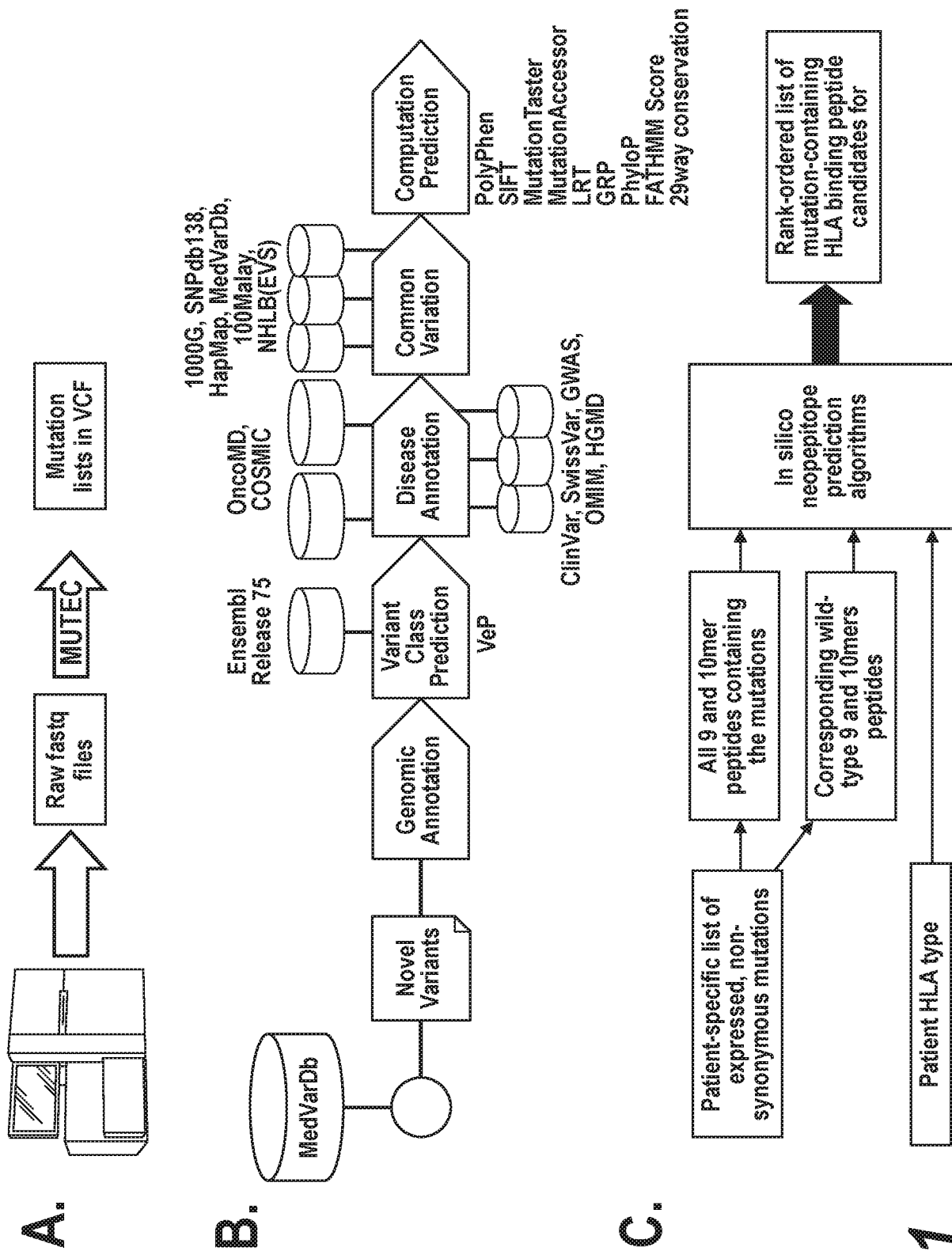


**Fig. 1**

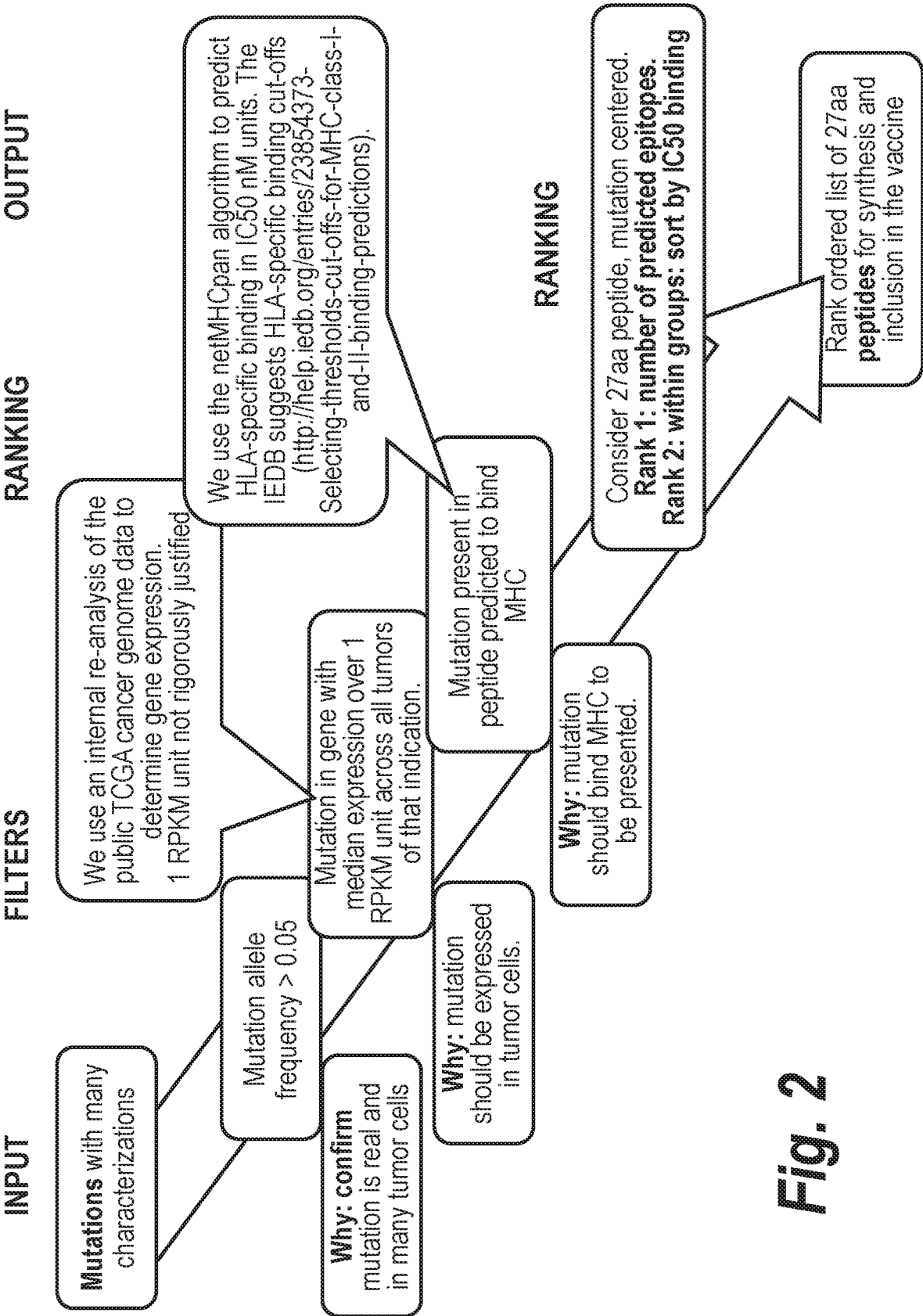


Fig. 2

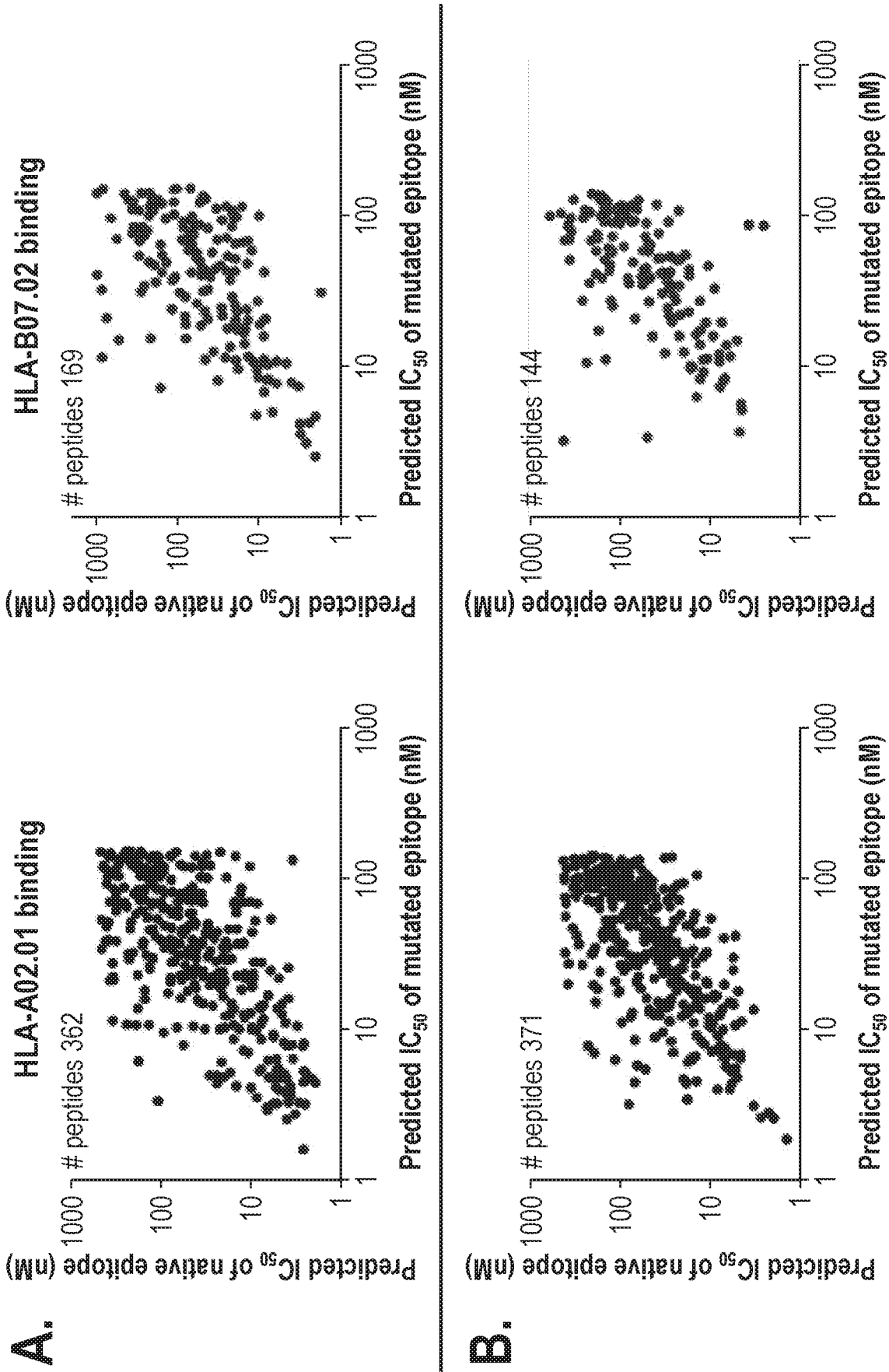


Fig. 3

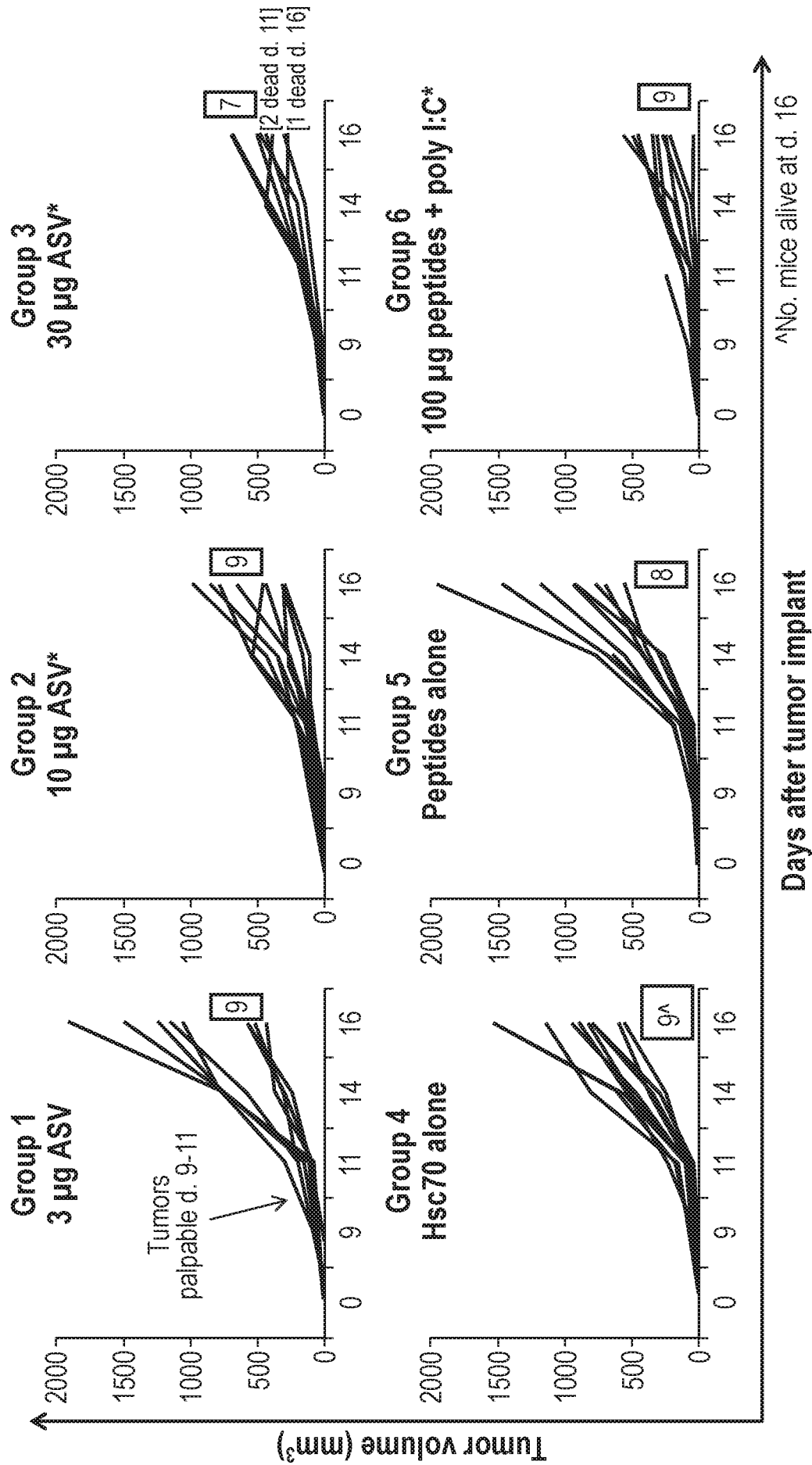
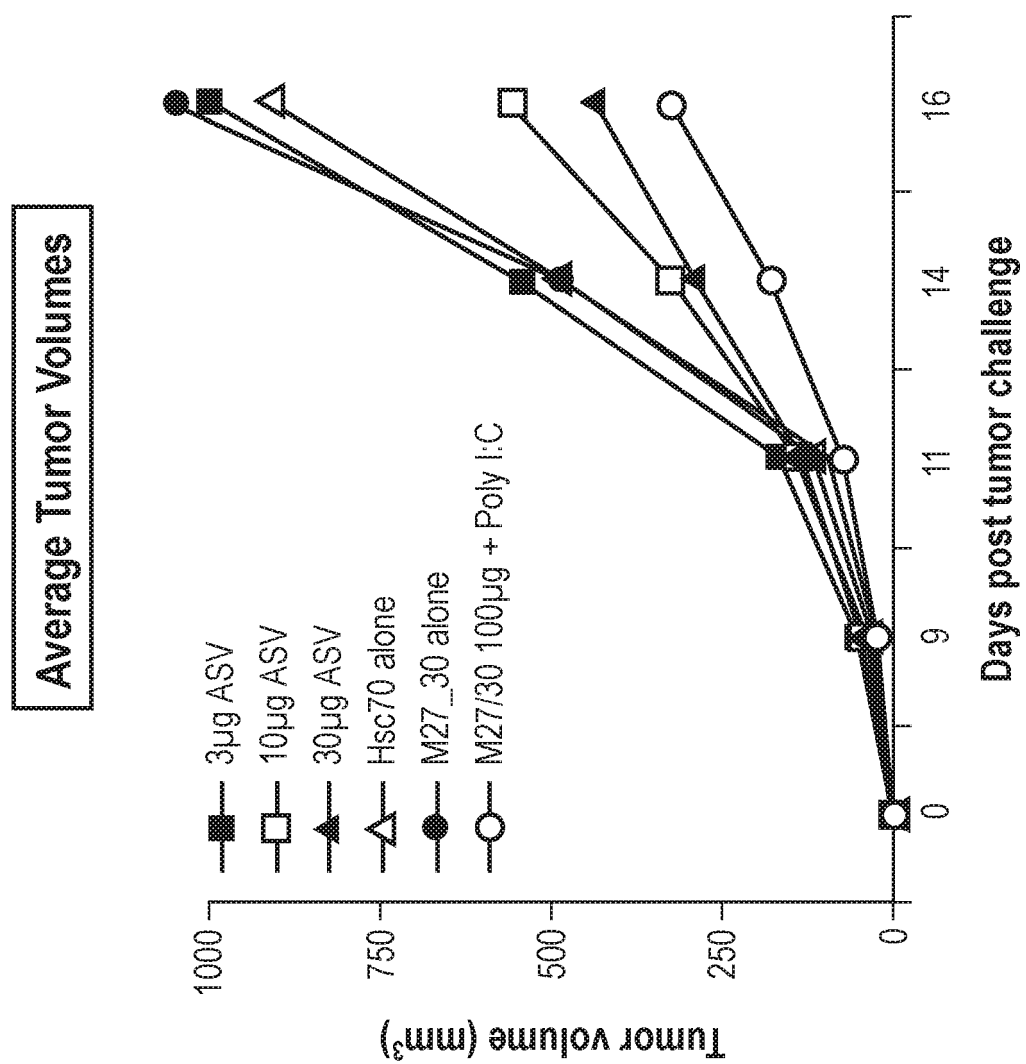


Fig. 4

**Fig. 5**

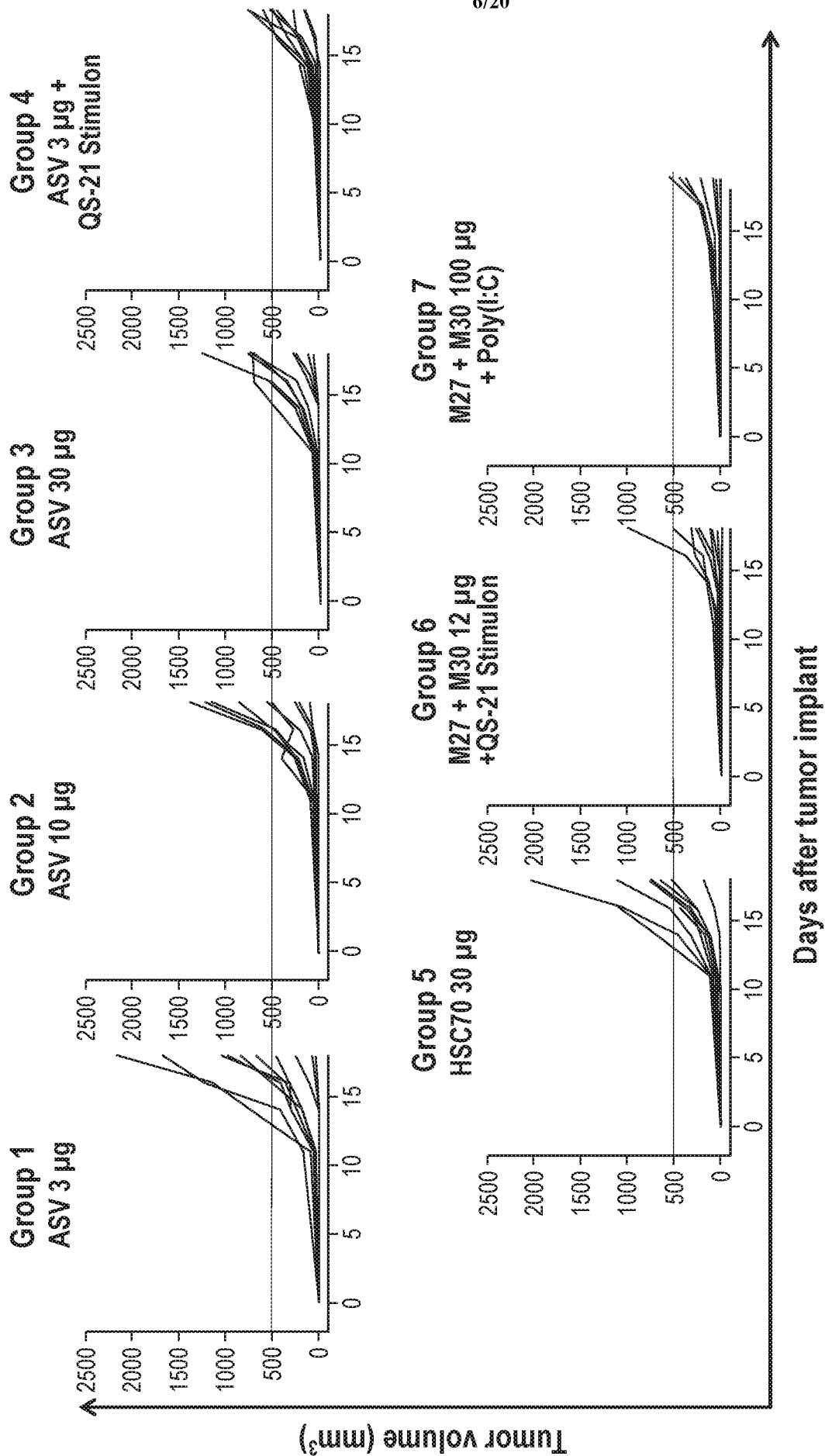


Fig. 6

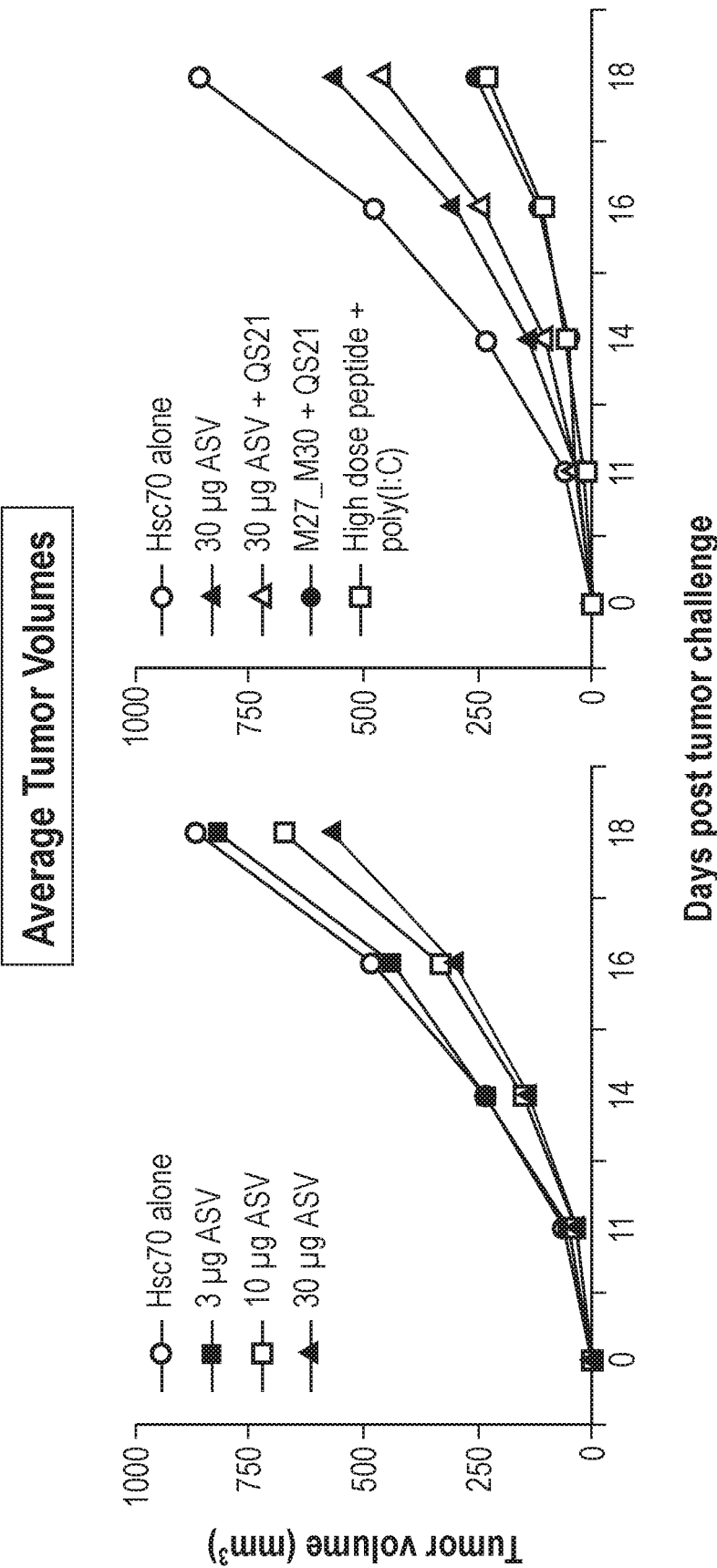


Fig. 7

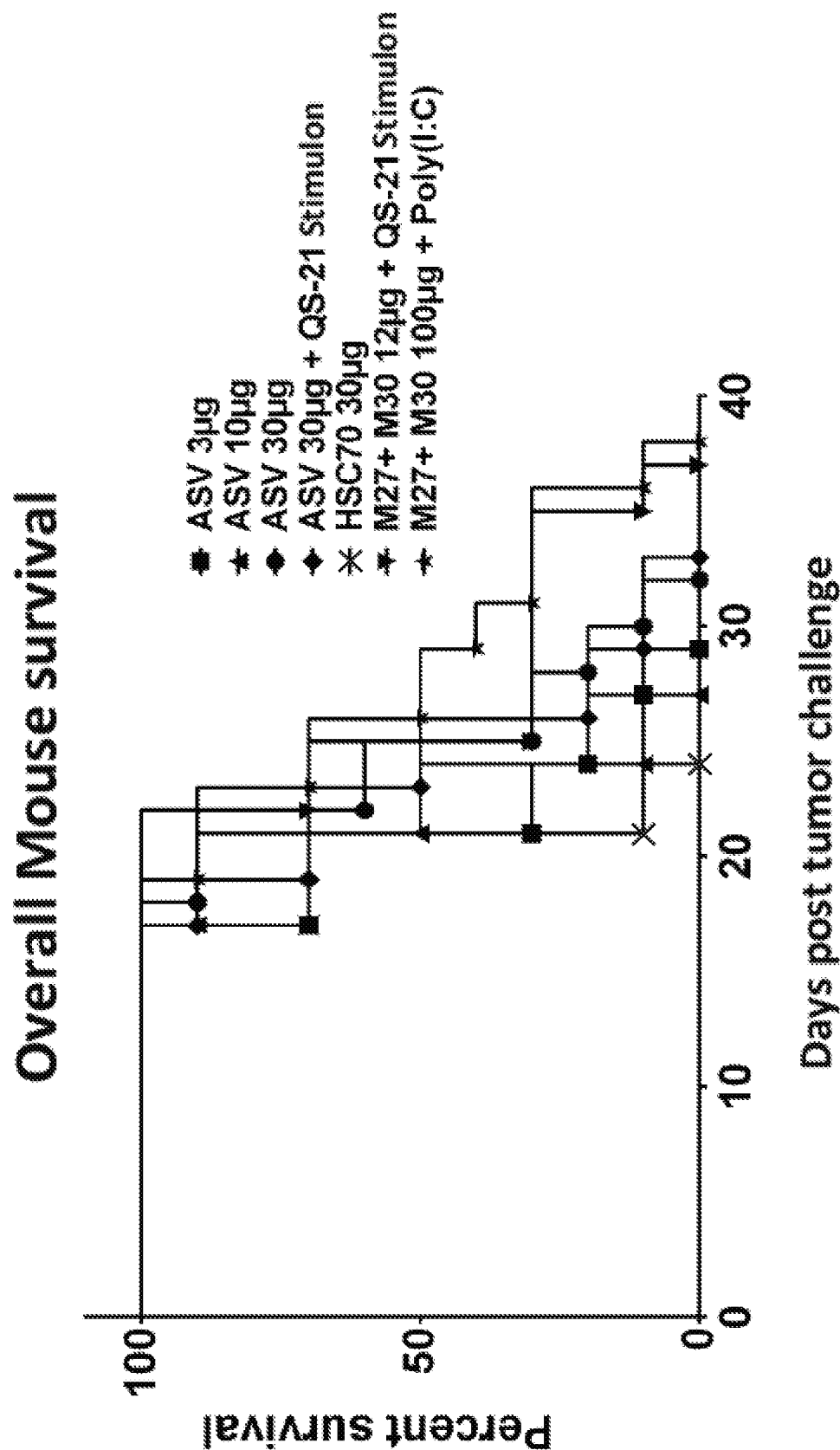


Fig. 8

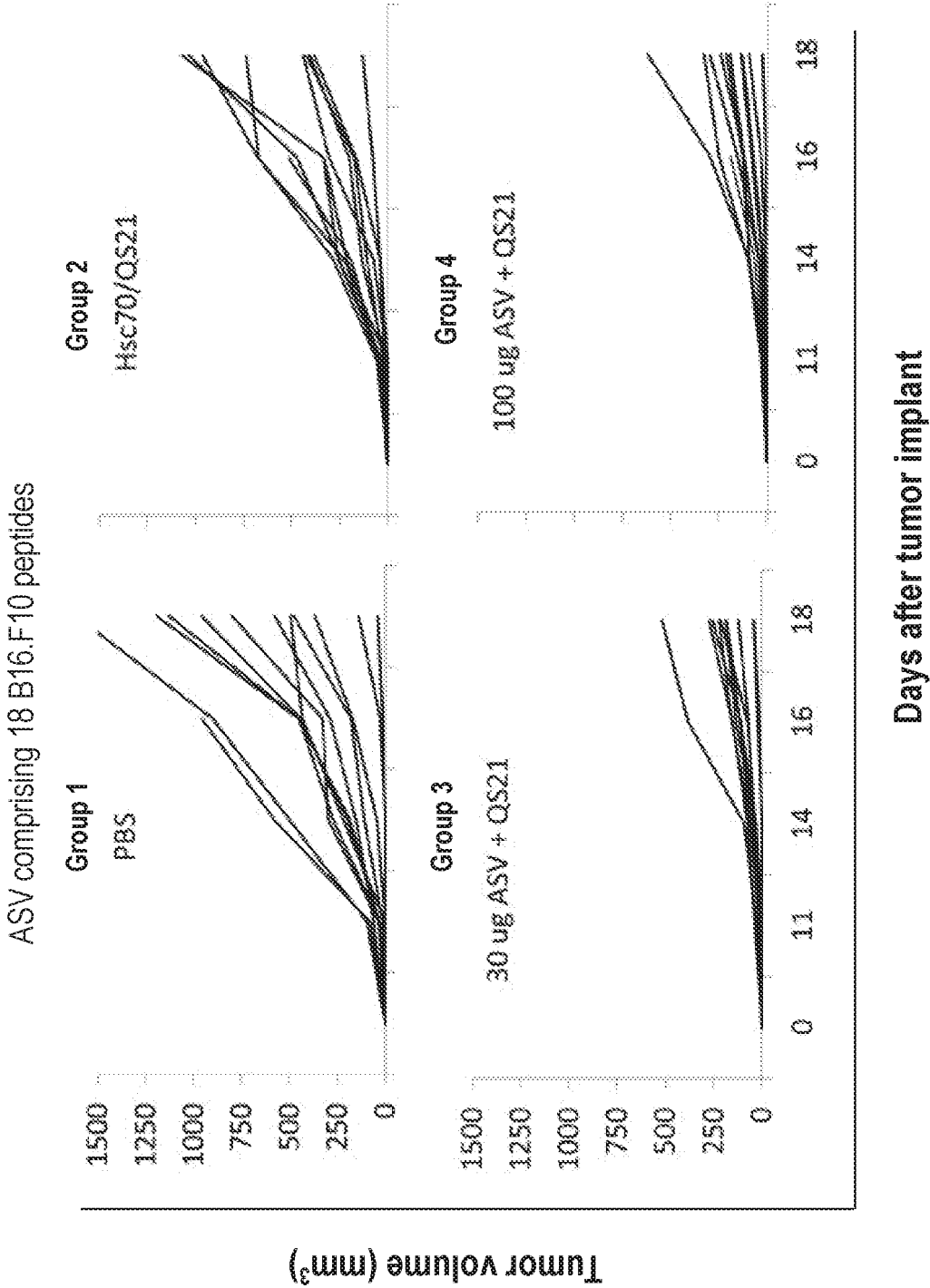


Fig. 9

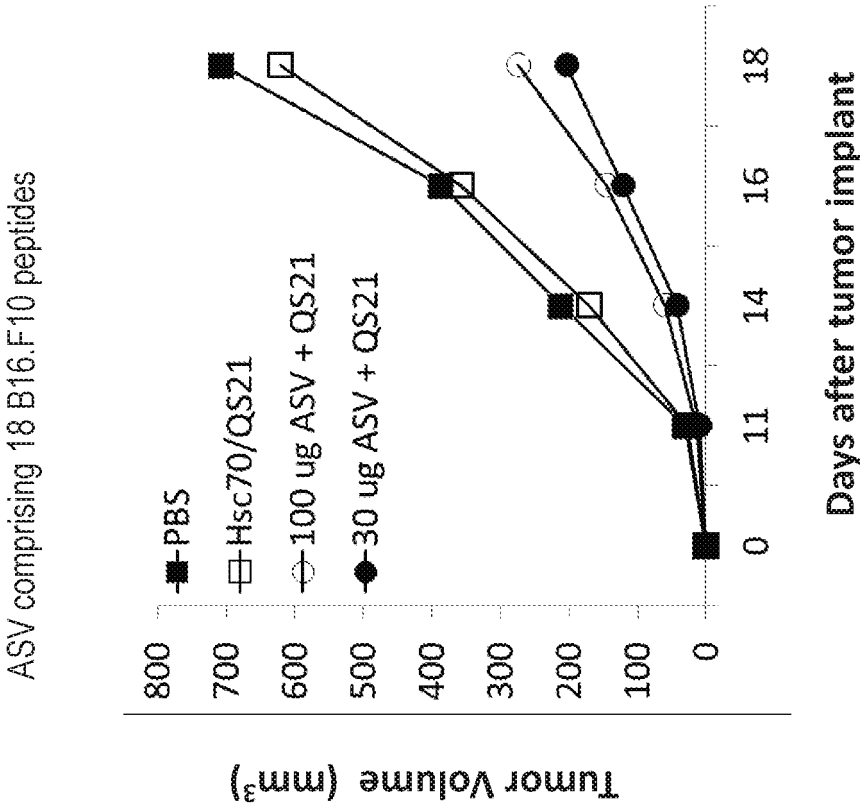


Fig. 10

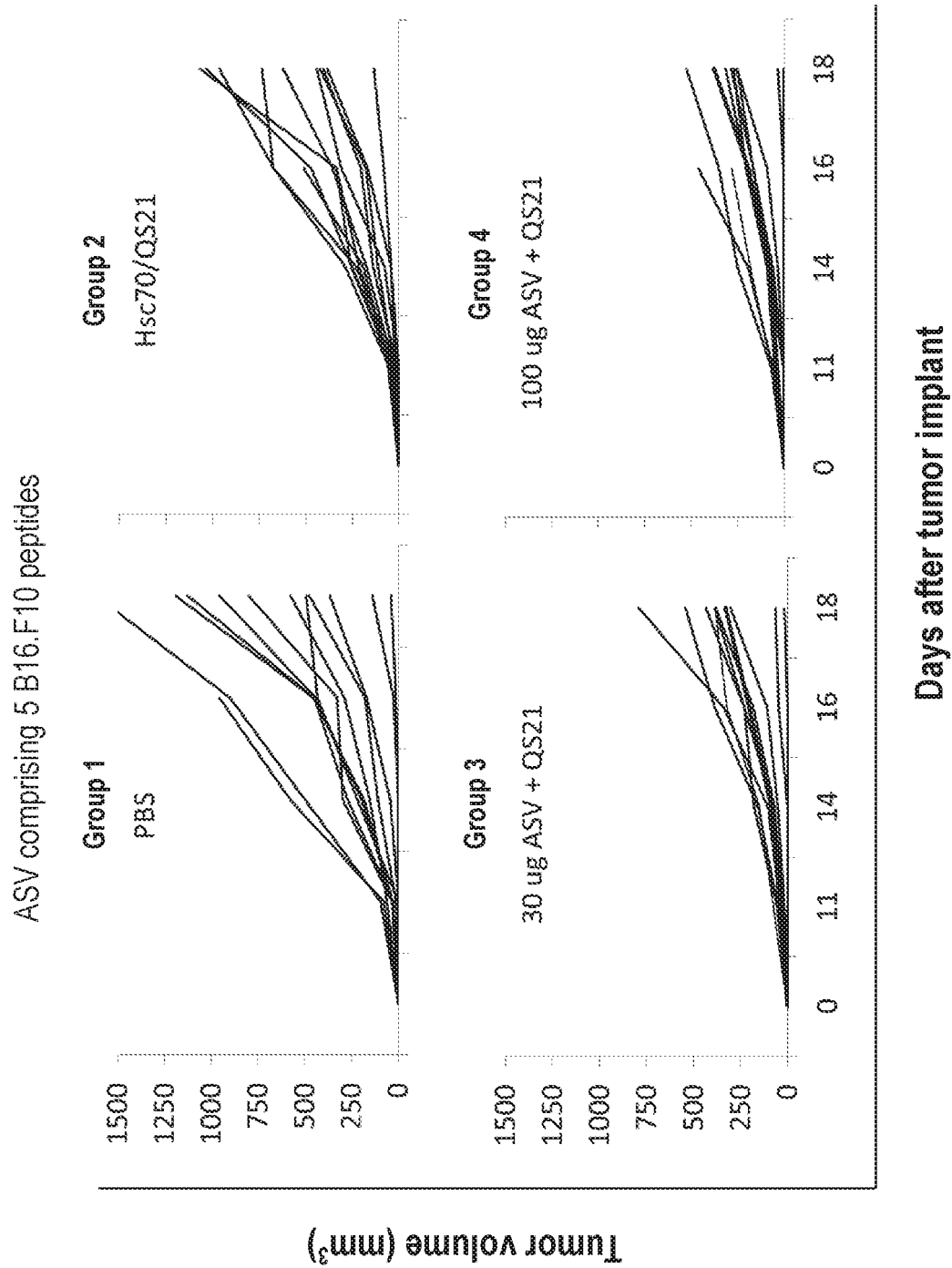


Fig. 11

ASV comprising 5 B16.F10 peptides

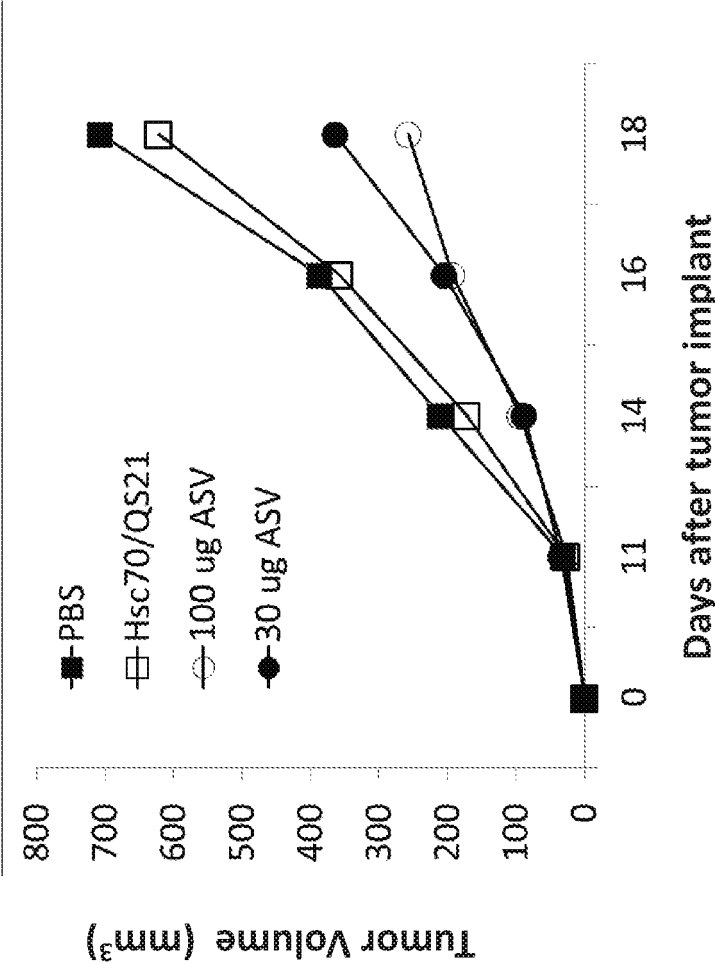


Fig. 12

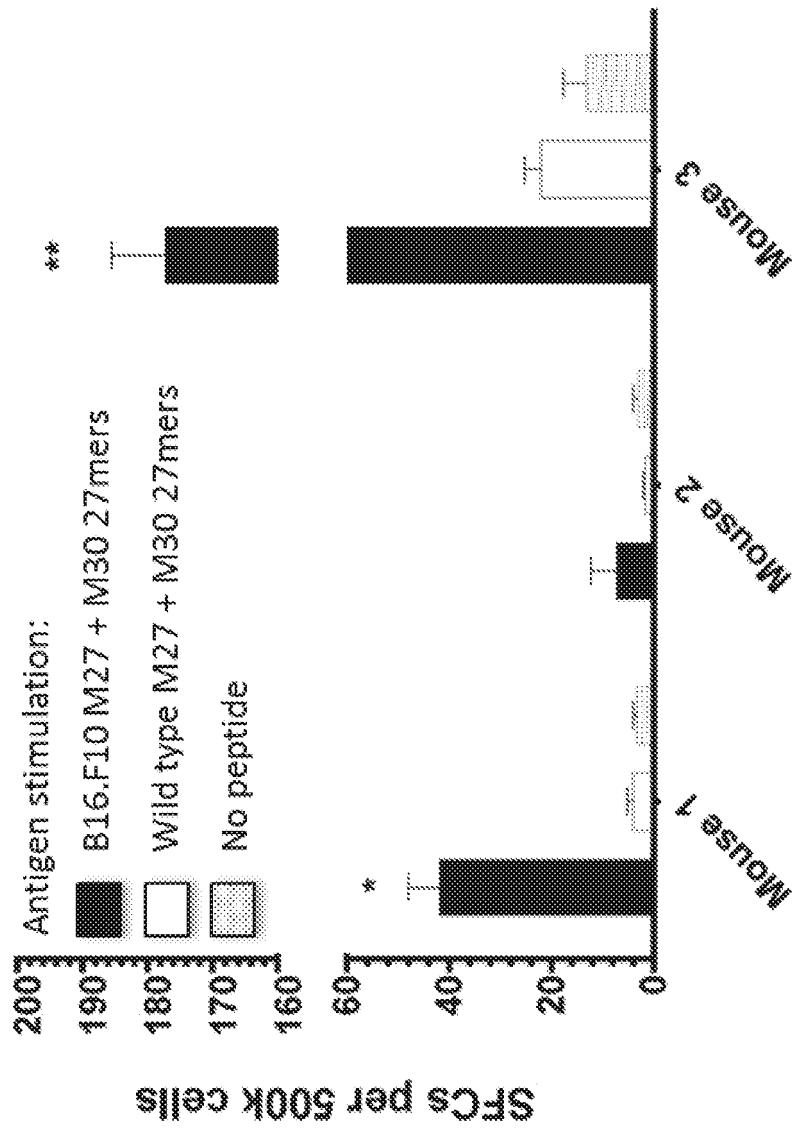


Fig. 13

Rh-Hsc70 (9µg) analyzed by size exclusion chromatography (SEC)

Mobile phase:
Hepes 20 mM pH 7.1
KCl 200mM

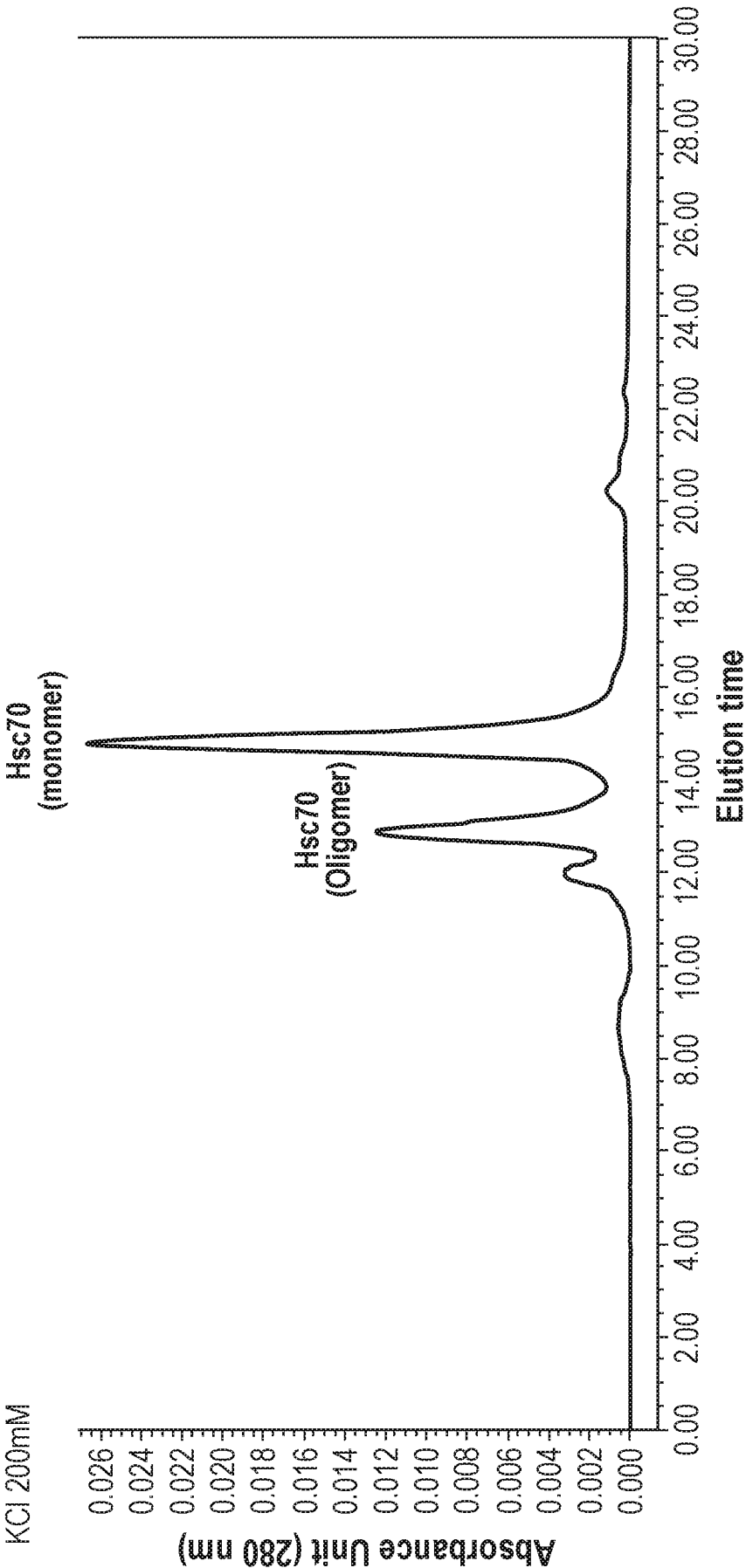


Fig. 14

Rh-Hsc70/peptide interaction analyzed by size exclusion chromatography

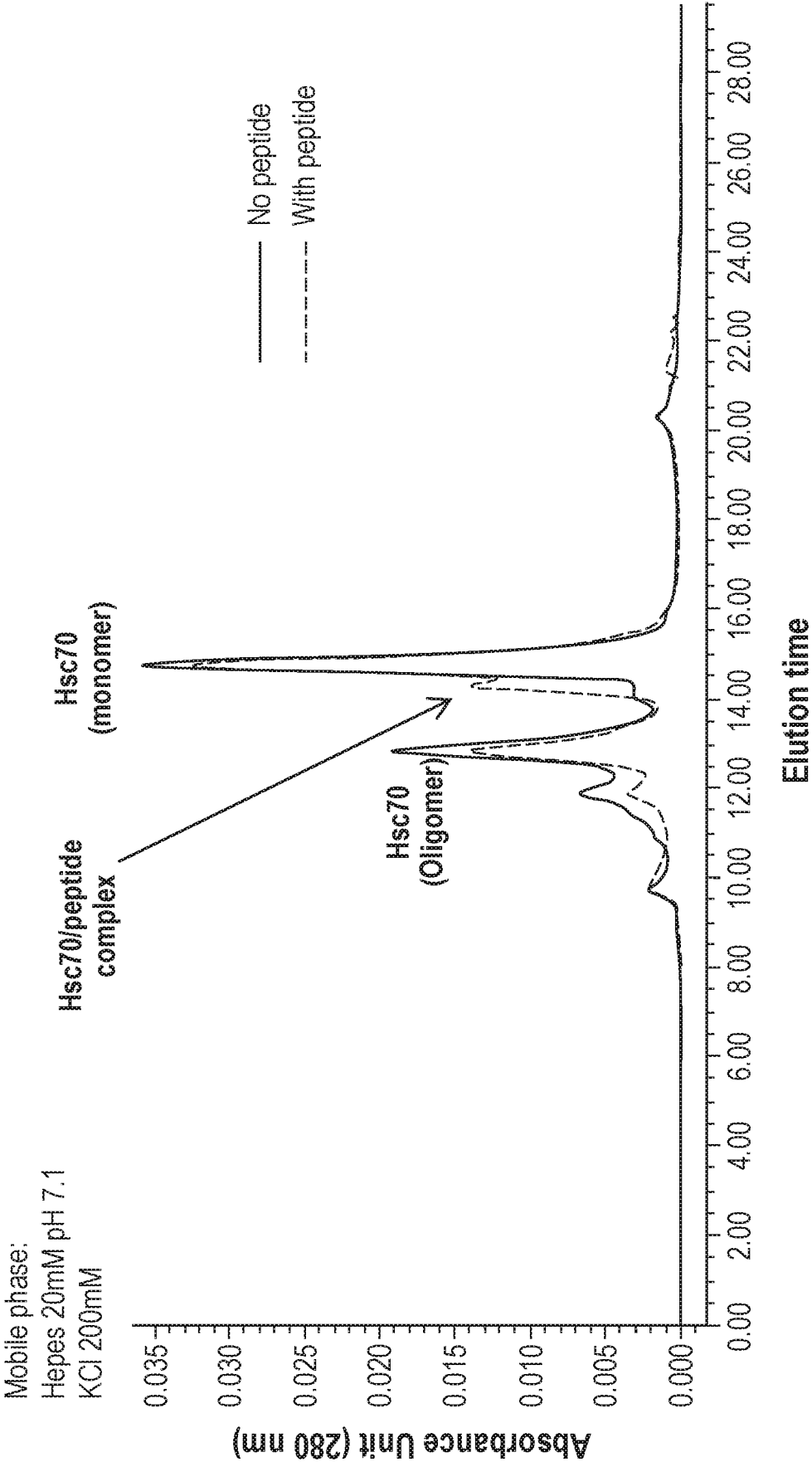


Fig. 15

Effect of molar ratio between Hsc70 and peptide M27

Reaction composition:
 Mobile phase buffer
 rh-Hsc70: 7uM (25µg)
 Peptide M27 (27 mer):
 28, 70 or 140uM
 Final volume: 50ul
 Incubation: 2H at 37°C

Mobile phase:
 Hepes 20mM pH 7.1
 KCl 200mM

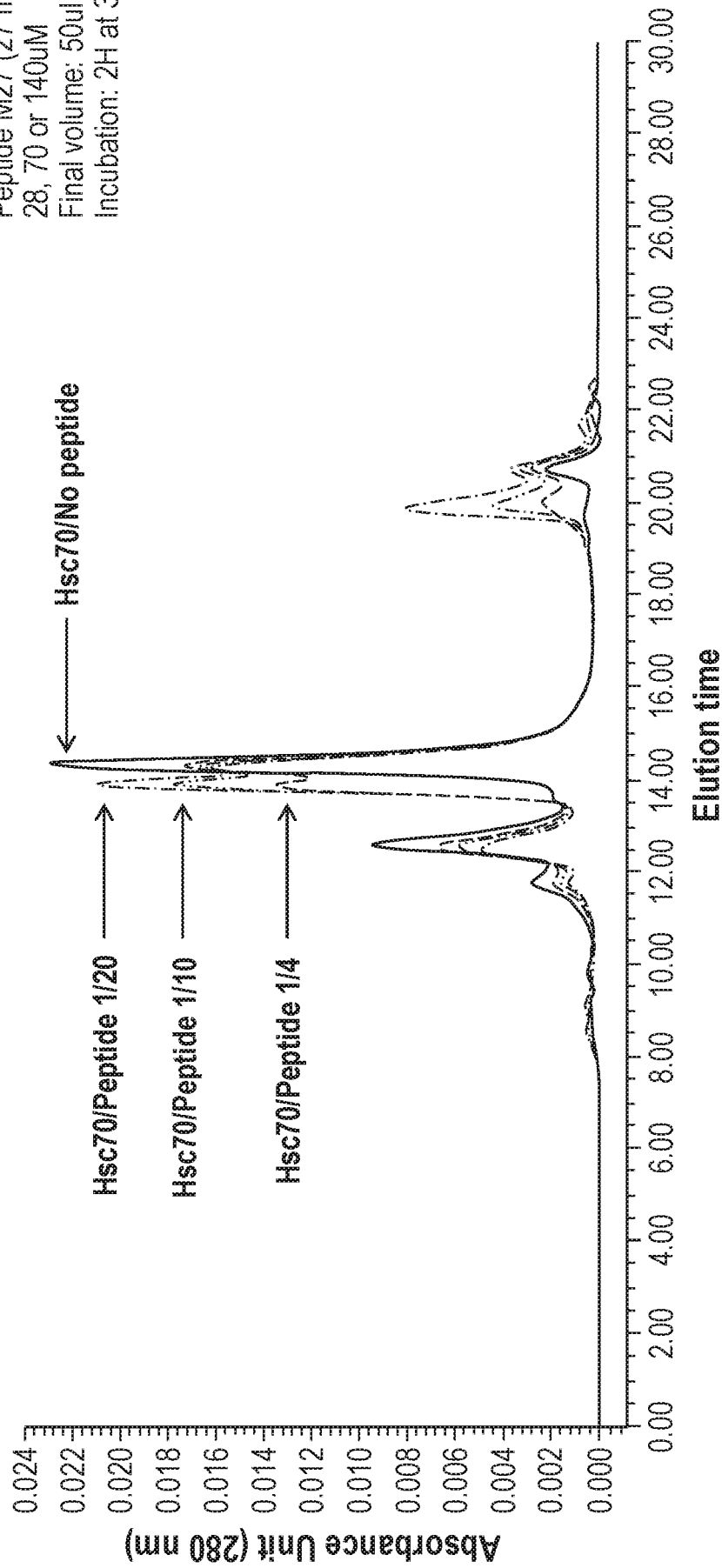
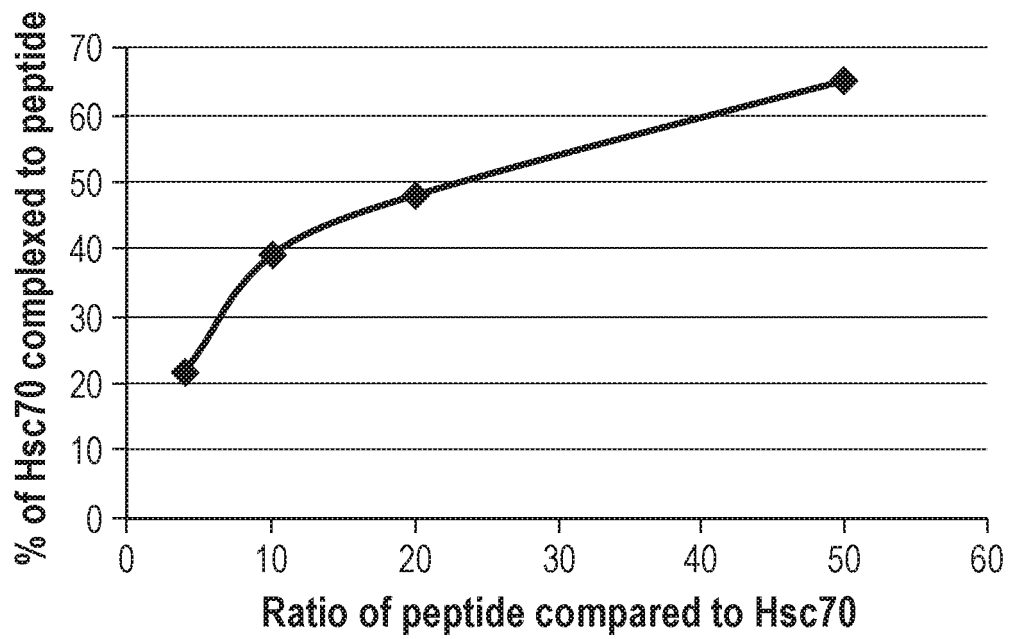
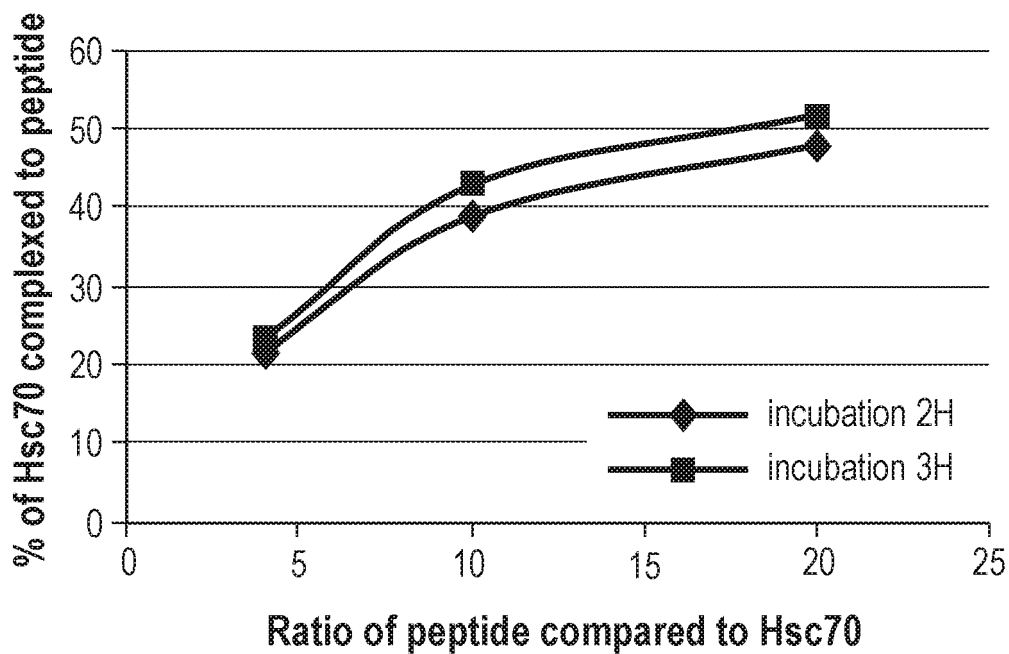


Fig. 16

**Fig. 17****Fig. 18**

OVA-L-J: SIINFEKLFRRKNLLRLTG

Reaction composition:
Mobile phase buffer
rh-Hsc70: 7uM (25ug)
Peptide OVA-L-J (19 mer): 70uM
Final volume: 50ul
Incubation: 2H at 37°C

Mobile phase:
Hepes 20mM pH 7.1
KCl 200mM

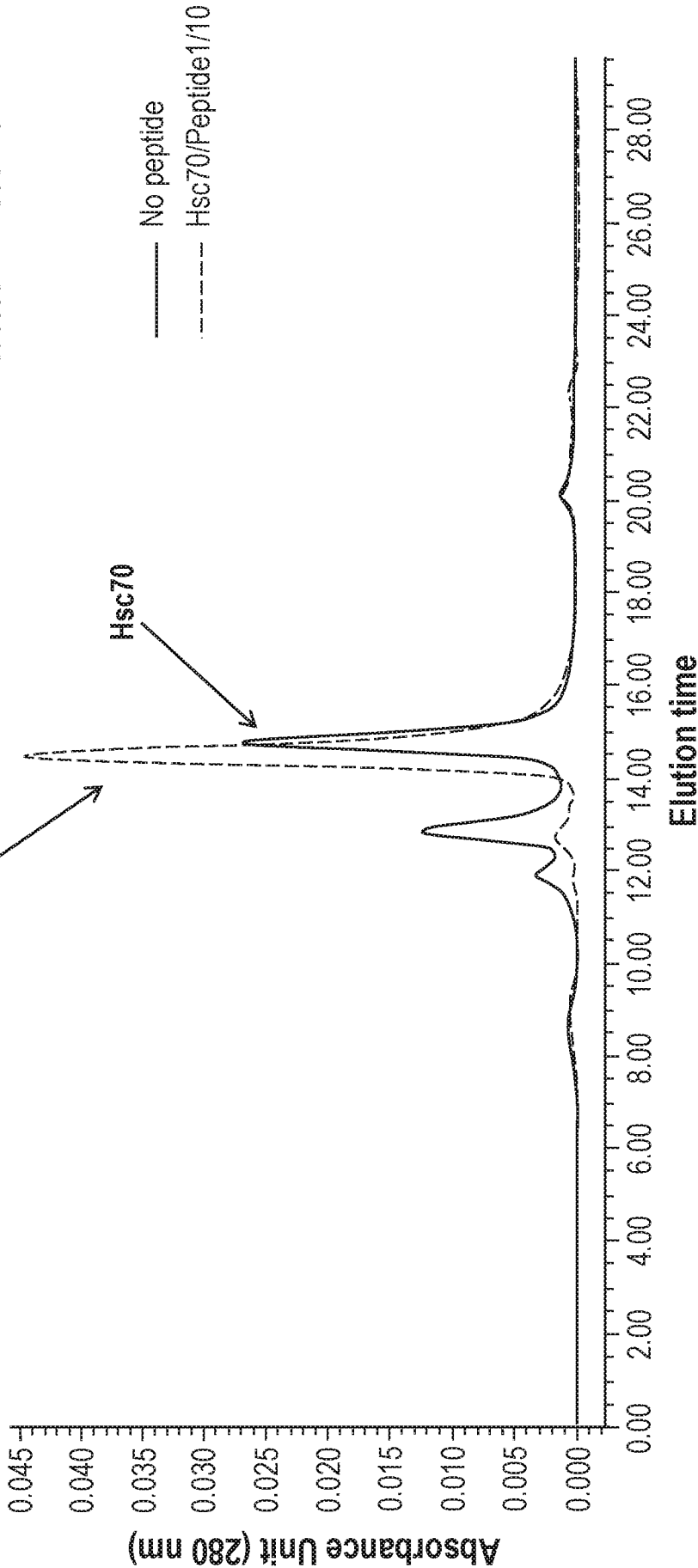


Fig. 19

OVA-L-J: SIINFEKLFRRKNLLRLTG
J-L-OVA: NLLRLTGFFRKSINFEKL

Reaction composition:
Mobile phase buffer
rh-Hsc70: 7uM (25µg)
Peptide OVA1-L-J or J-L-OVA1
(19 mer): 14uM
Final volume: 50ul
Incubation: 1H at 37°C

Mobile phase:
Hepes 20mM pH 7.1
KCl 200mM

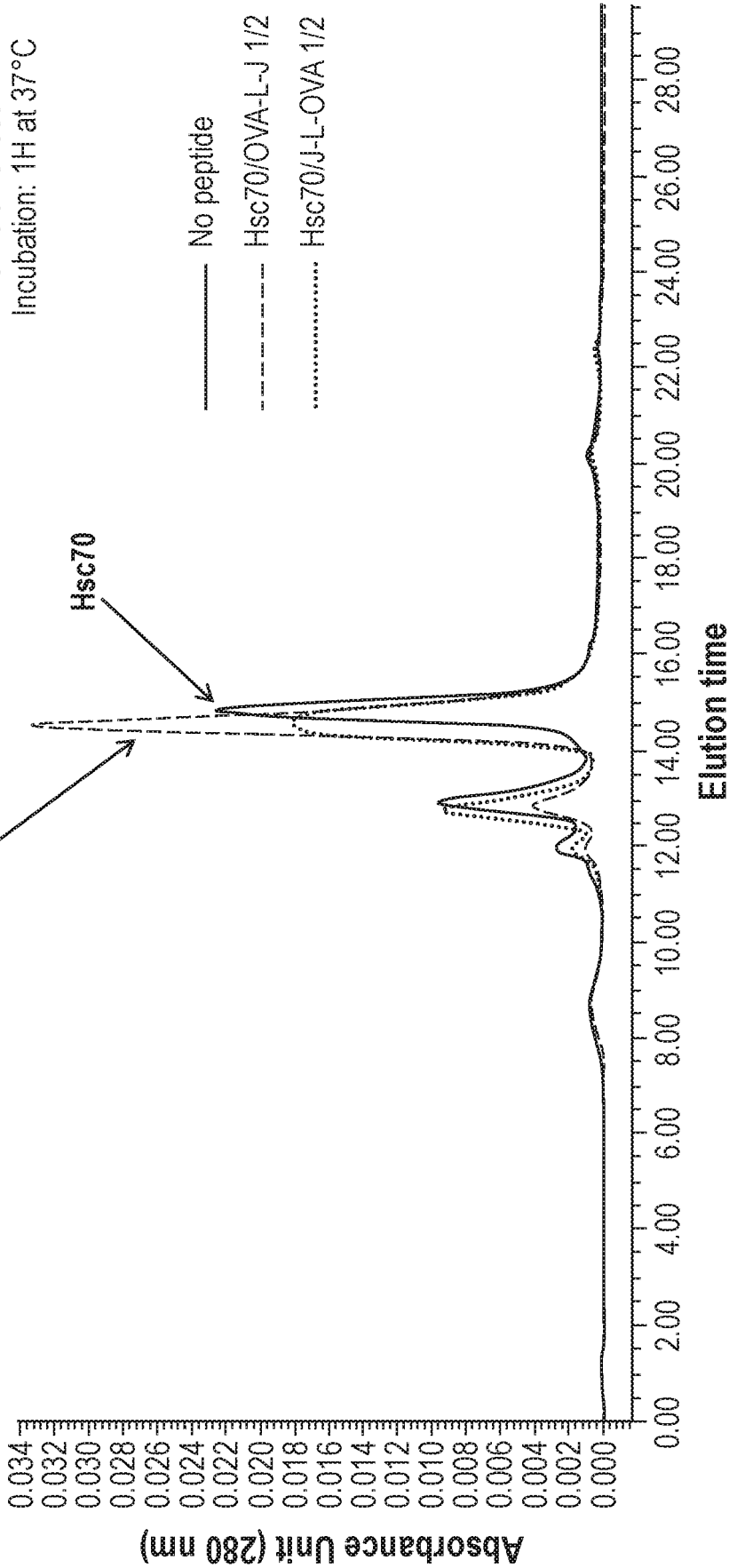


Fig. 20

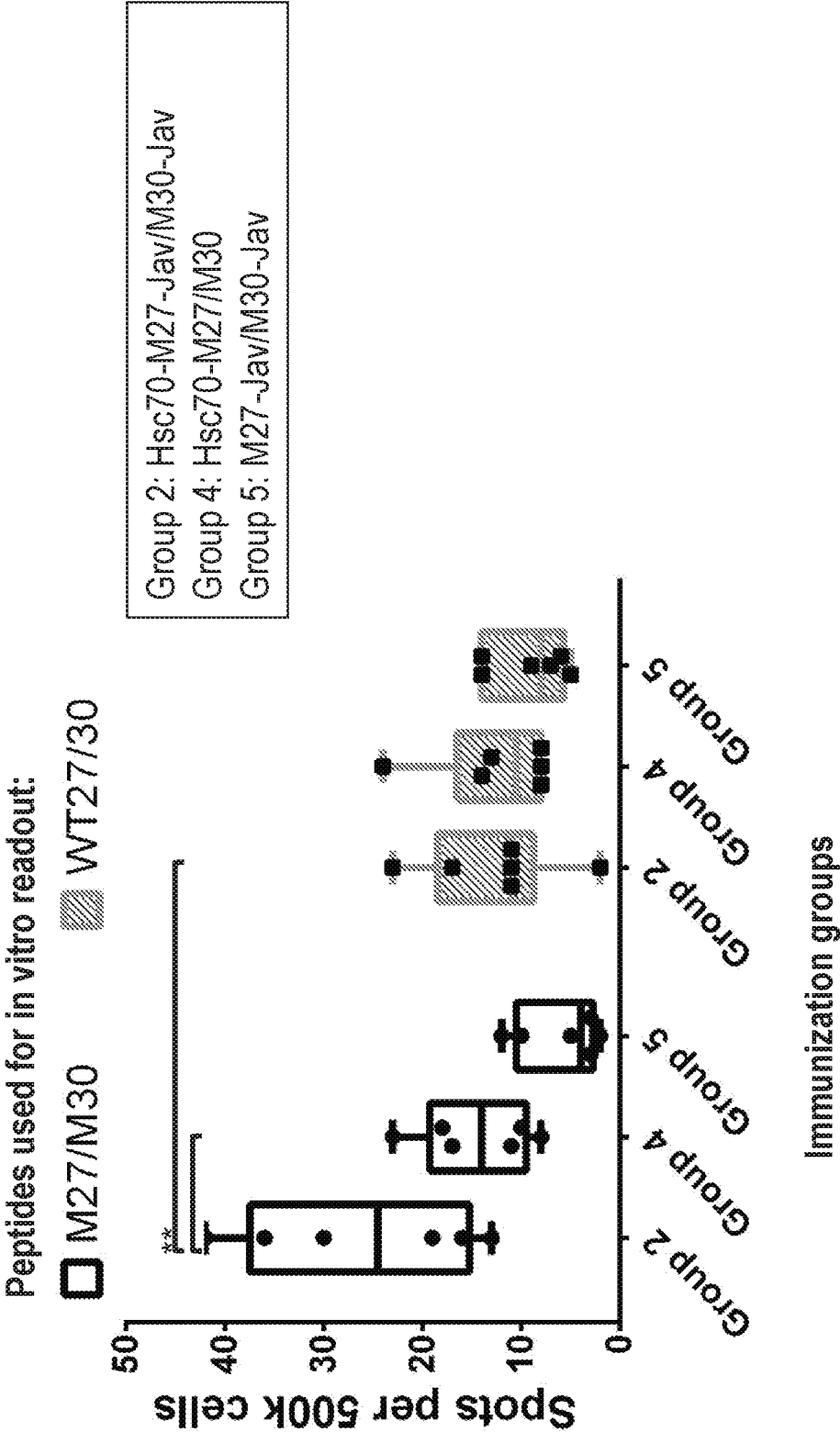


Fig. 21