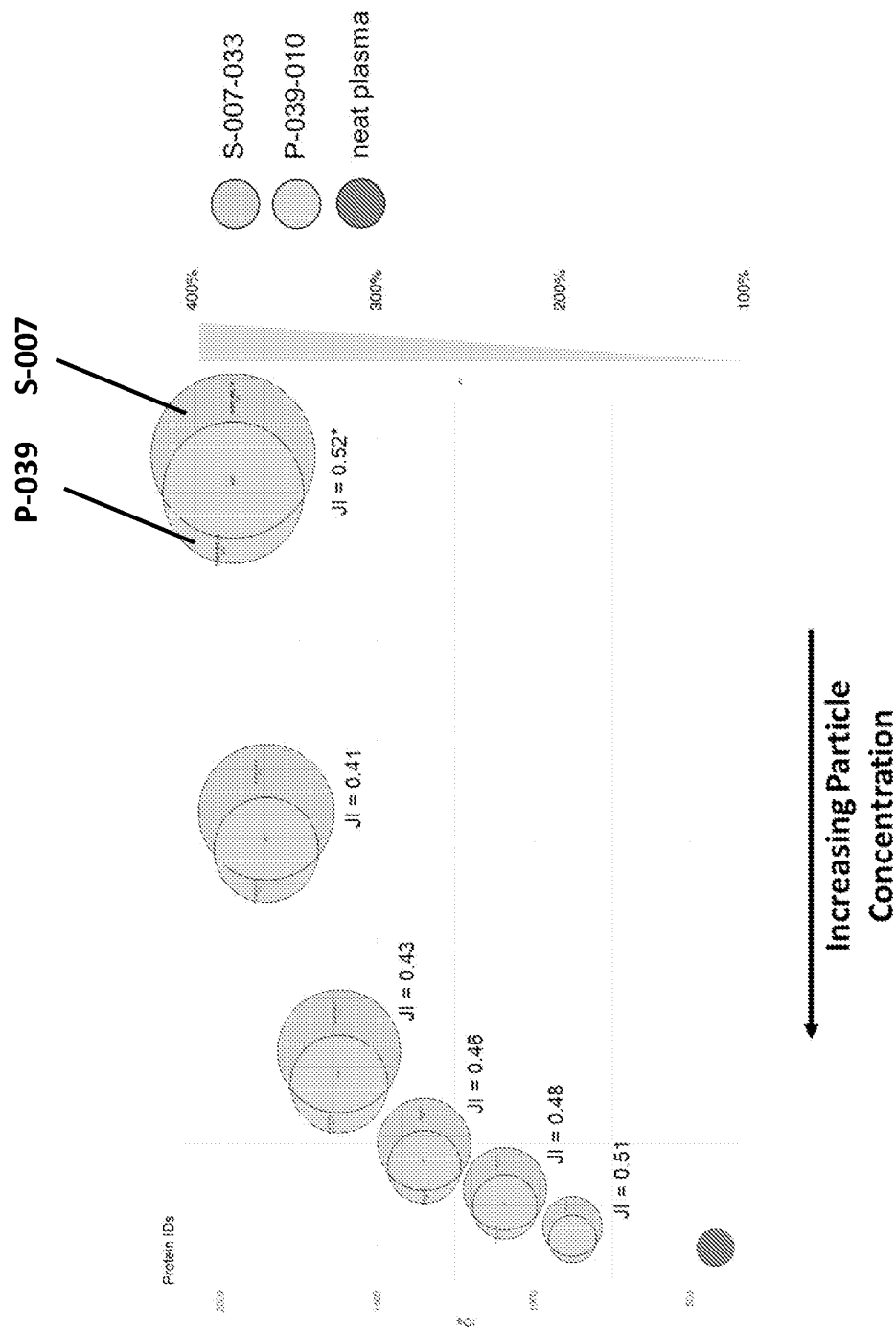


FIG. 32

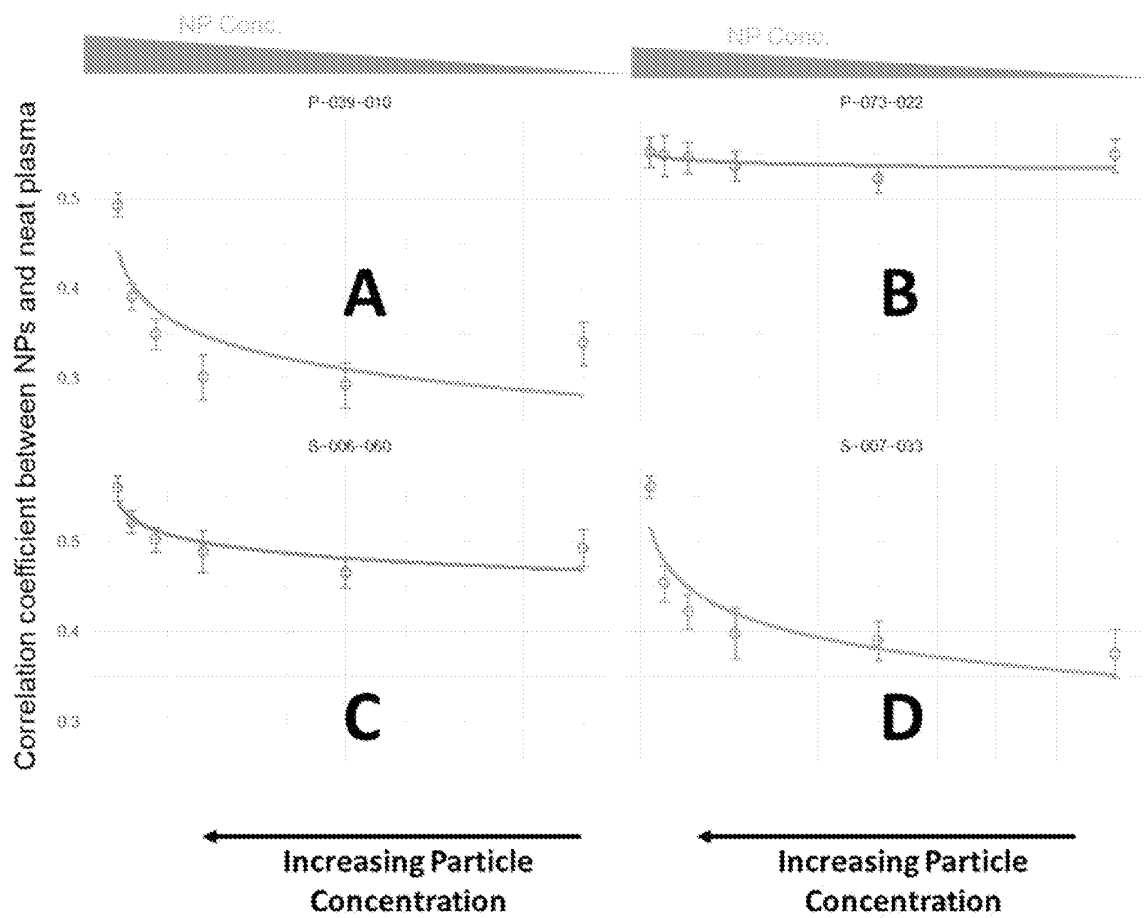


FIG. 33

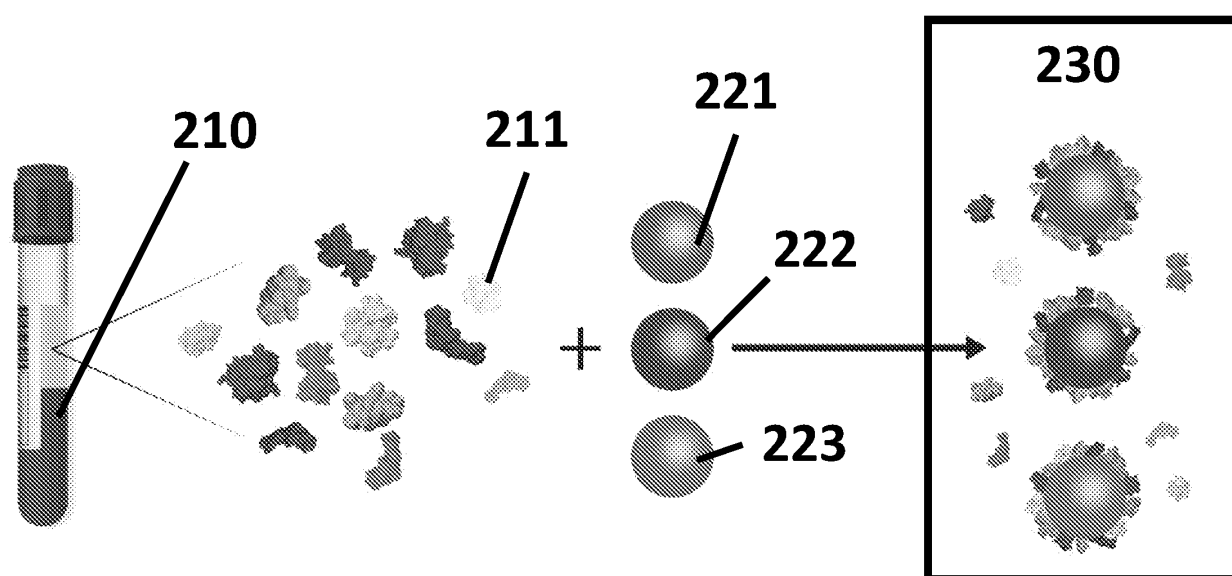


FIG. 34

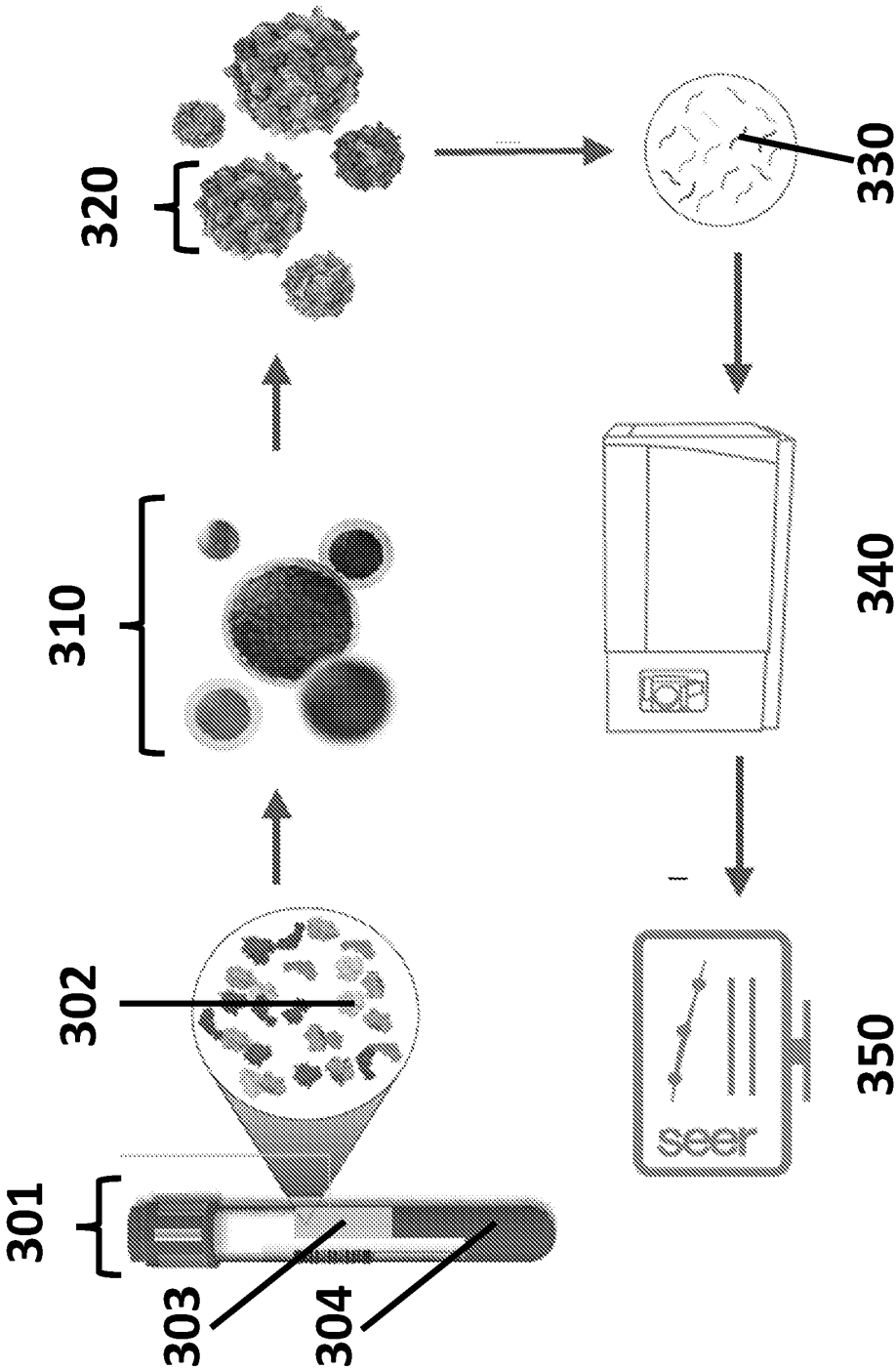


FIG. 35

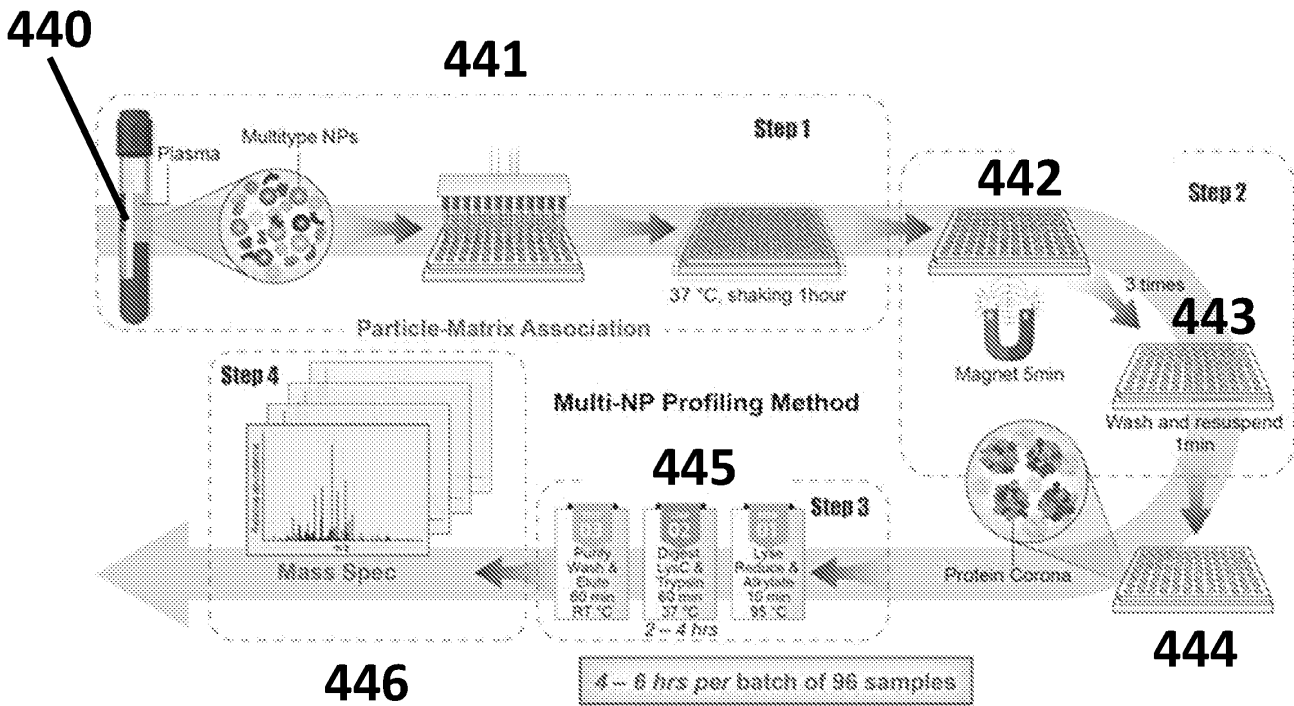


FIG. 36

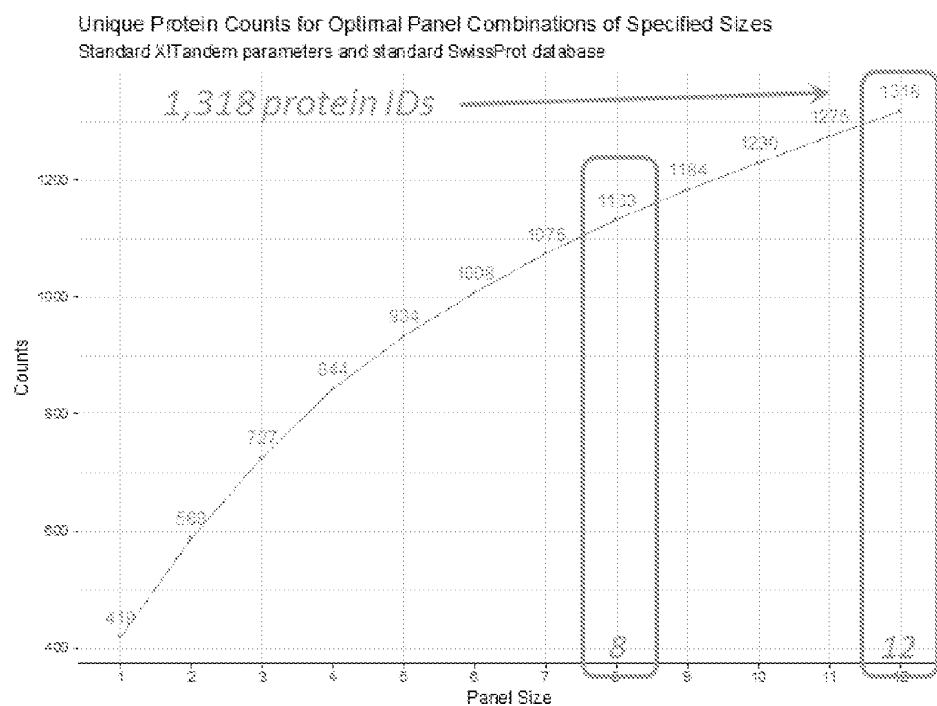


FIG. 37

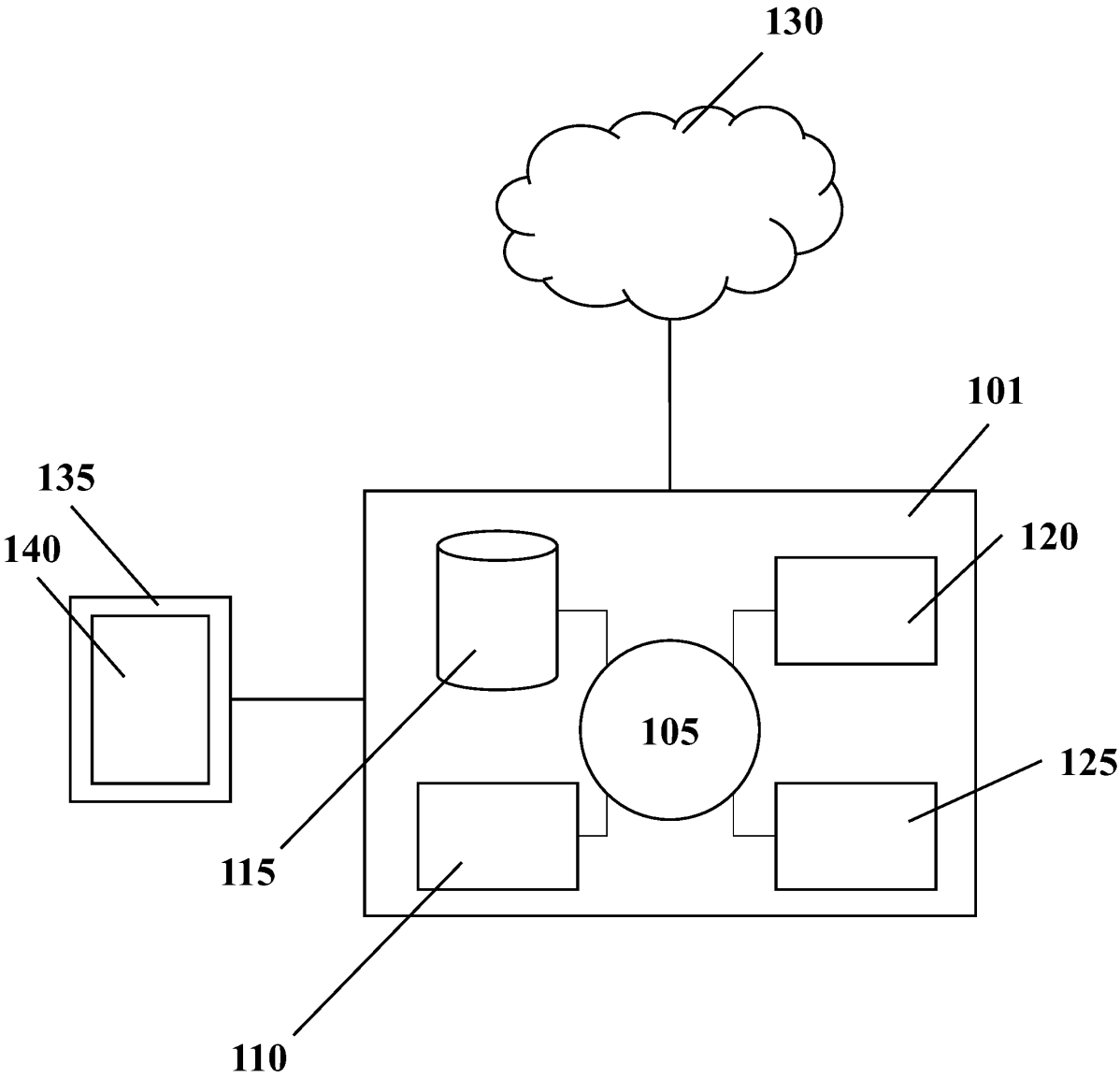


FIG. 38

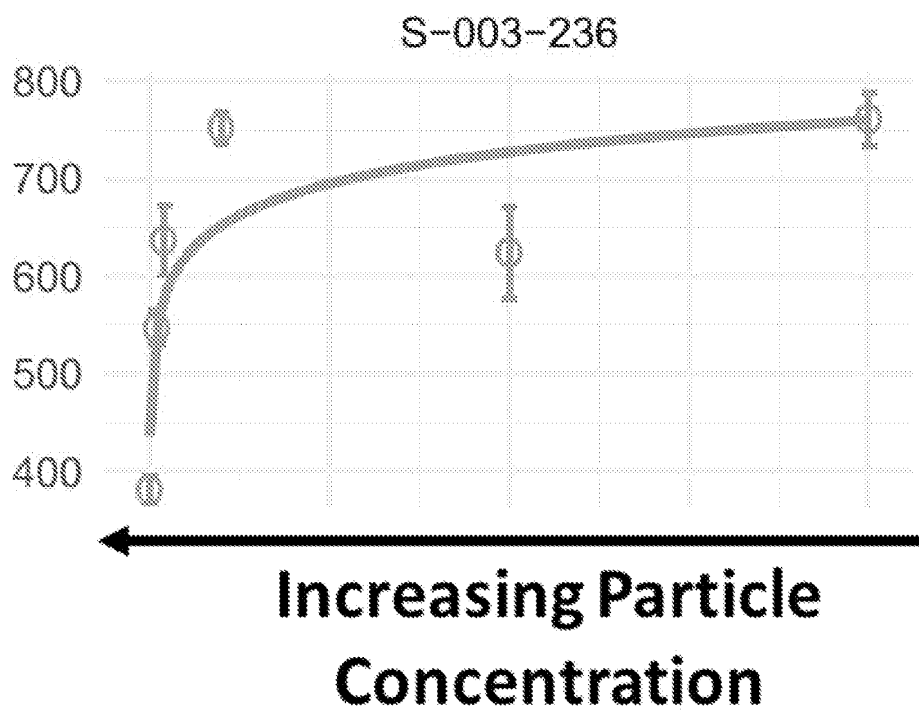


FIG. 39A

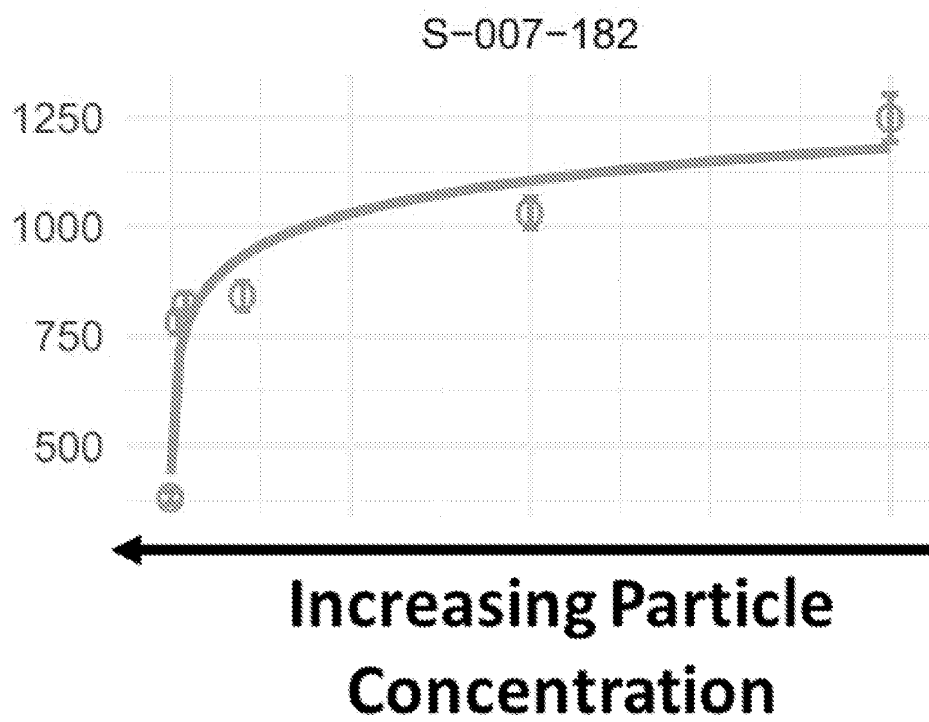


FIG. 39B

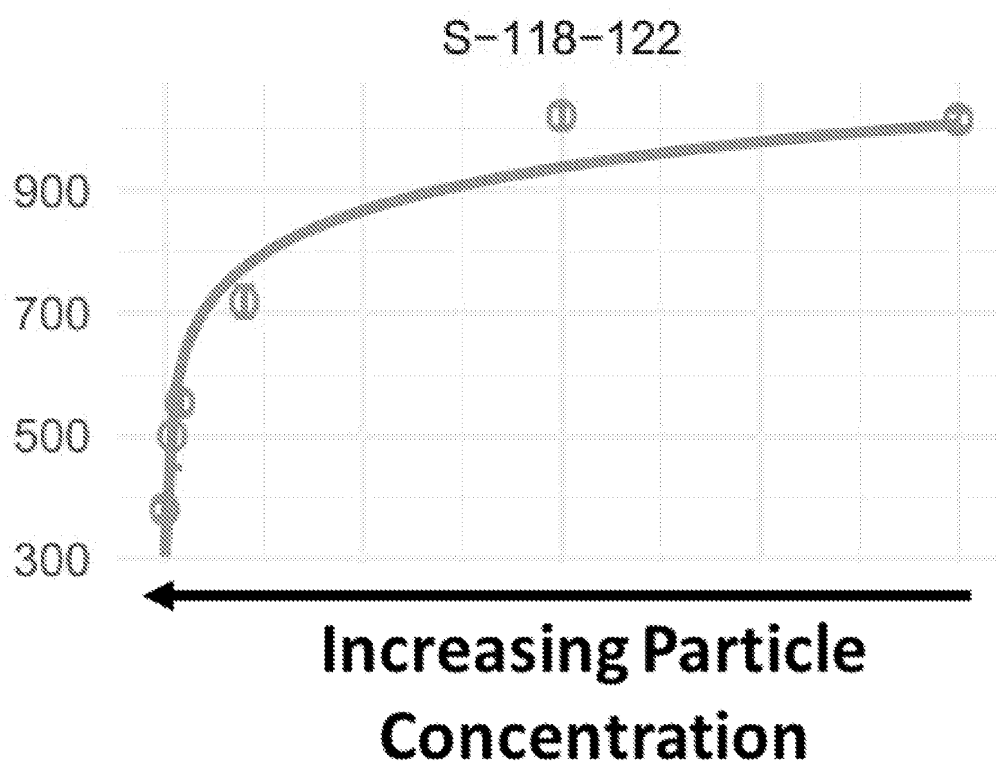


FIG. 39C

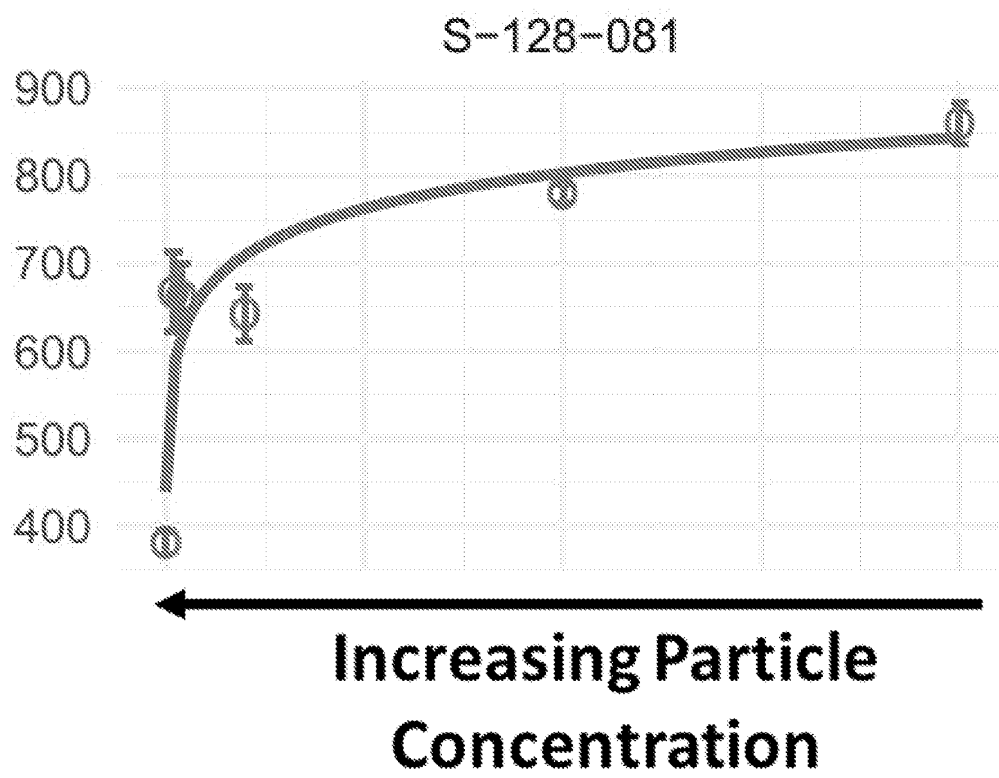


FIG. 39D

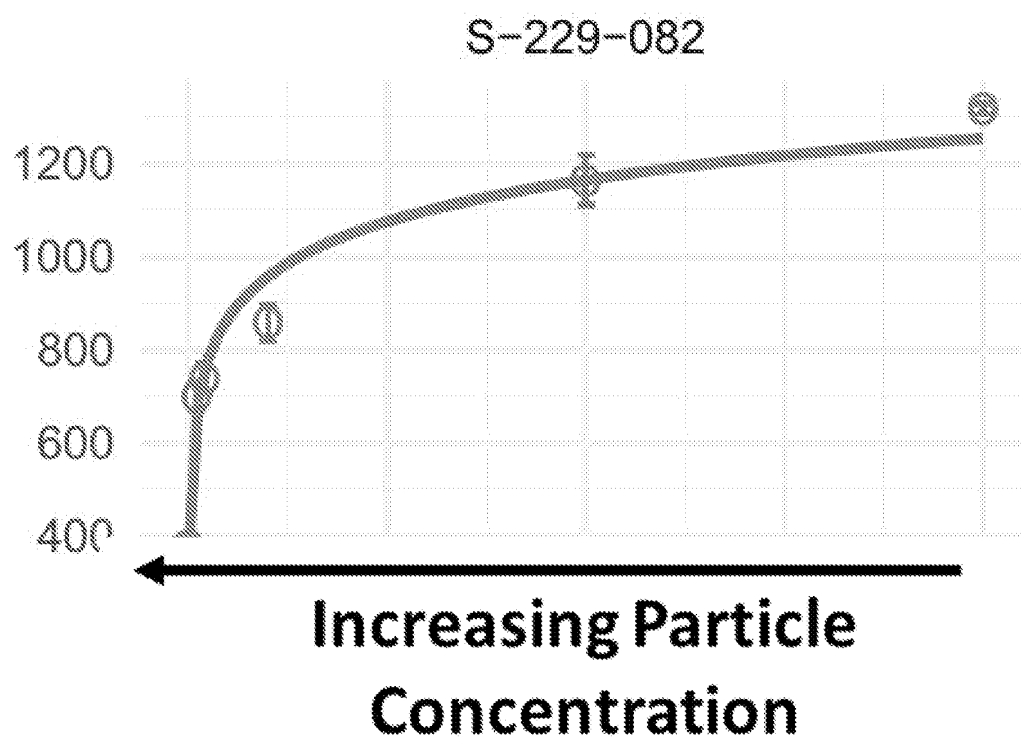


FIG. 39E

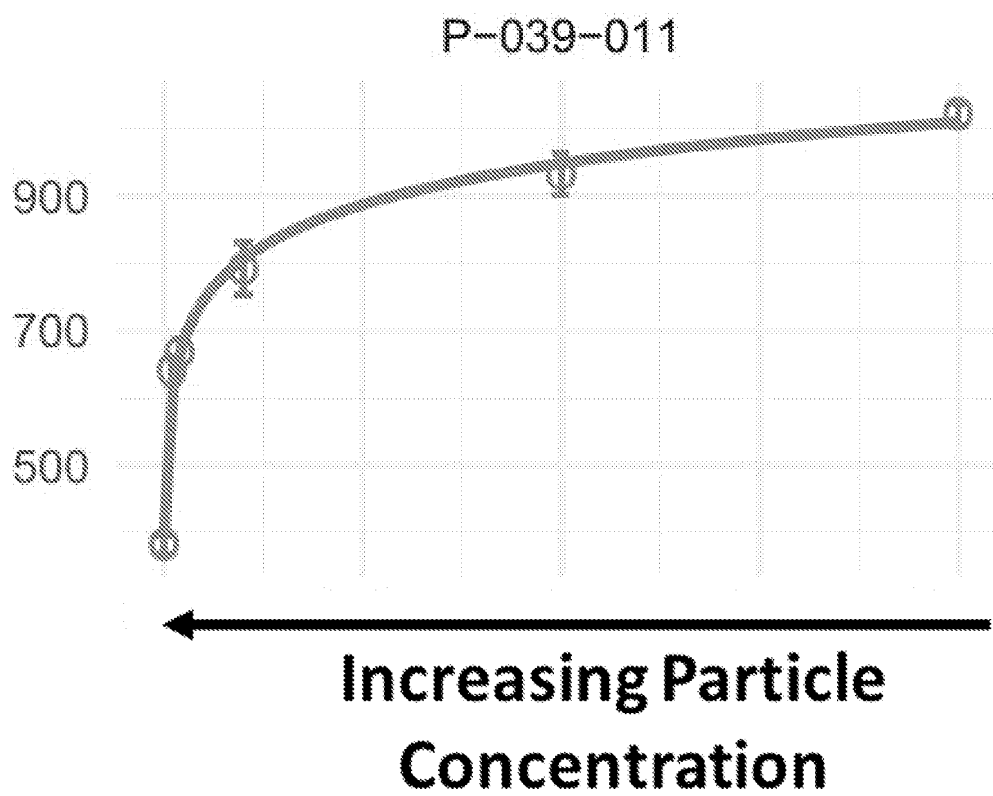


FIG. 39F

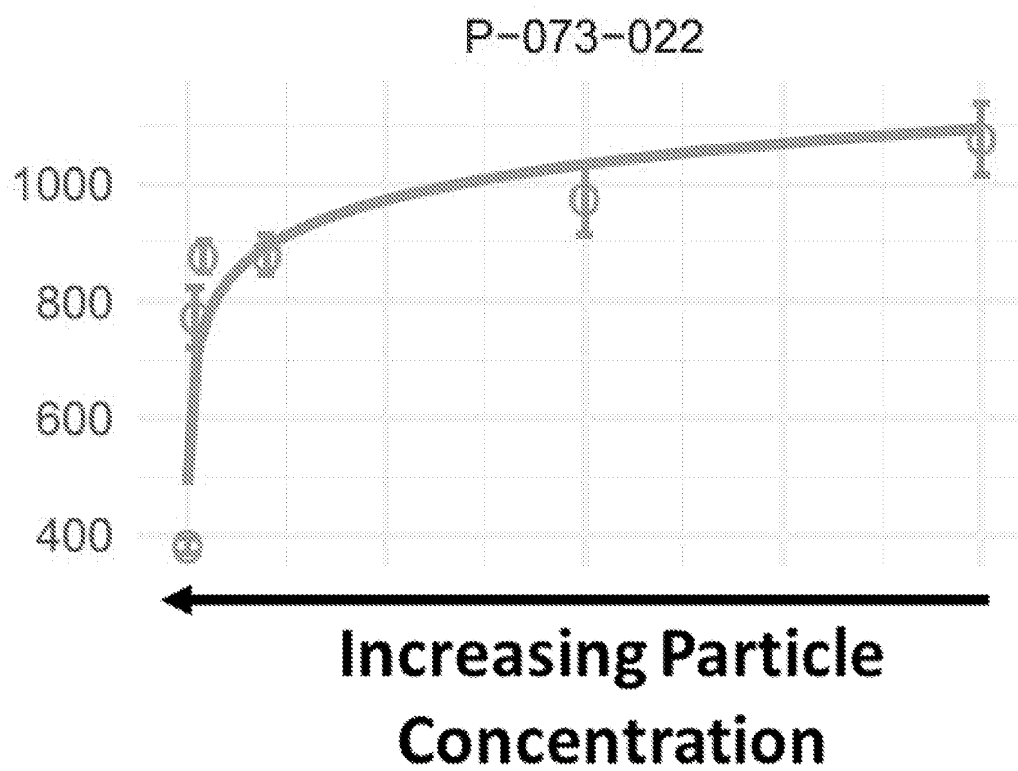


FIG. 39G

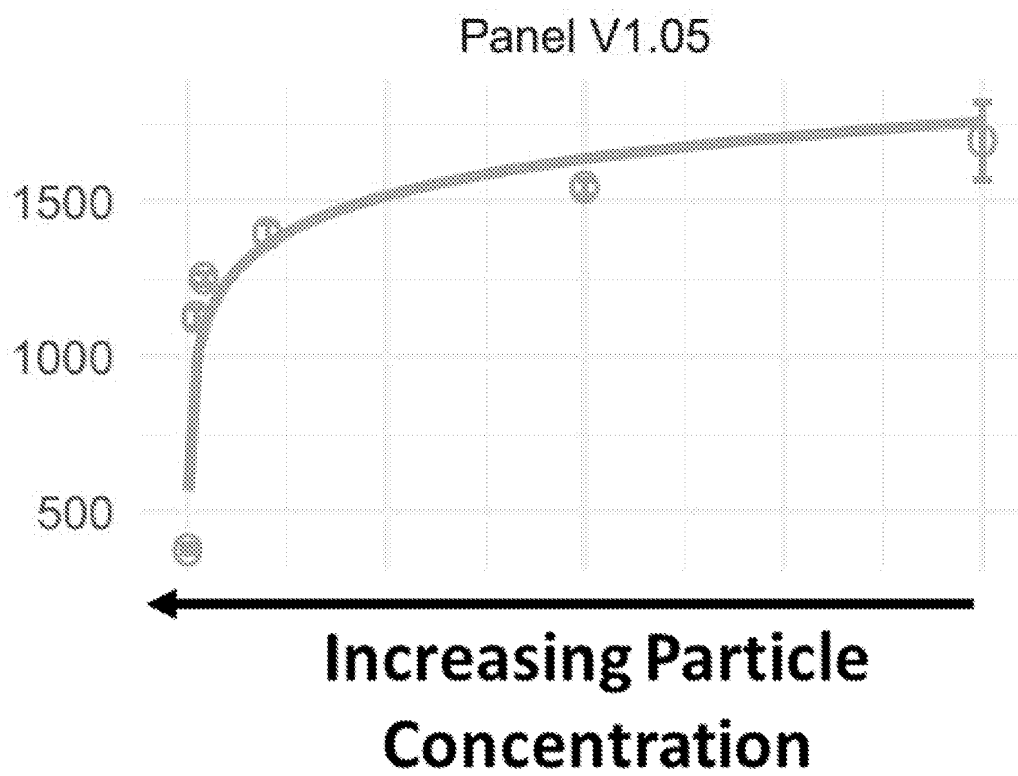


FIG. 39H

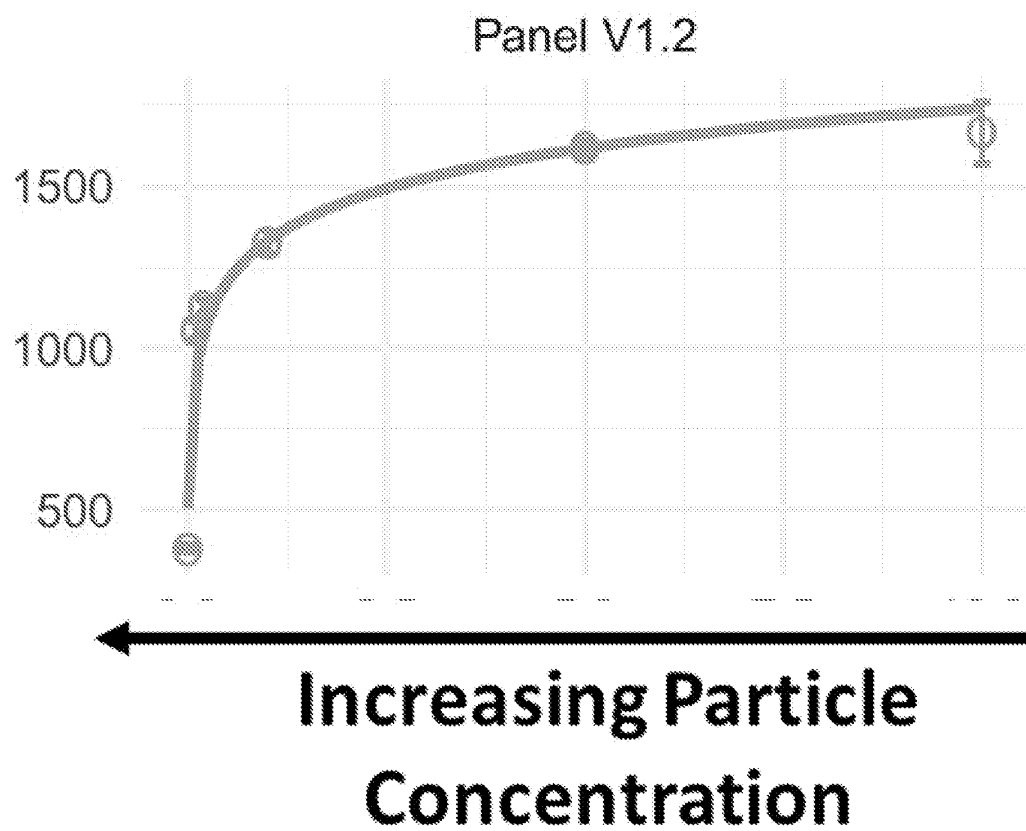


FIG. 39I