

Fig. 1A

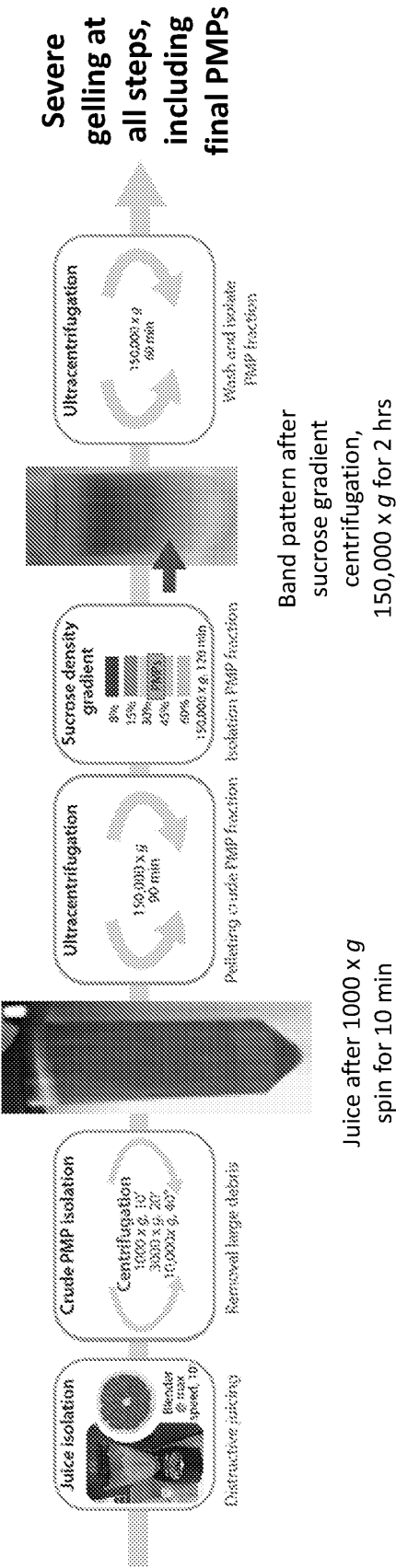


Fig. 1B

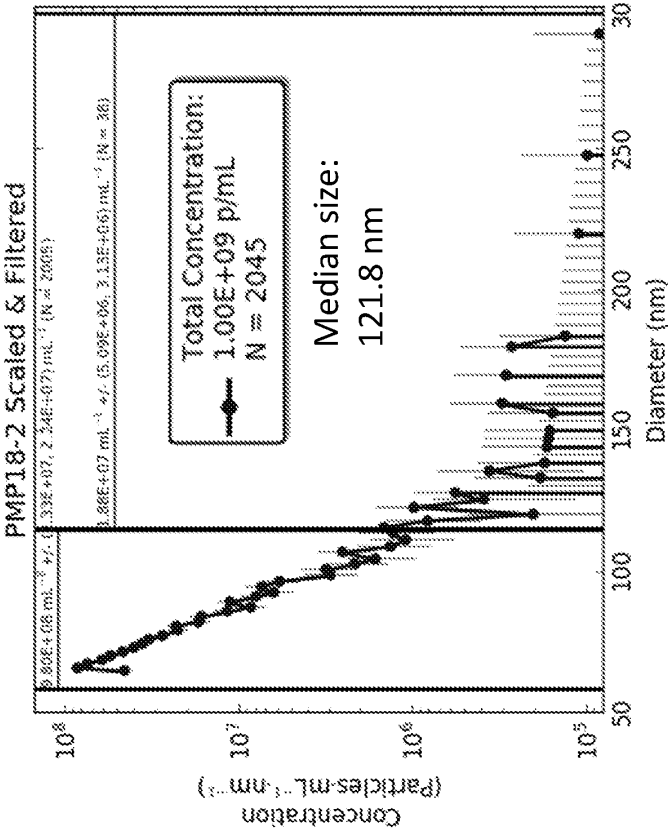


Fig. 2

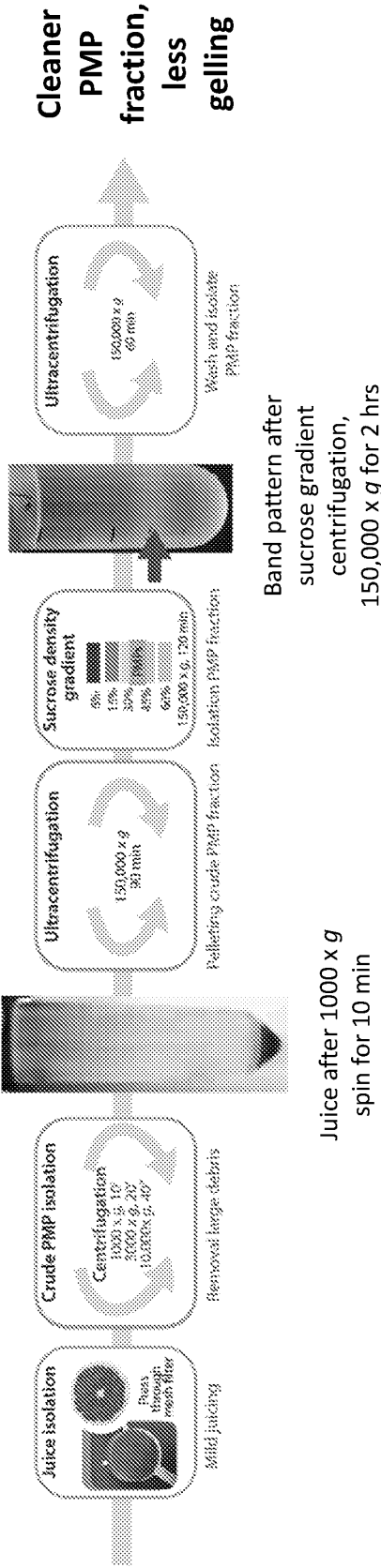


Fig. 3A

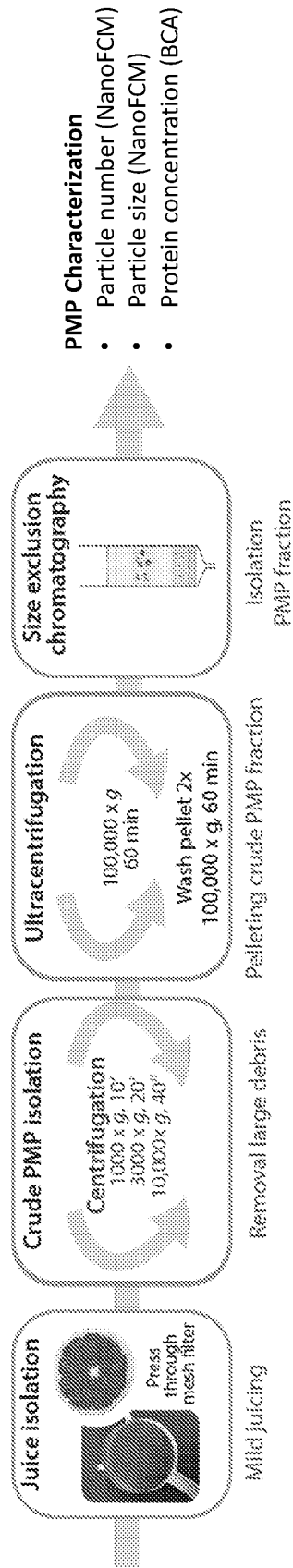


Fig. 3B

Particle concentration in eluted
SEC fraction (NanoFCM)

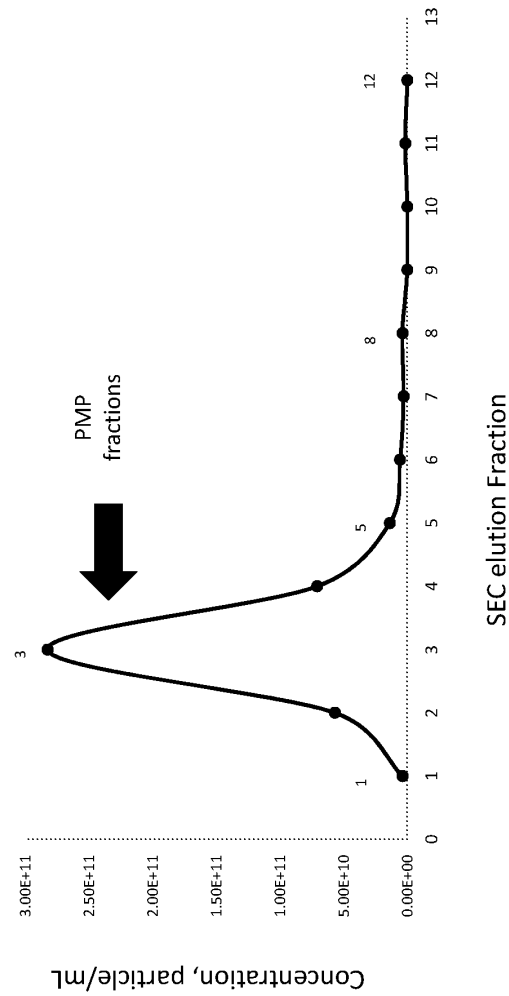
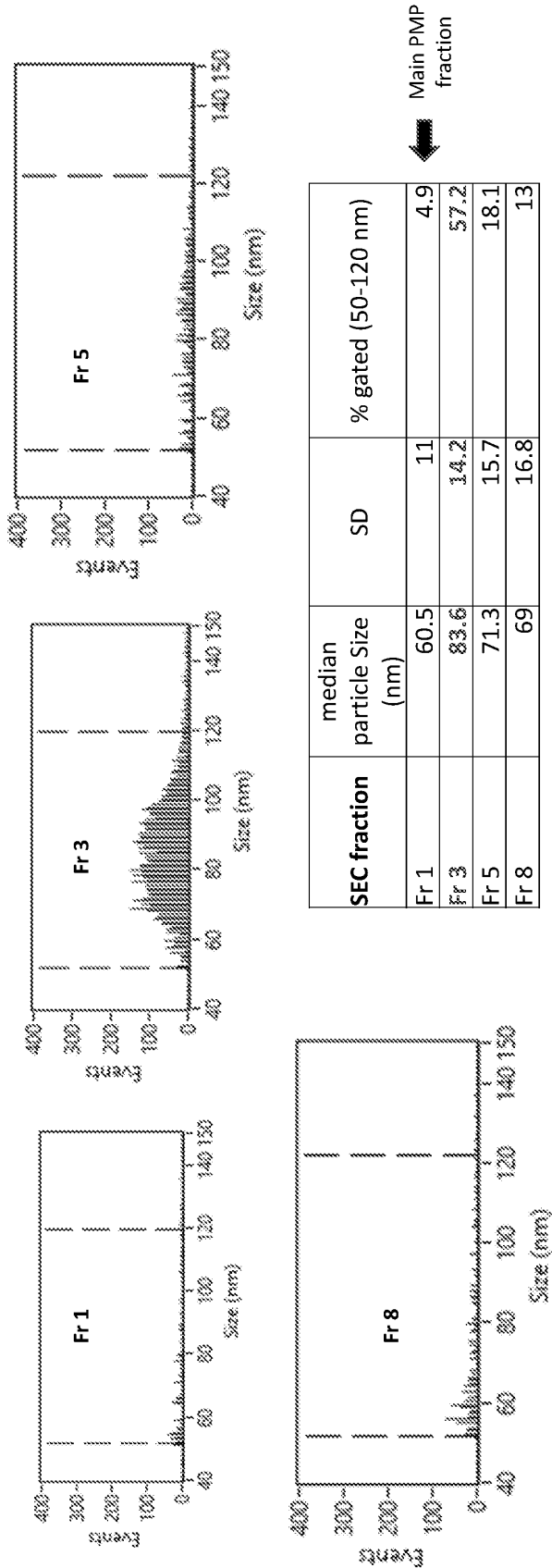


Fig. 3C

Particle size distribution and average particle size (nm) per SEC fraction (NanoFCM)



SEC fraction	median particle Size (nm)	SD	% gated (50-120 nm)
Fr 1	60.5	11	4.9
Fr 3	83.6	14.2	57.2
Fr 5	71.3	15.7	18.1
Fr 8	69	16.8	13

Fig. 3D

Protein concentration (µg/ml)
in eluted SEC fractions (BCA assay)

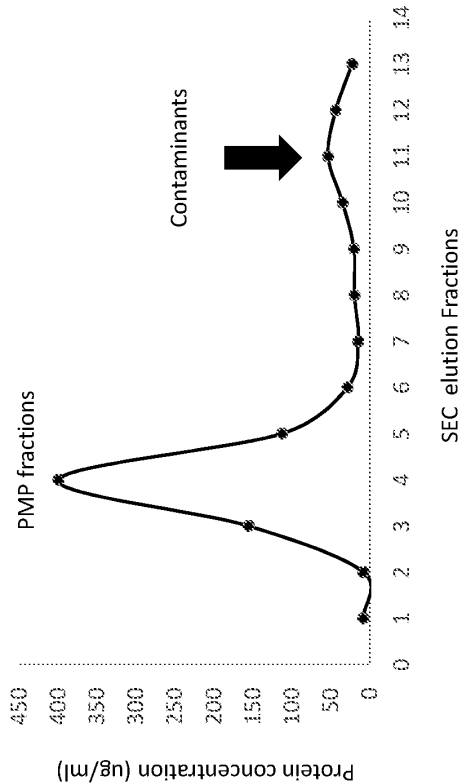


Fig. 4A

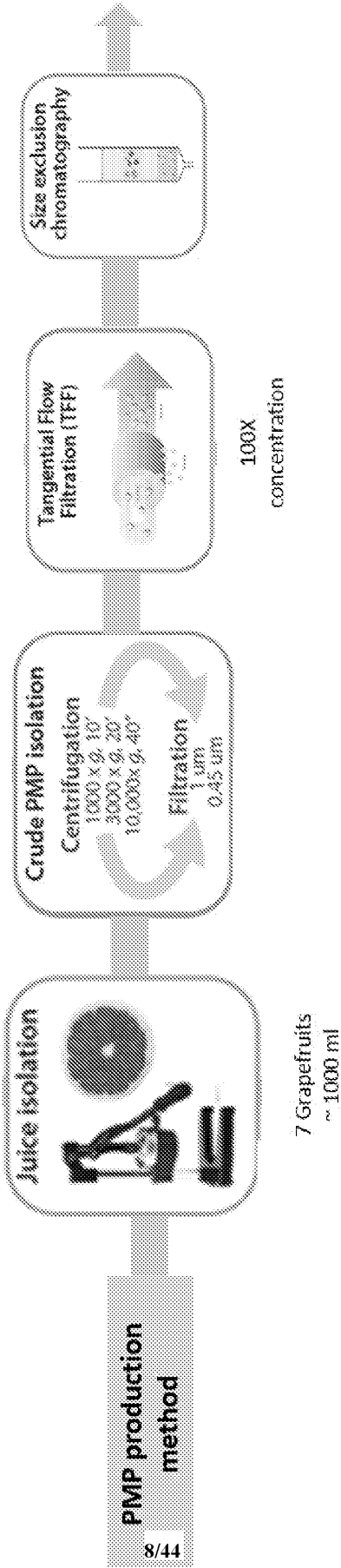


Fig. 4B

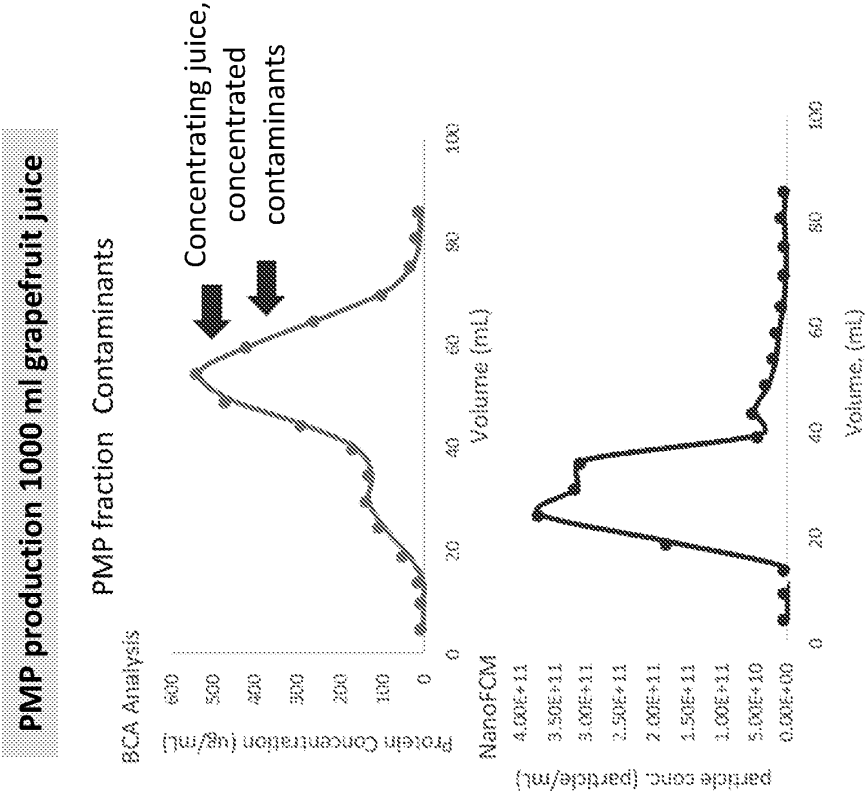


Fig. 4C

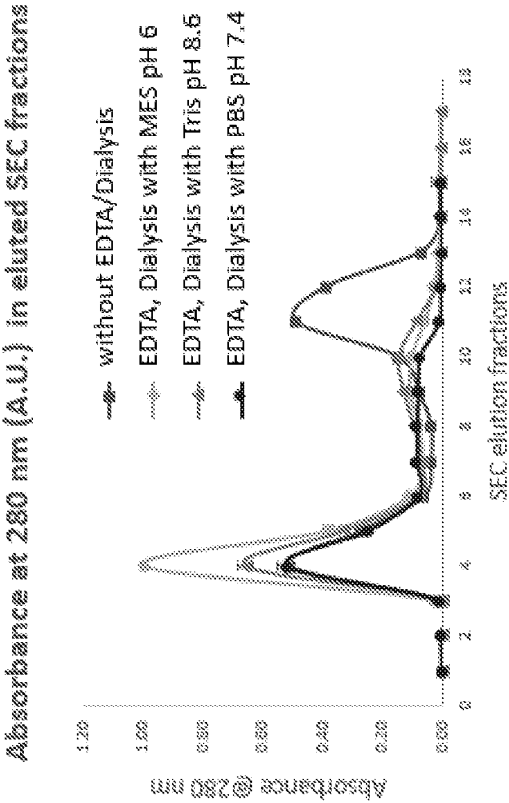


Fig. 4D

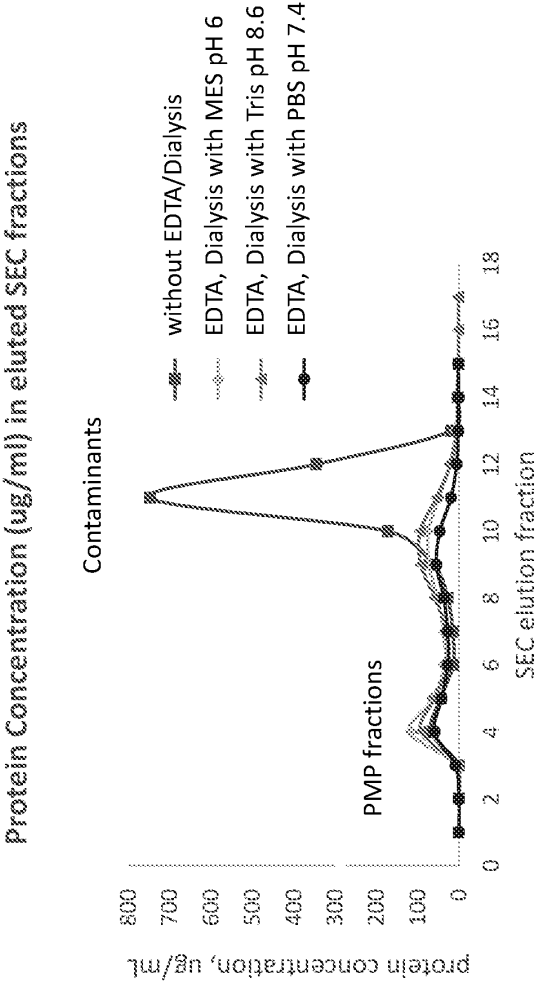


Fig. 5A

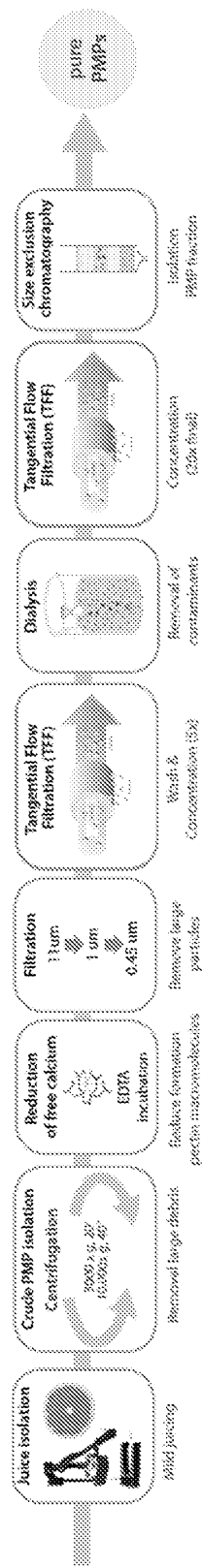


Fig. 5B

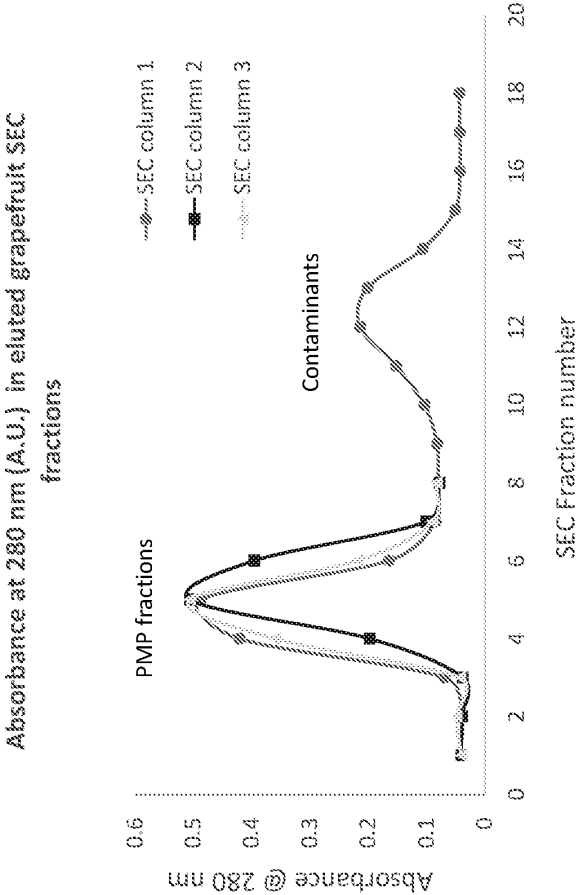


Fig. 5C

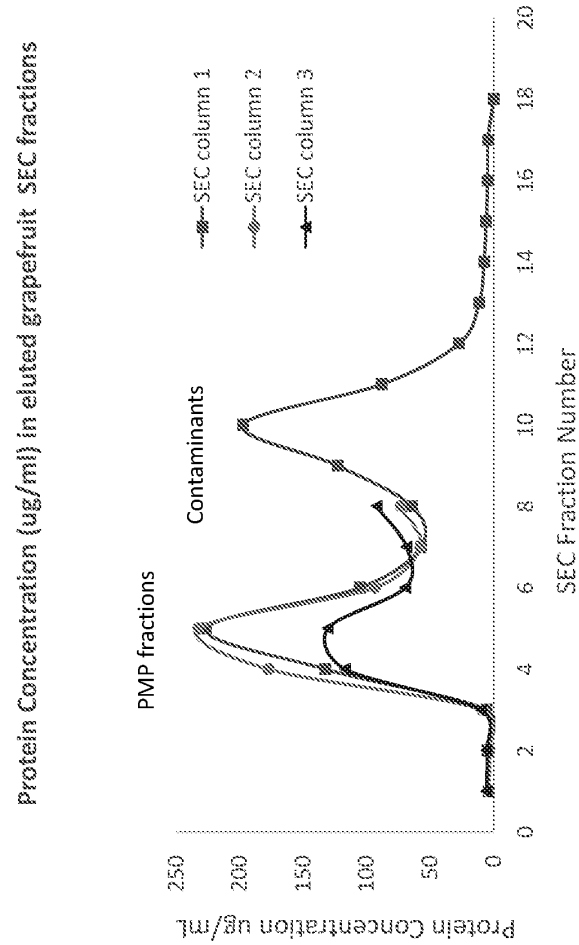


Fig. 5D

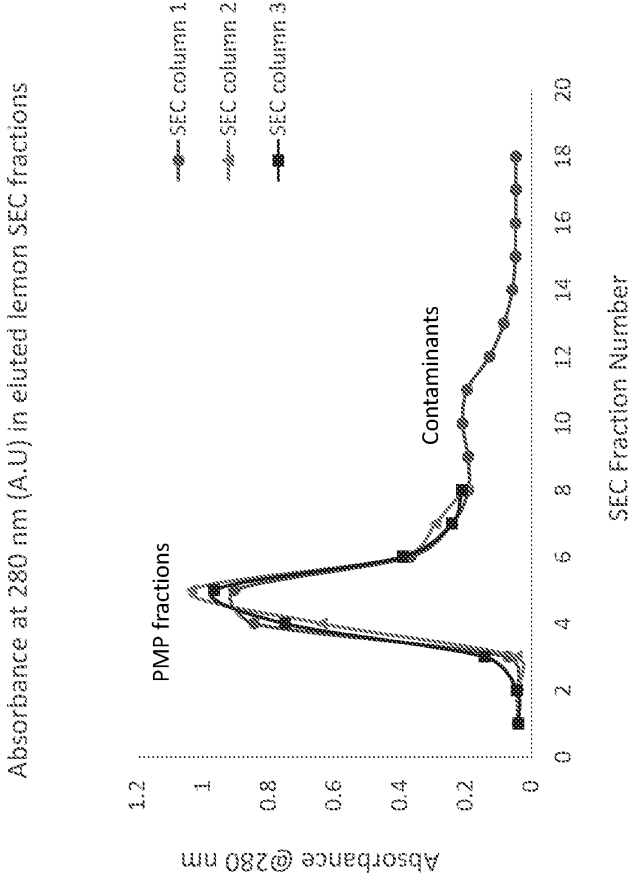
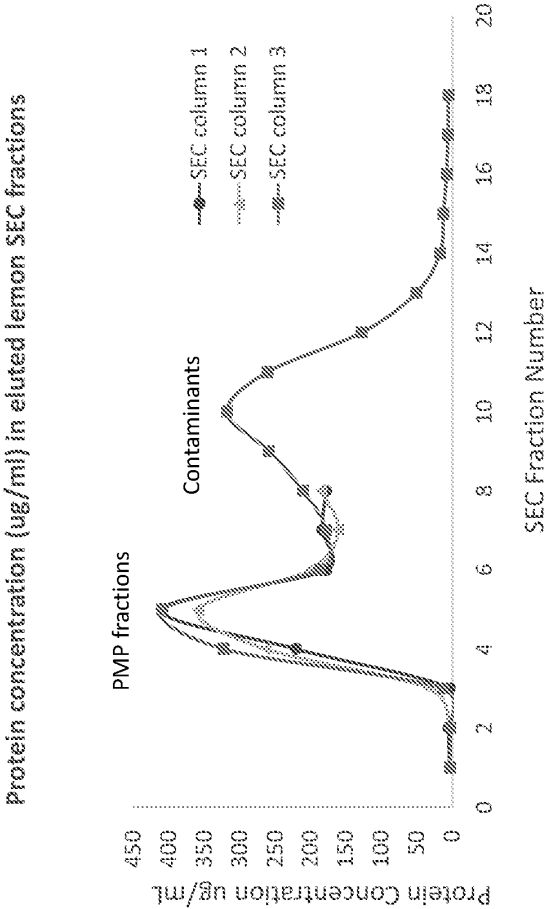


Fig. 5E



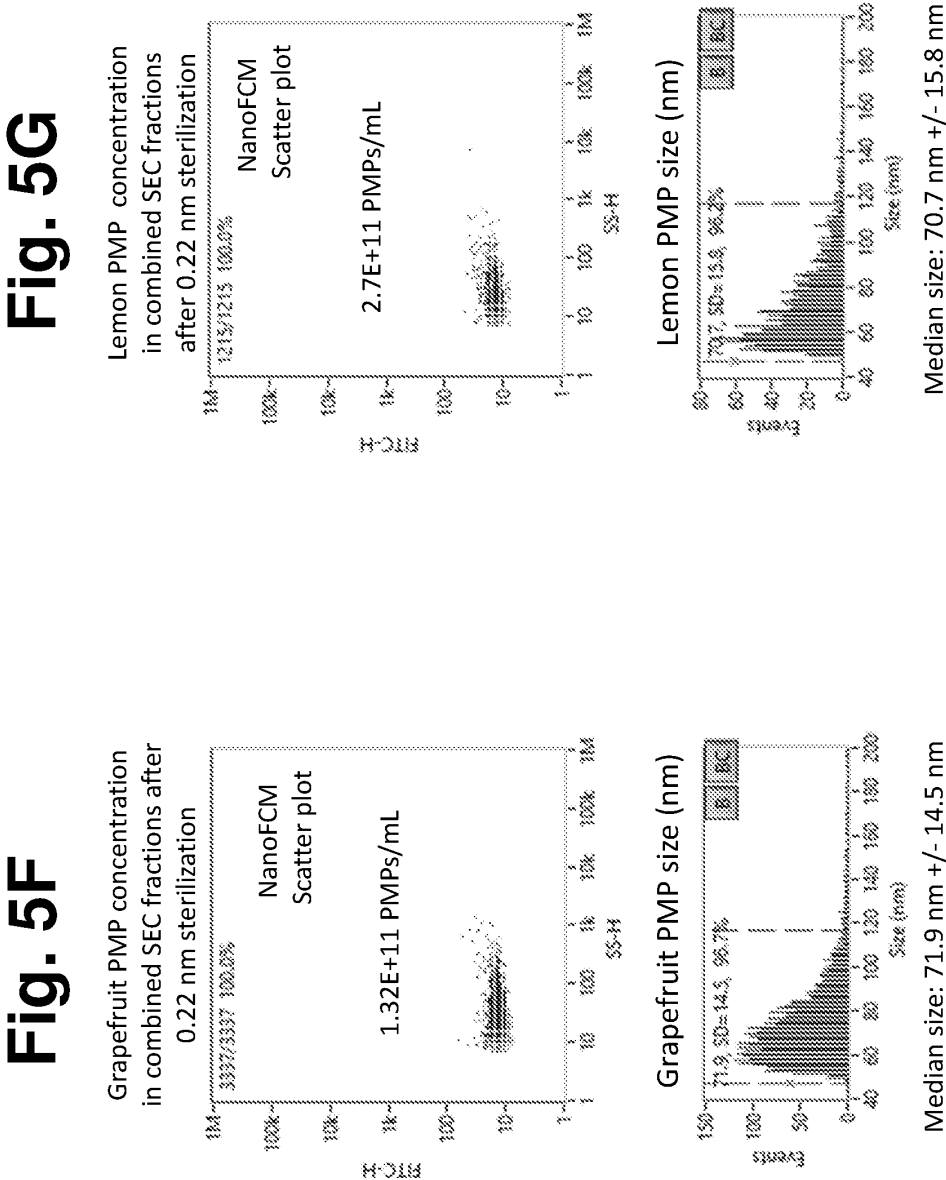


Fig. 5H

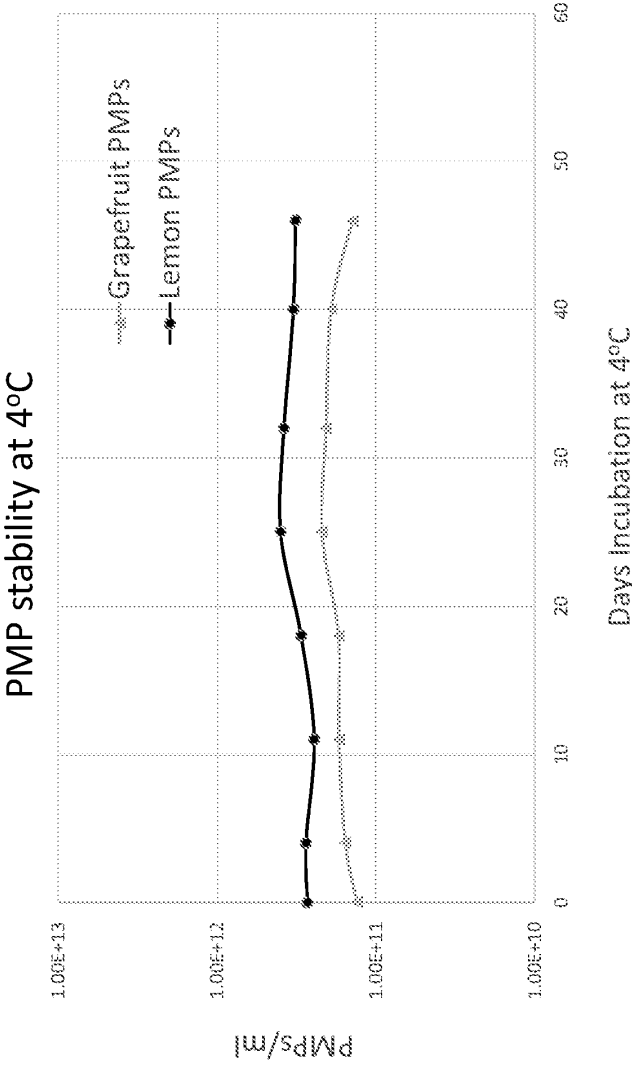


Fig. 5I

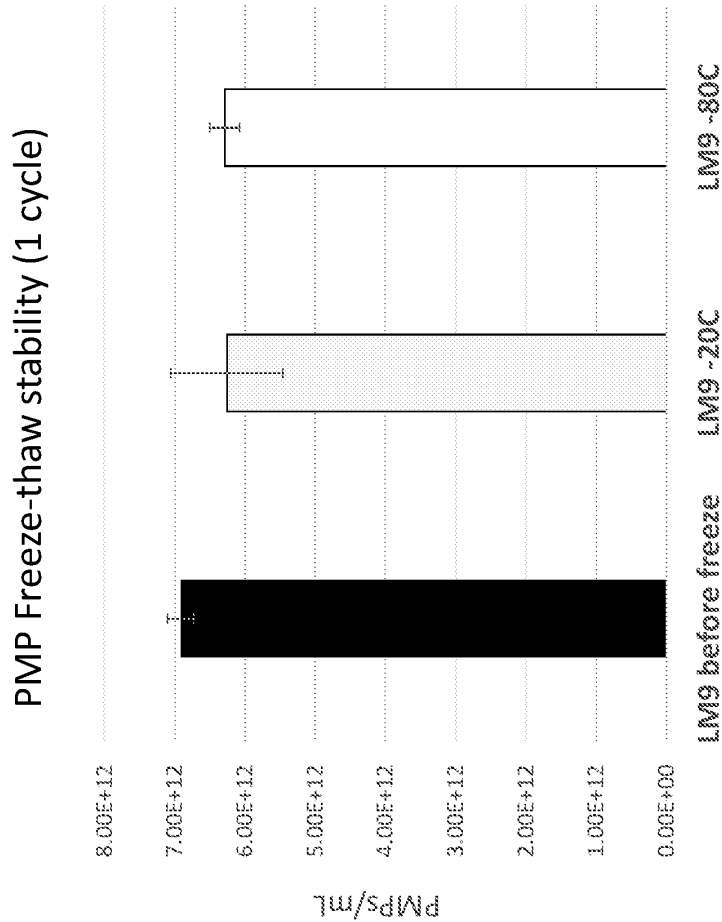


Fig. 6A

Particle concentration in eluted
BMS SEC fraction (particles/ml)

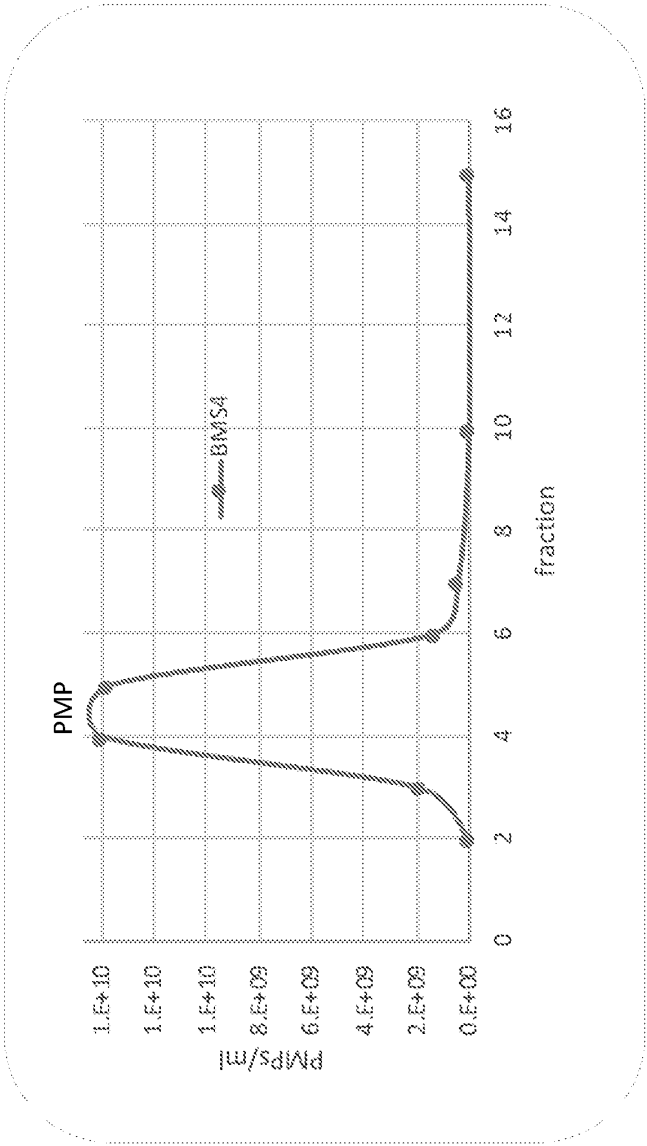


Fig. 6B

Absorbance @ 280nm (A.U.) in
eluted BMS SEC fractions

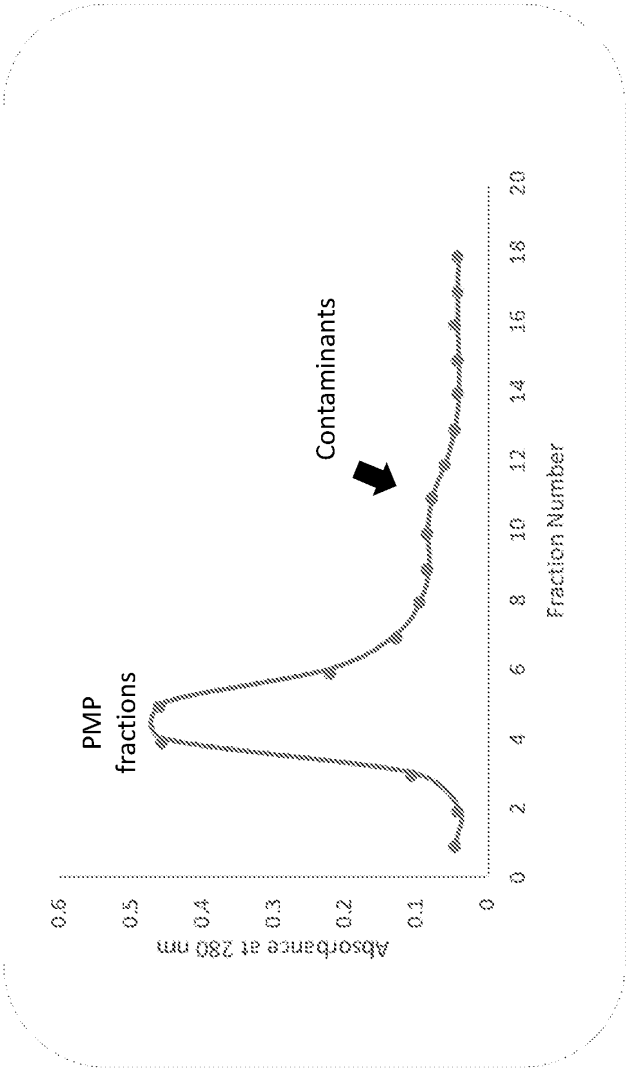


Fig. 6C

Protein concentration (ug/ml) in
eluted BMS SEC fractions

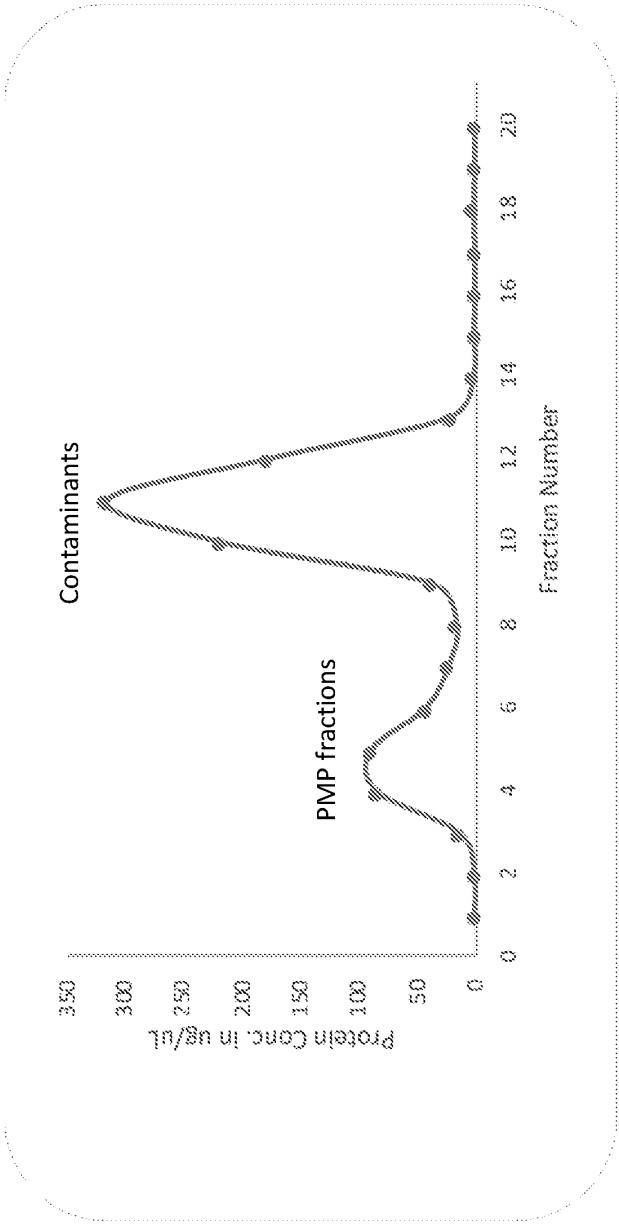


Fig. 6D

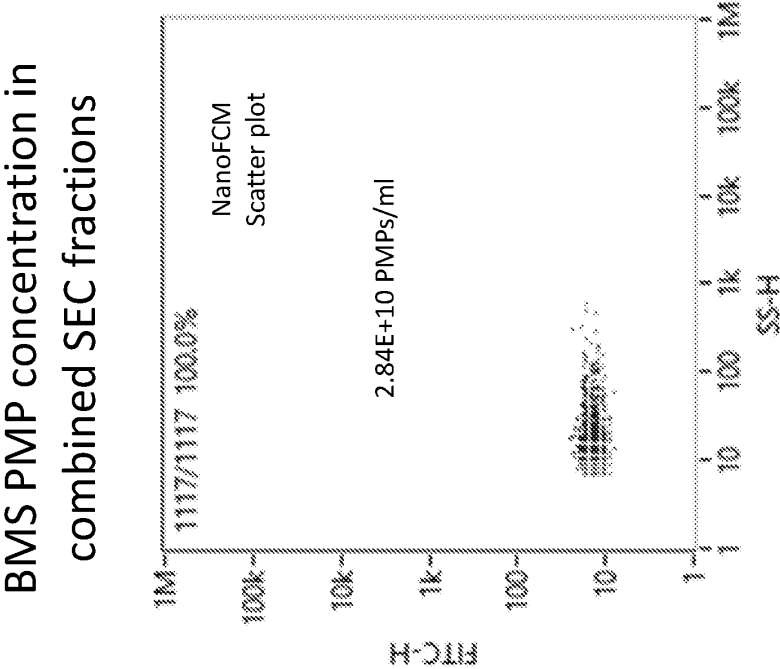
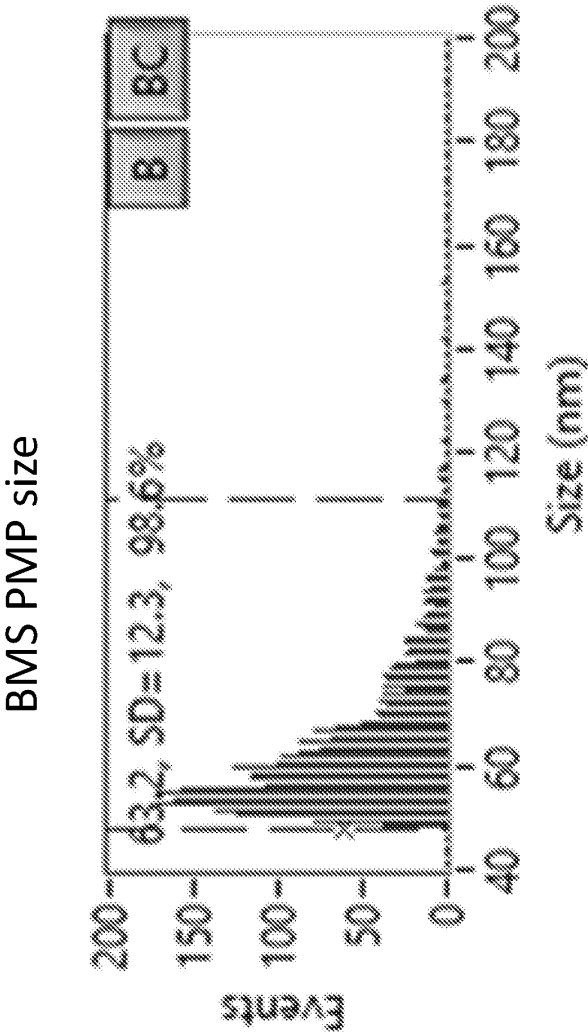


Fig. 6E



Median size: 63.2 nm +/- 12.3 nm SD

Fig. 7A

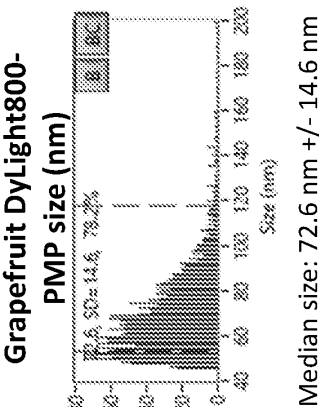
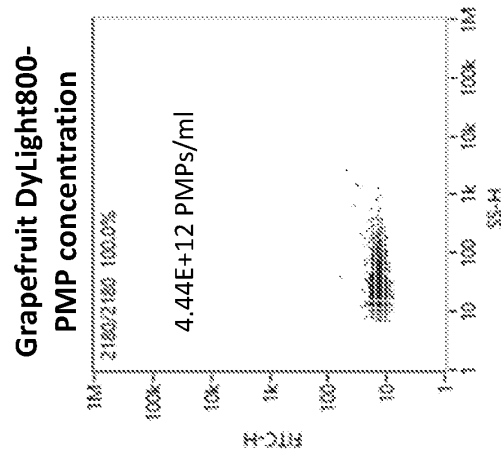


Fig. 7B

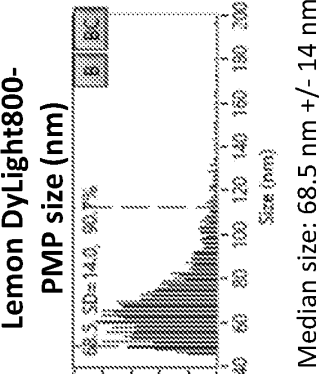
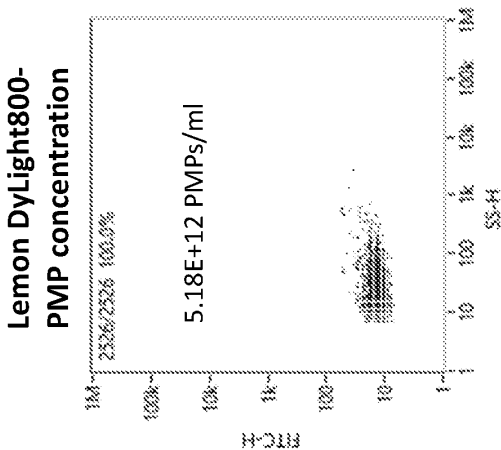


Fig. 7C

Uptake of grapefruit and lemon-derived Dyl800nm-labeled PMPs by bacteria and yeast (2 hours post-treatment), normalized to dye-only treated microbe controls

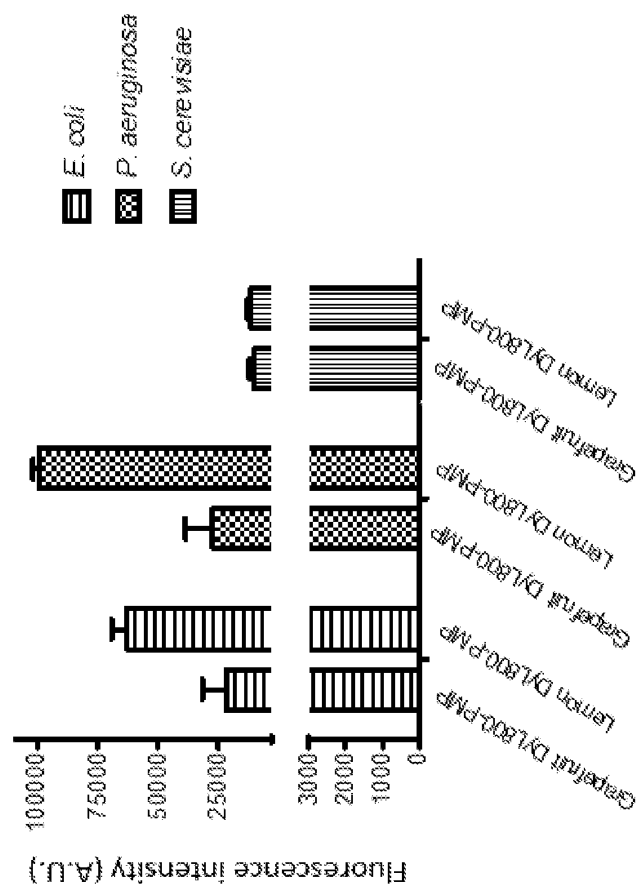
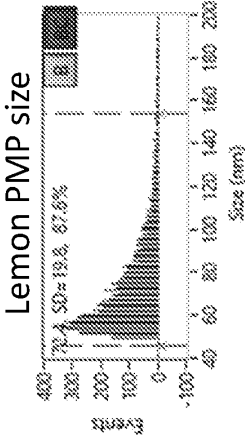
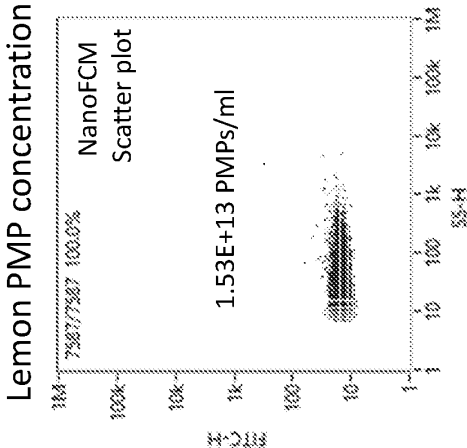
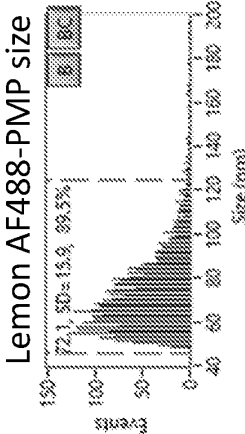
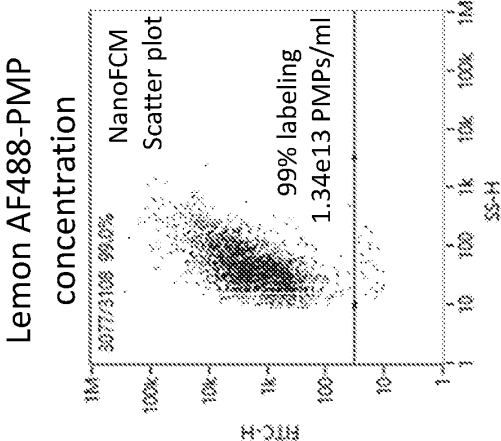


Fig. 8A



Median size: 72.4 nm +/- 19.8 nm SD

Fig. 8B



Median size: 72.1 nm +/- 15.9 nm SD

Fig. 9A

Absorbance @280 nm (A.U.) in
eluted grapefruit SEC fractions

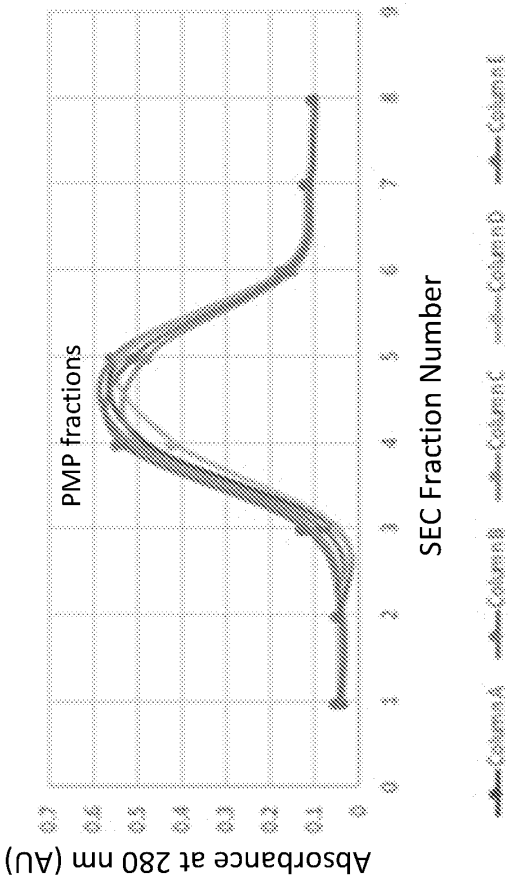


Fig. 9B

Grapefruit PMP concentration from
combined SEC fractions

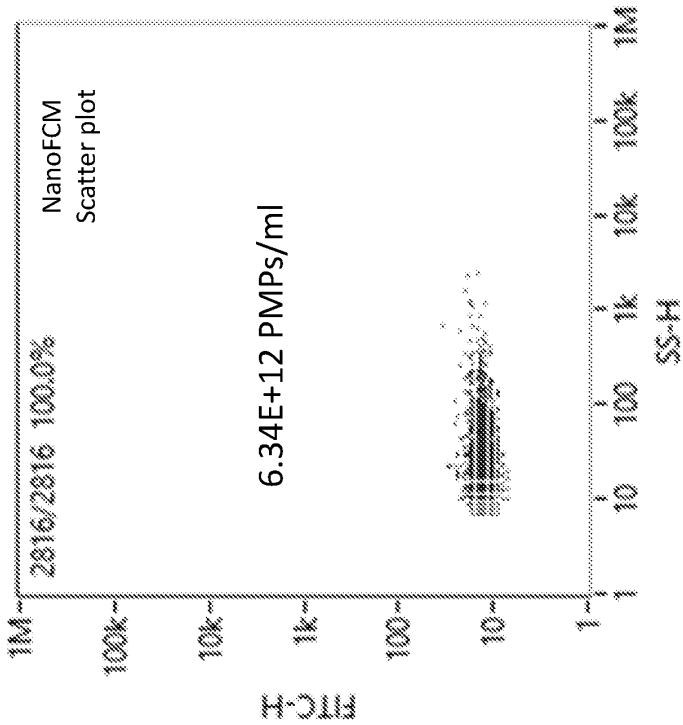


Fig. 9C

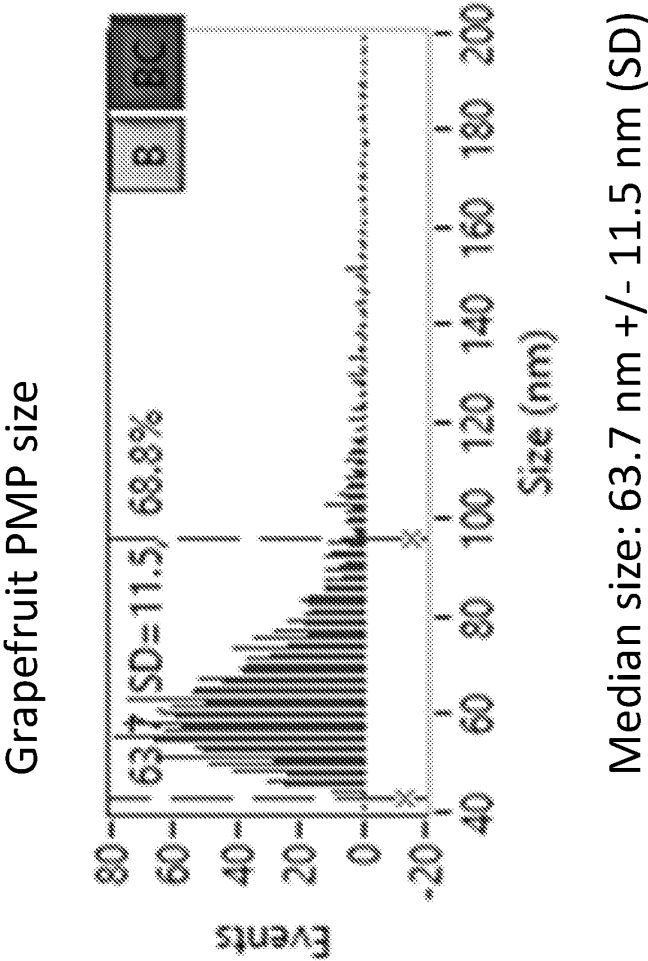


Fig. 9D

Absorbance @280 nm (A.U.)
on eluted lemon SEC fractions

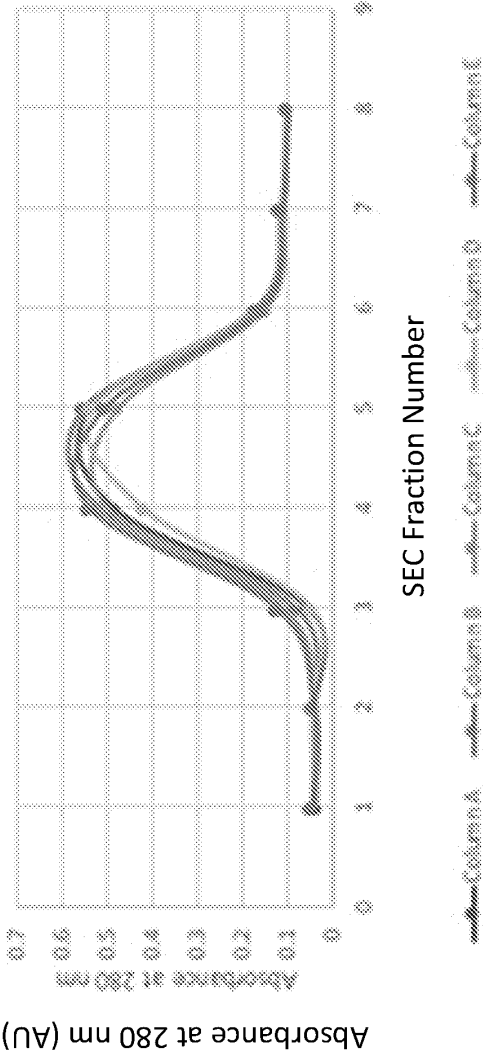


Fig. 9E

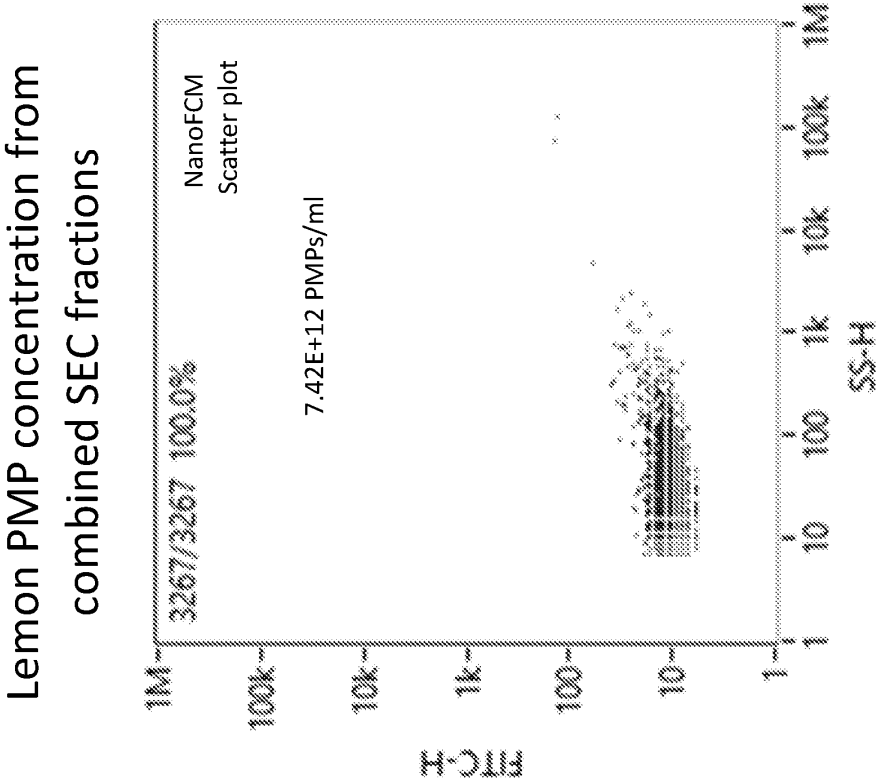


Fig. 9F

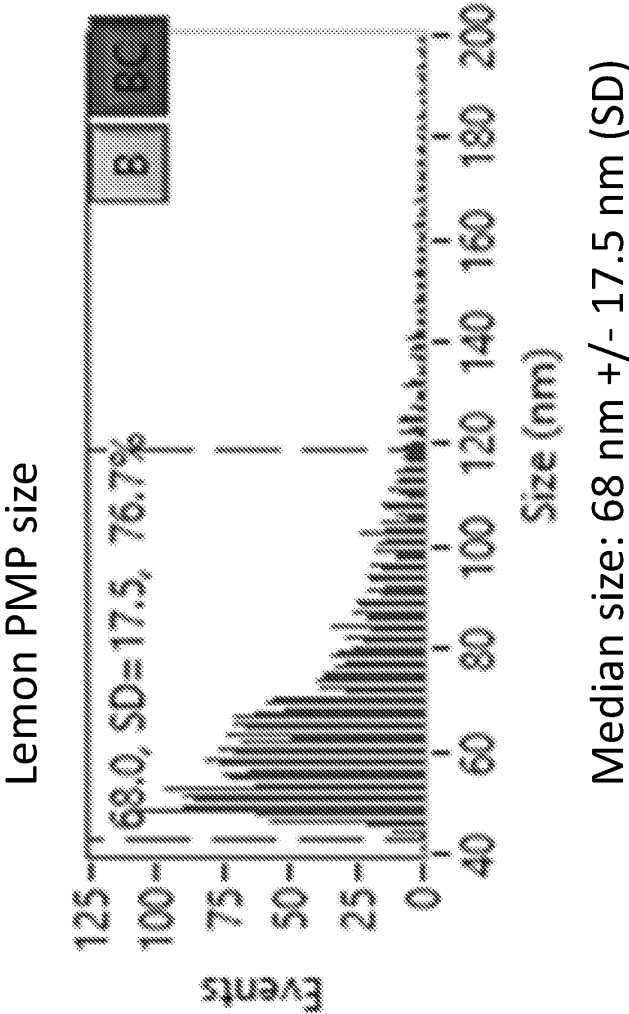


Fig. 9G

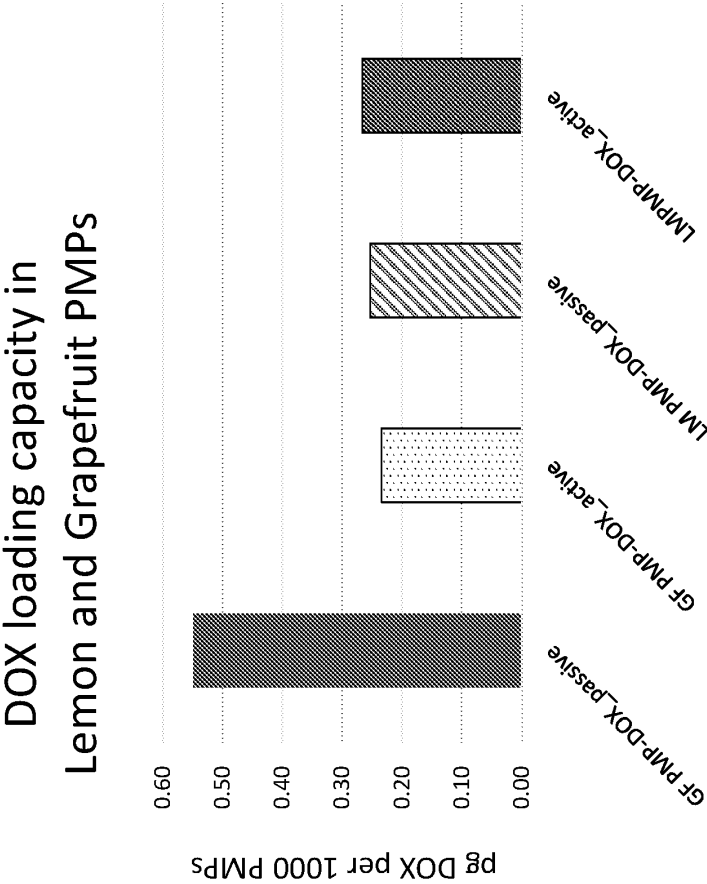


Fig. 9H

Stability of DOX-loaded PMPs

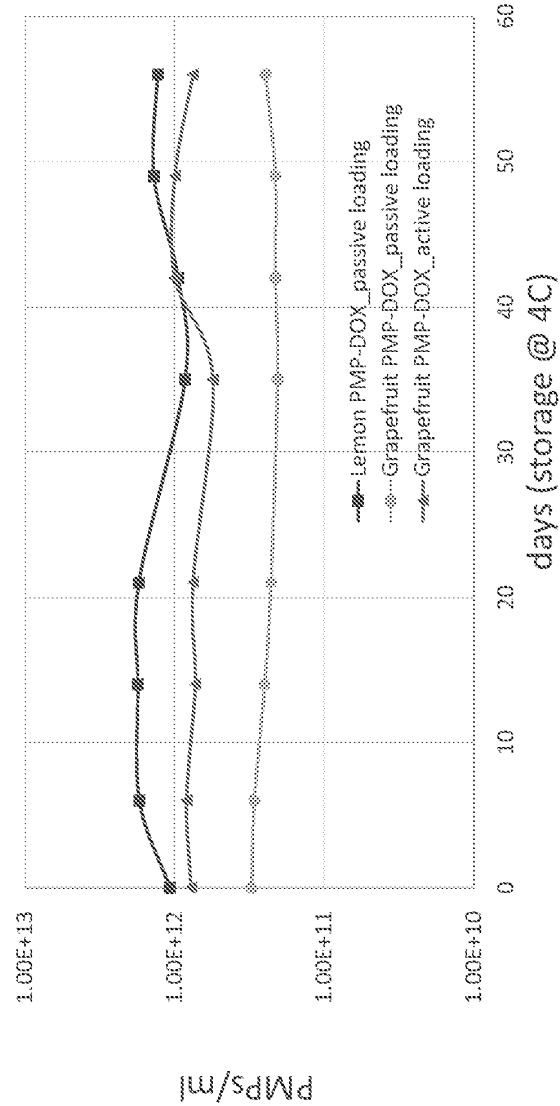


Fig. 10A

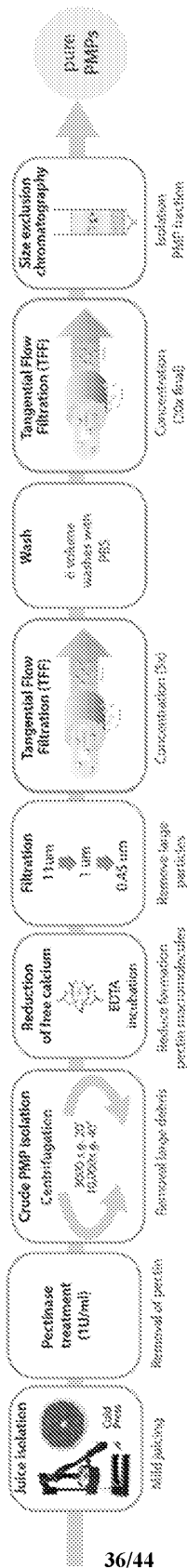


Fig. 10B

Absorbance at 280 nm (A.U.) of eluted SEC fractions of 9 different SEC columns (A-J)

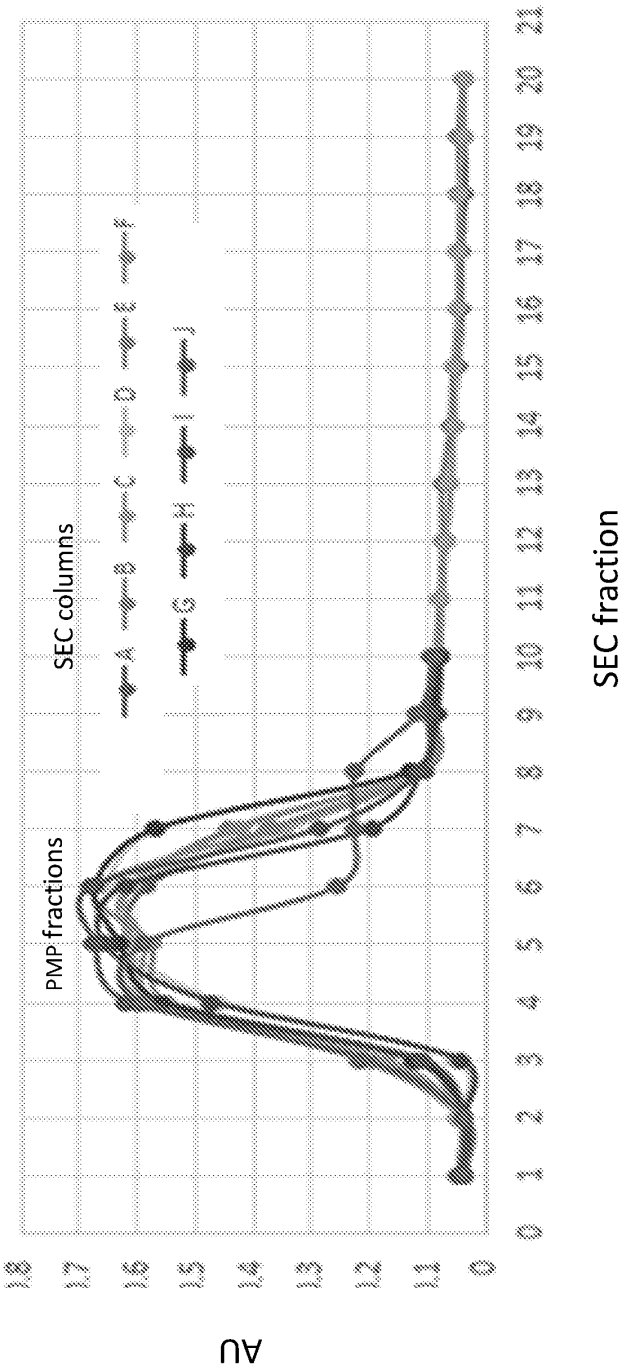


Fig. 10C

Protein concentration (ug/ml) of eluted SEC fractions of 9 different SEC columns (A-J)

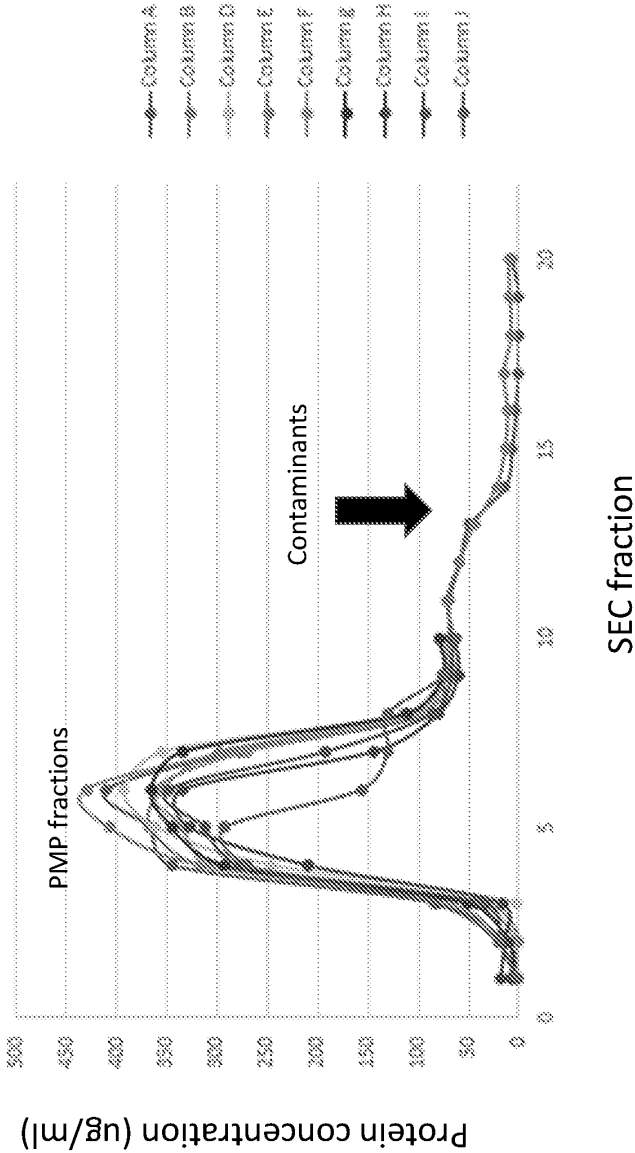


Fig. 10D

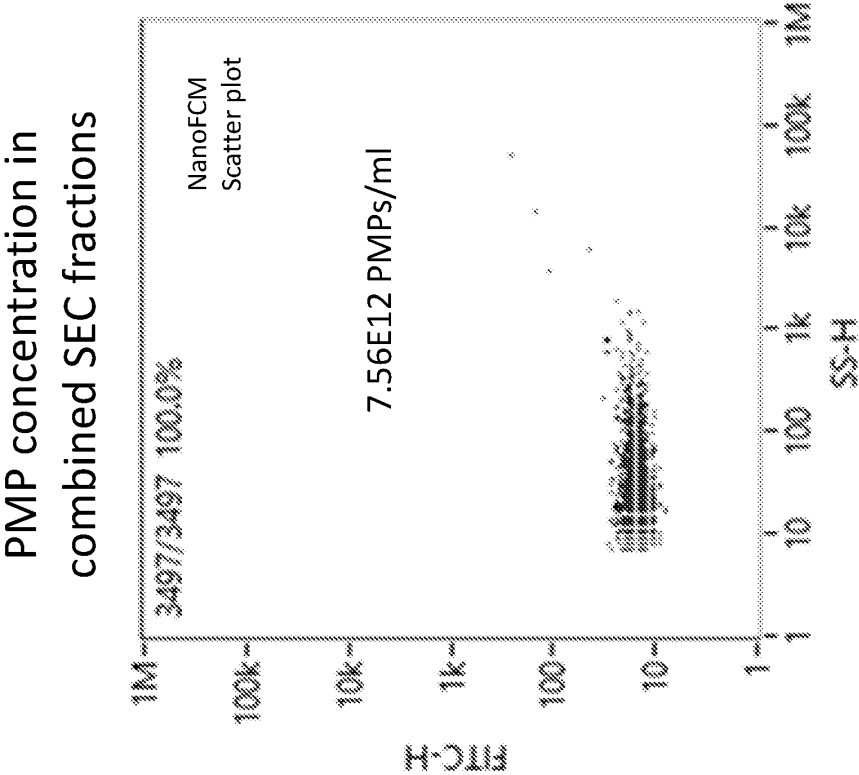


Fig. 10E

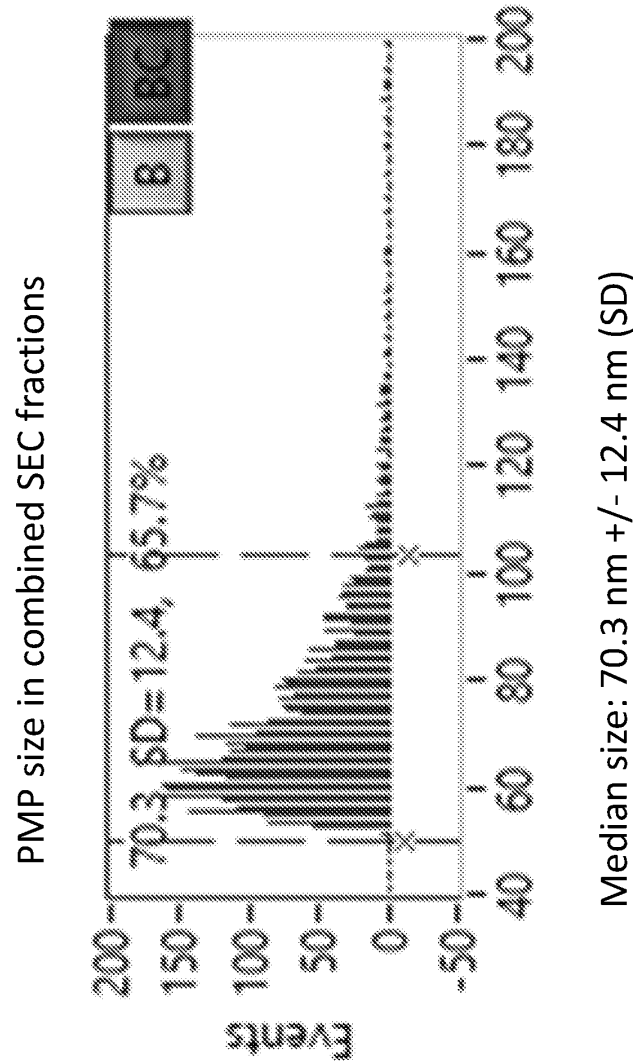


Fig. 10F

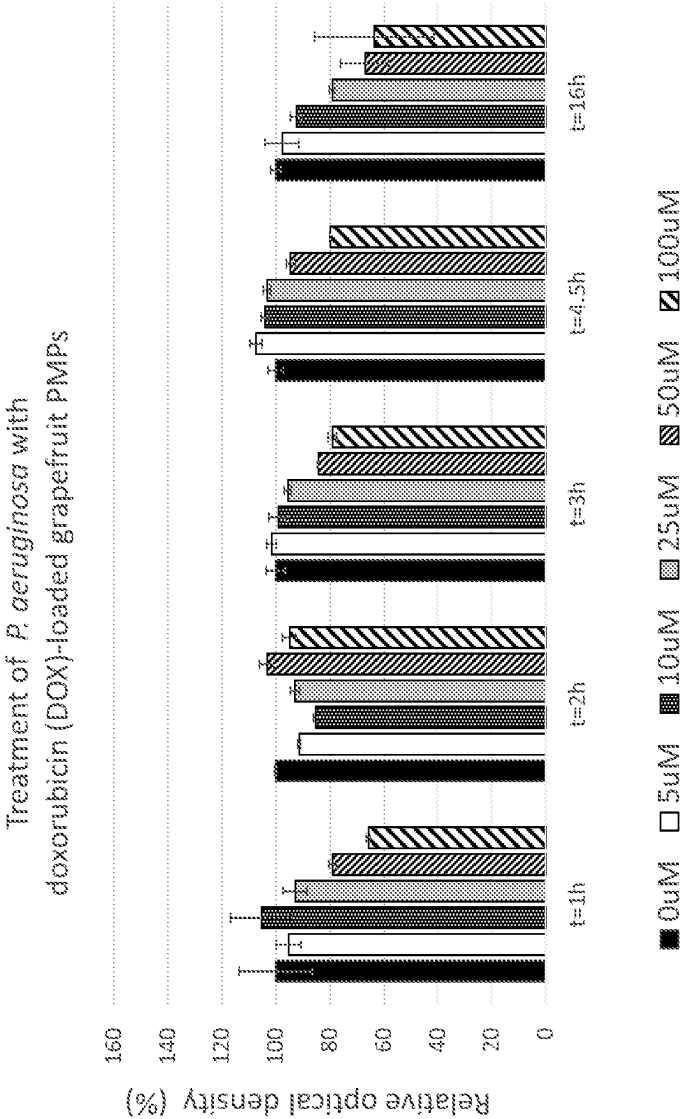


Fig. 10G

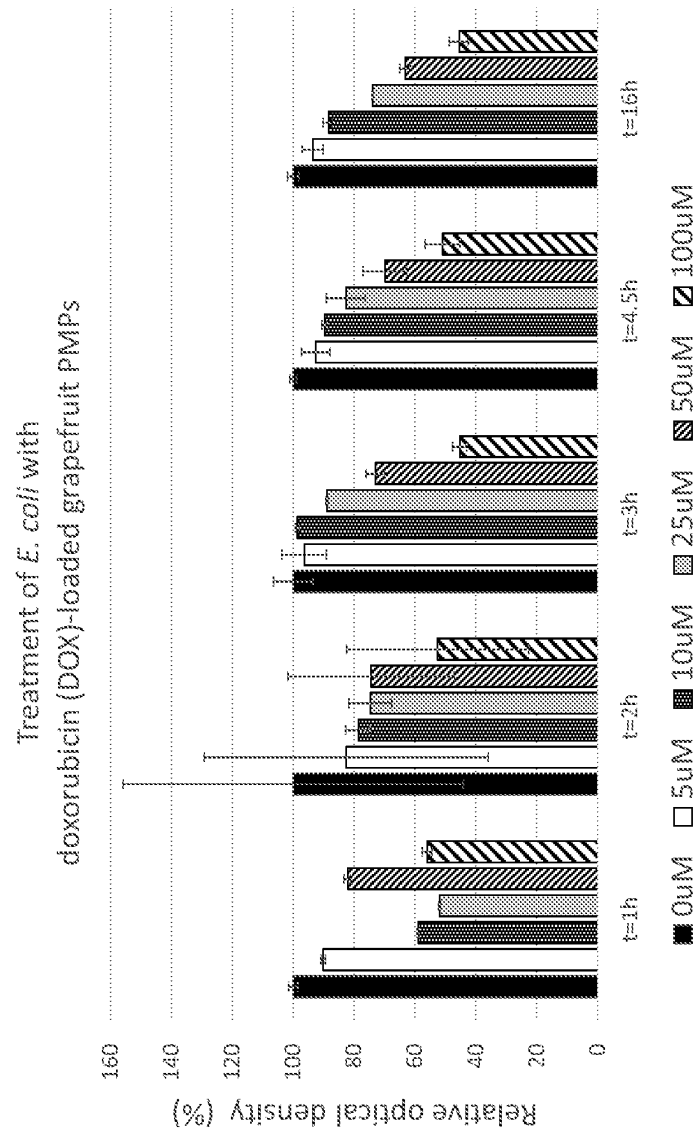


Fig. 10H

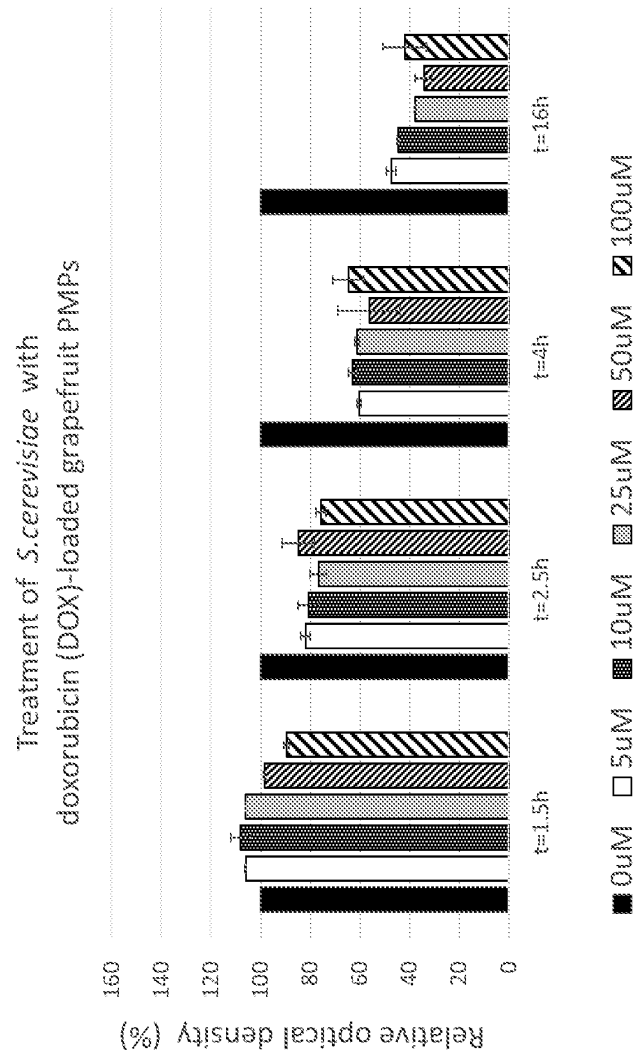


Fig. 11

