

Figure 1

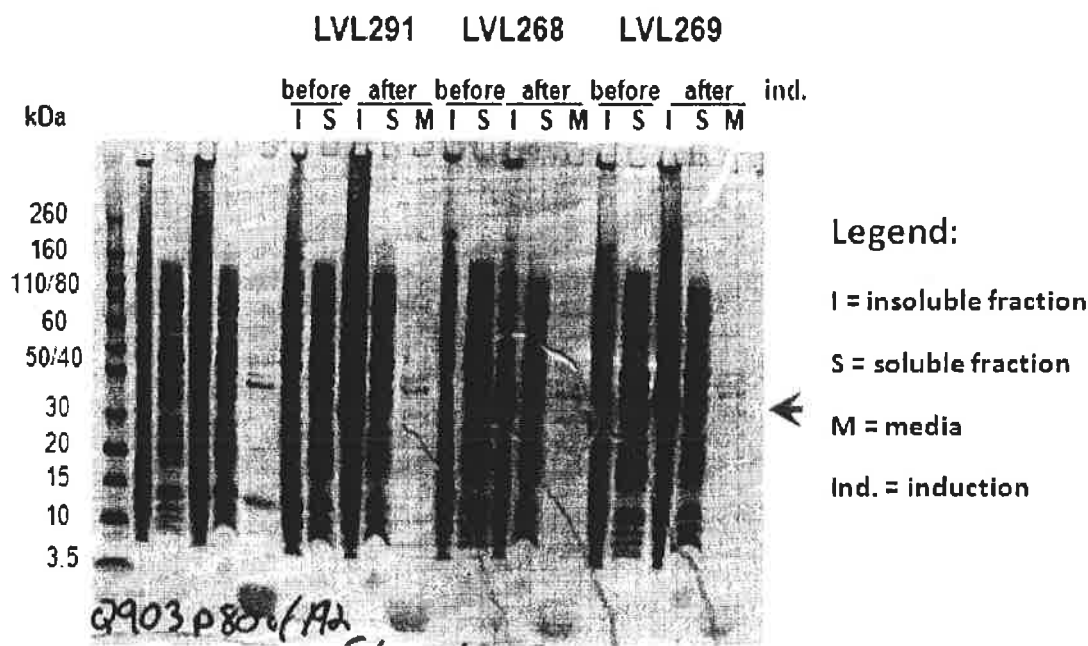


Figure 2

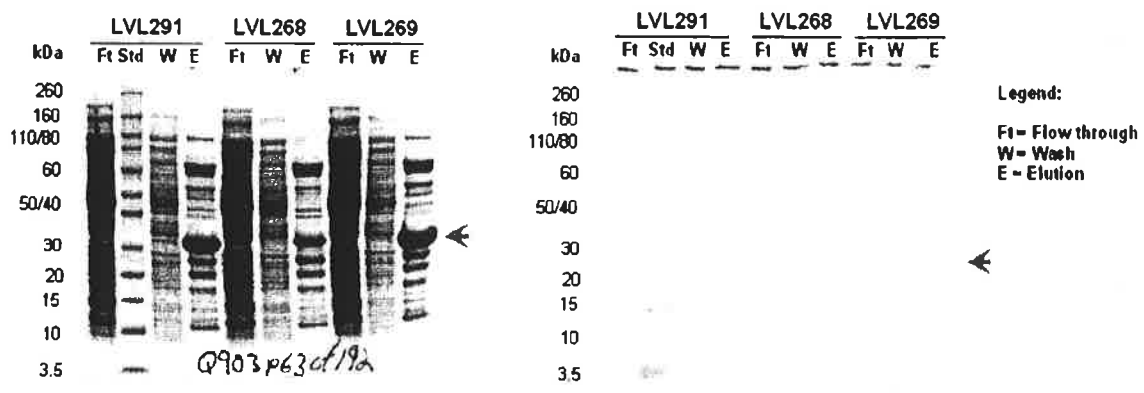


Figure 3

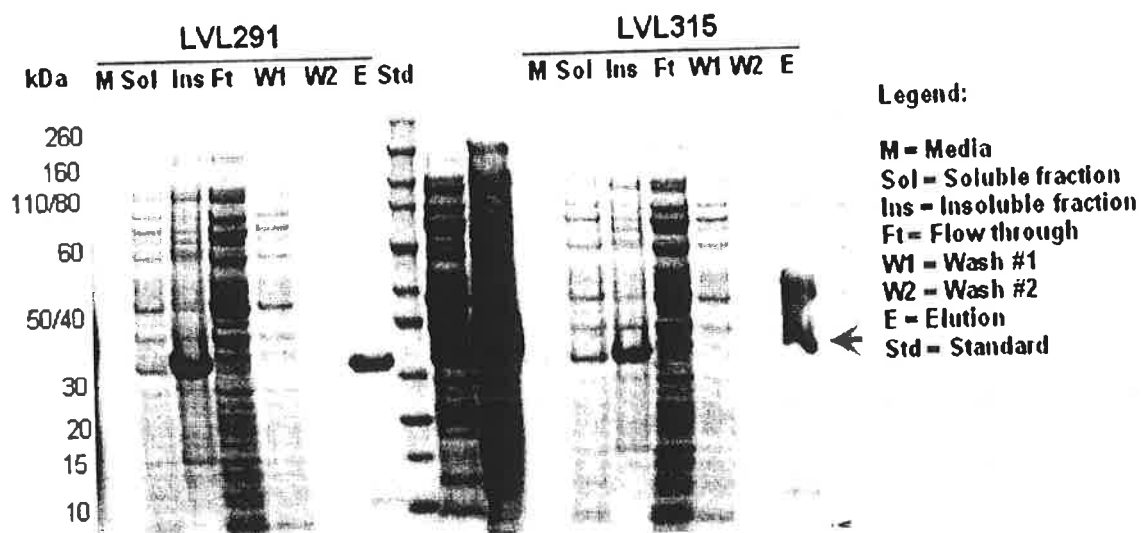


Figure 4

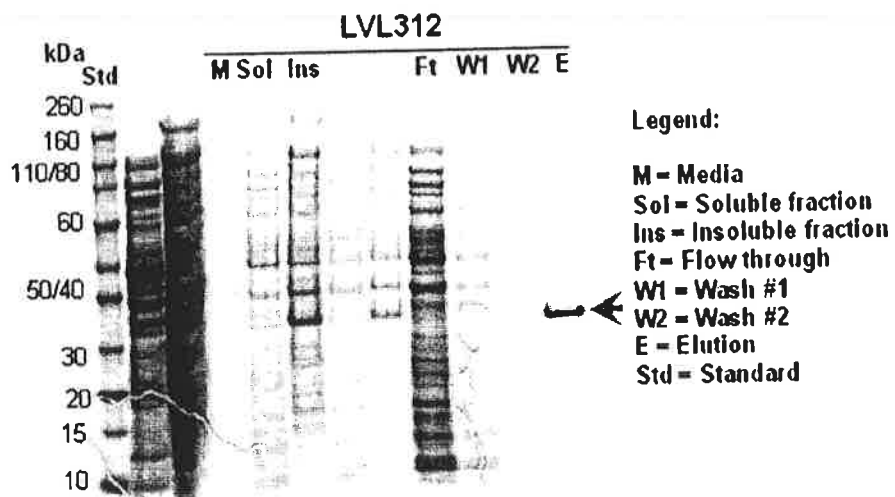


Figure 5

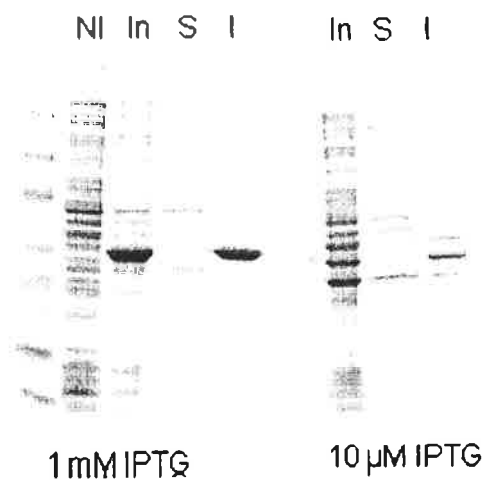


Figure 6

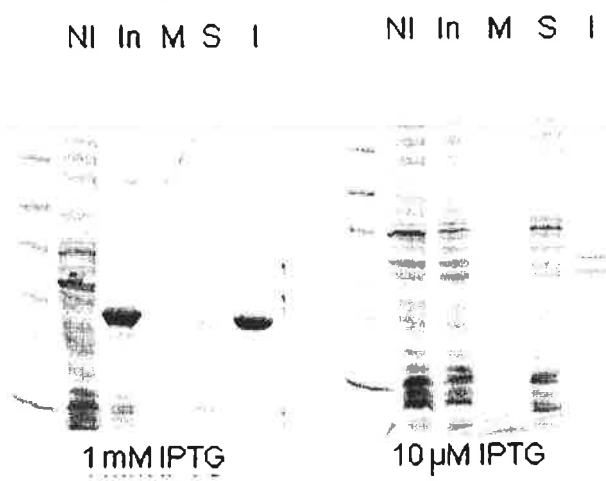


Figure 7

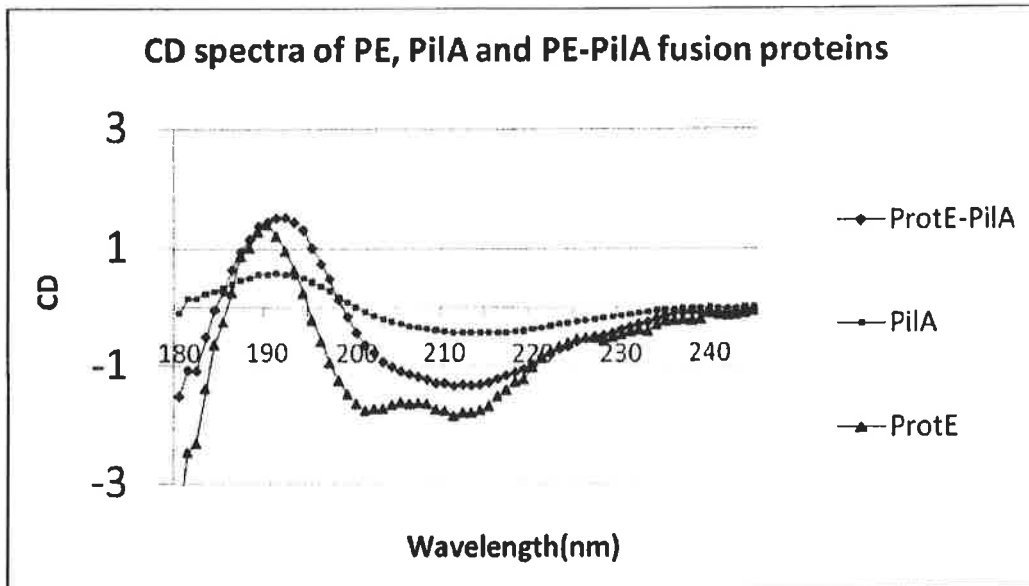


Figure 8

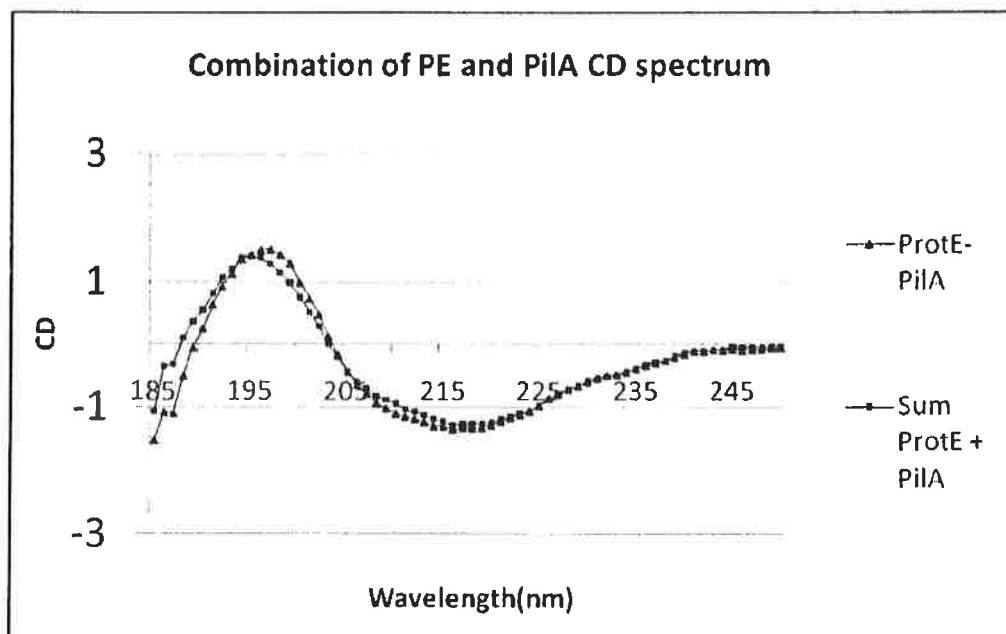


Figure 9

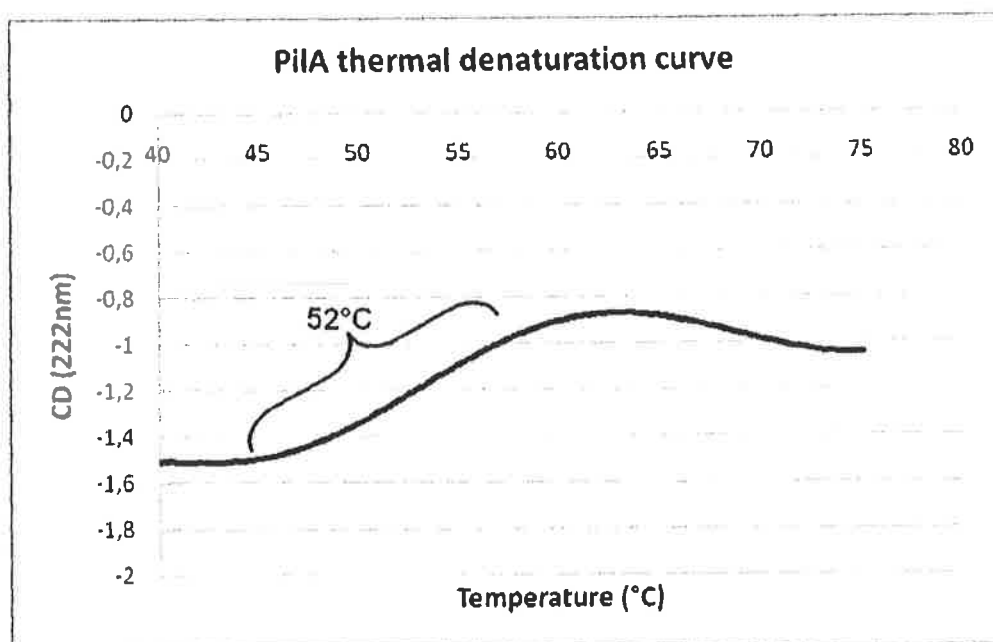


Figure 10

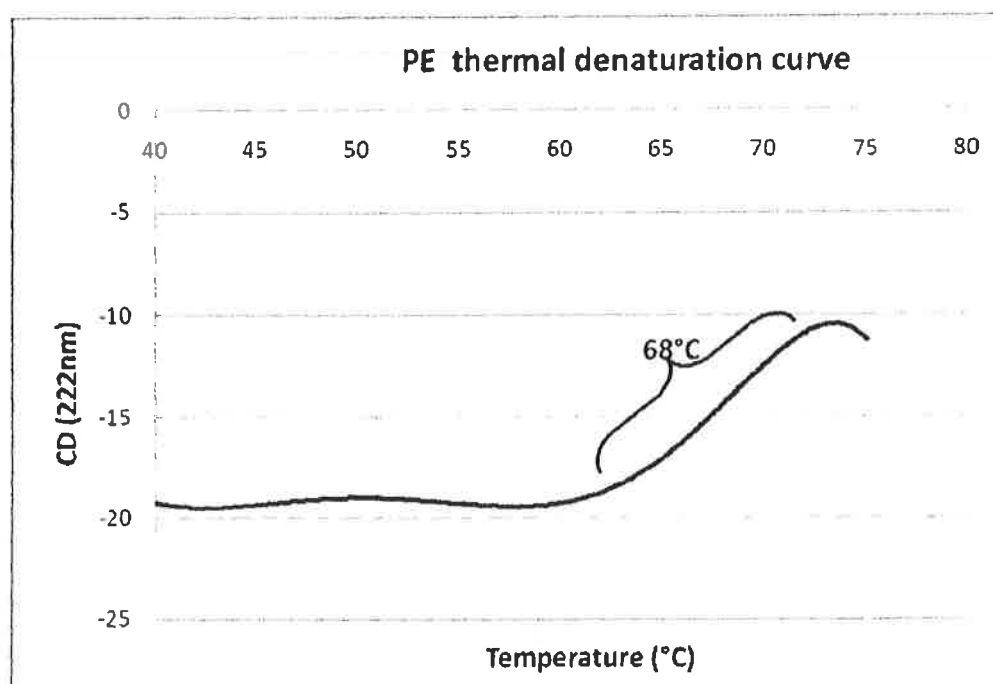
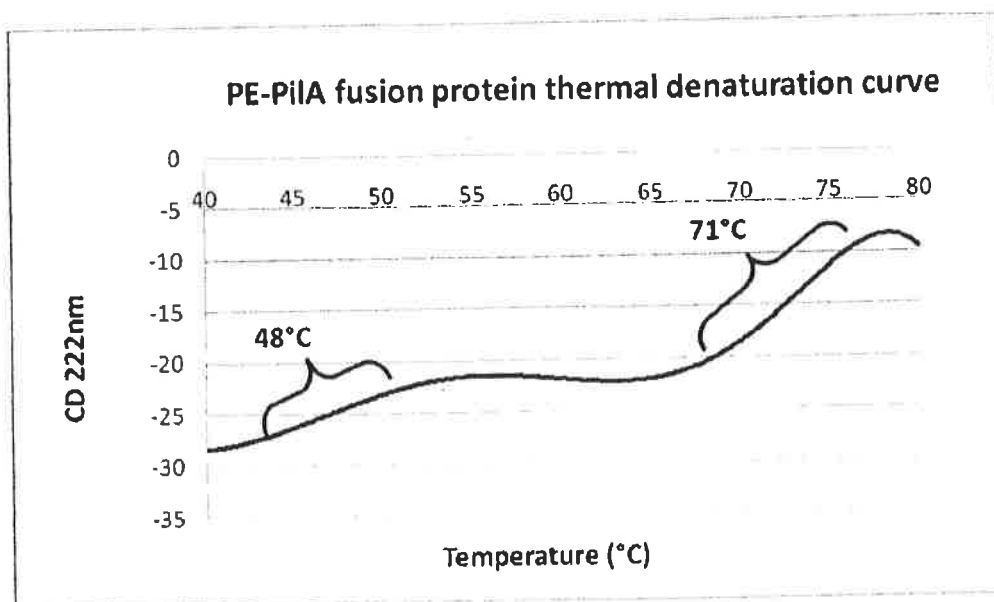


Figure 11



---	PEPILA LVL 024 P006 SP FF 08 Feb 2010001:10 UV1 280nm	---	PEPILA LVL 024 P006 SP FF 08 Feb 2010001:10 Cond
---	PEPILA LVL 024 P006 SP FF 08 Feb 2010001:10 Conc	---	PEPILA LVL 024 P006 SP FF 08 Feb 2010001:10 pH
---	PEPILA LVL 024 P006 SP FF 08 Feb 2010001:10 Fractions	---	PEPILA LVL 024 P006 SP FF 08 Feb 2010001:10 Logbook

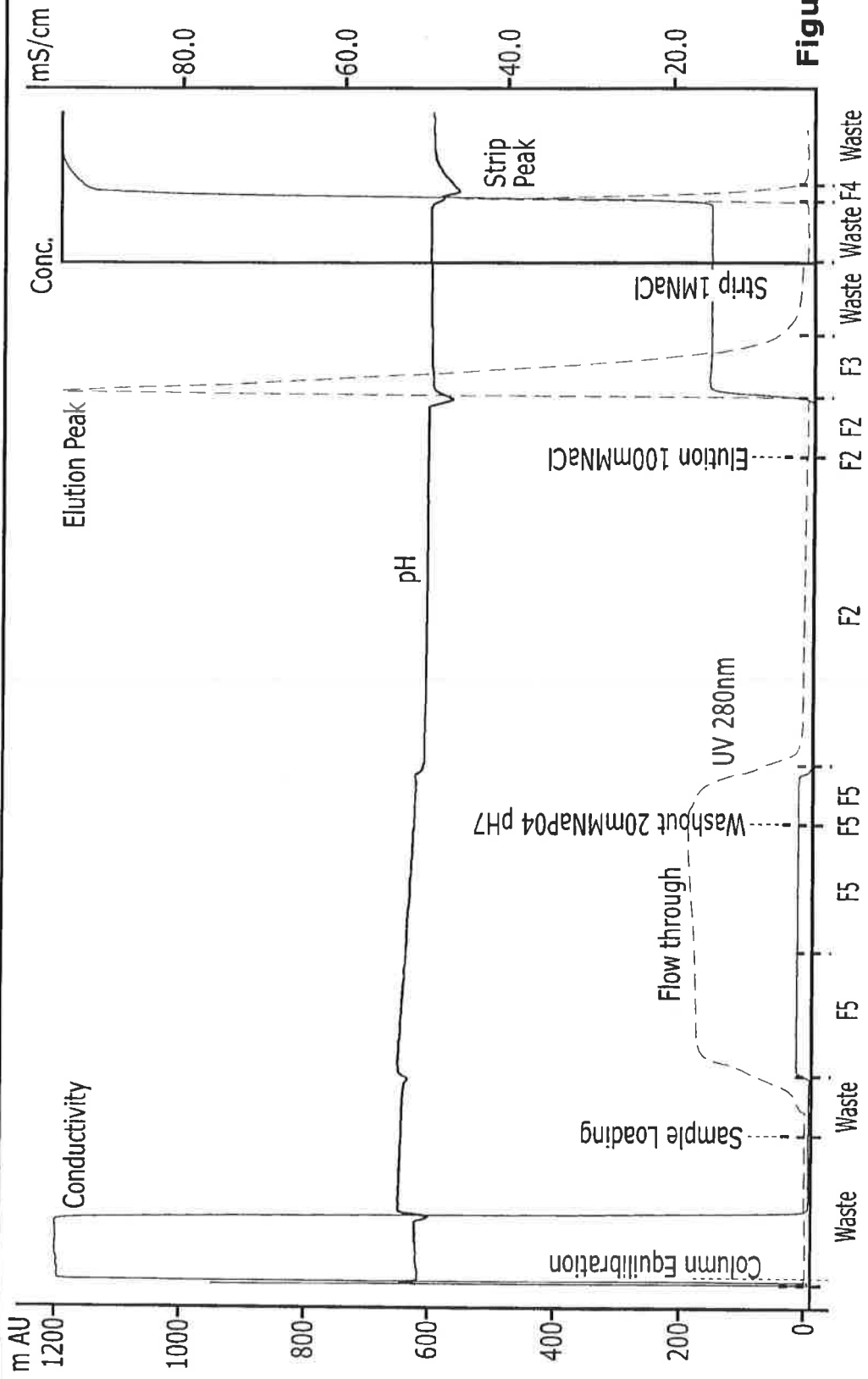


Figure 12

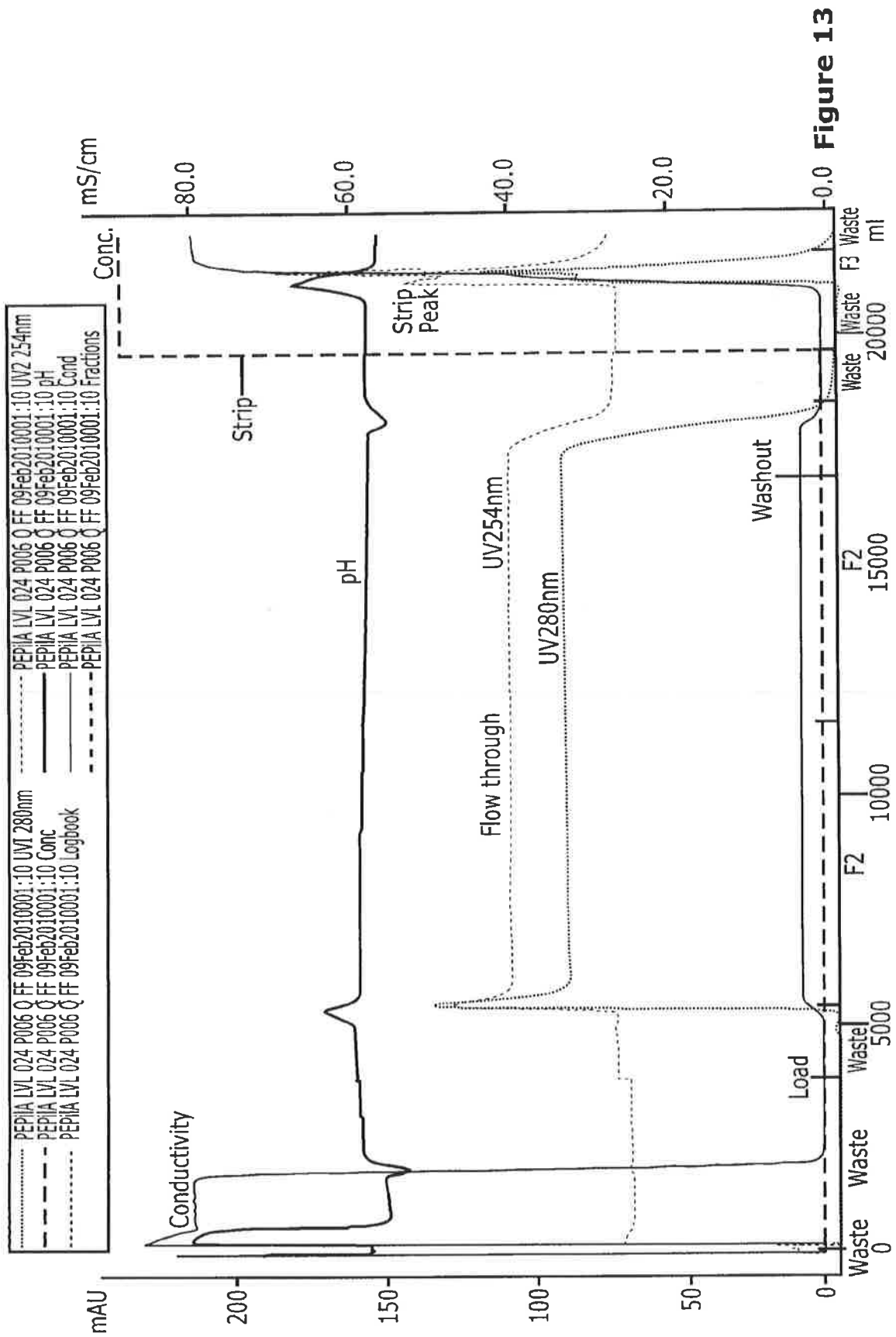
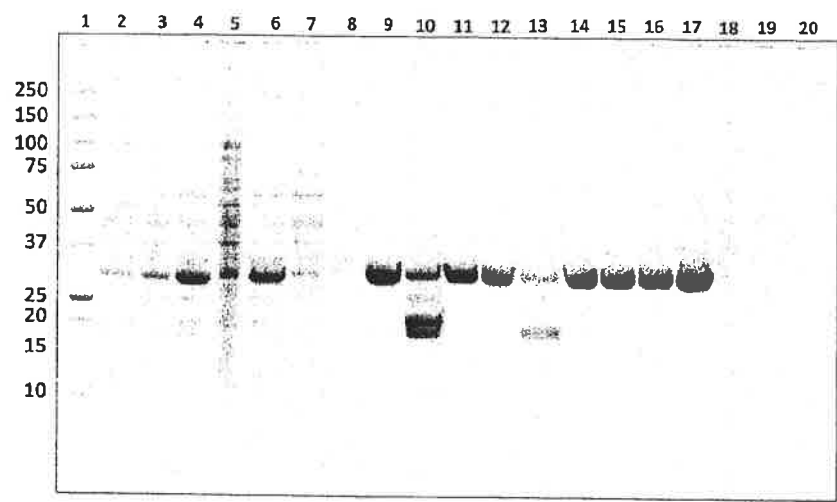


Figure 13

Figure 14



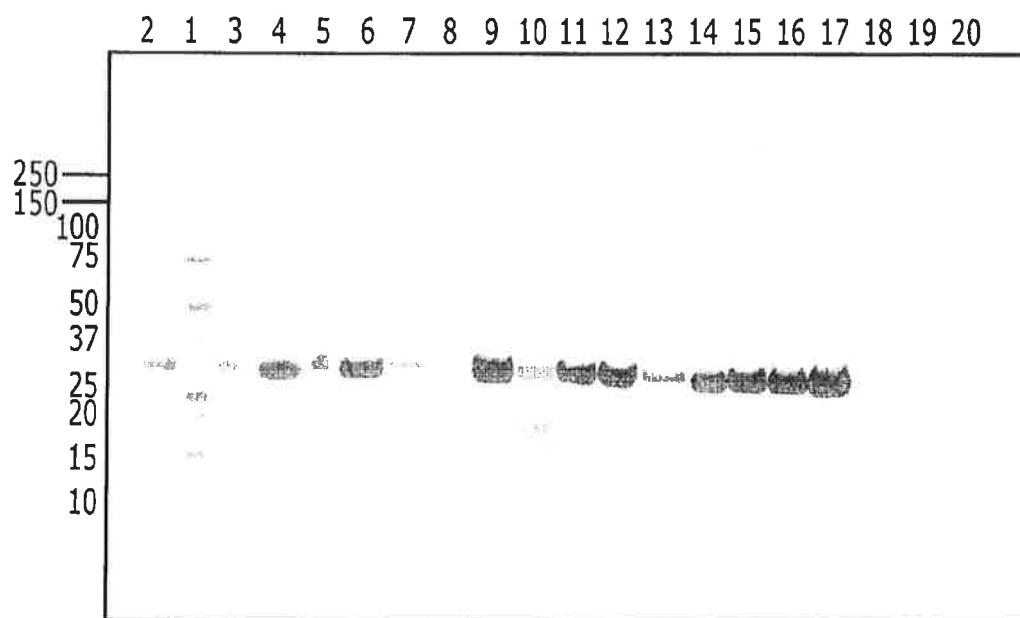


Figure 15

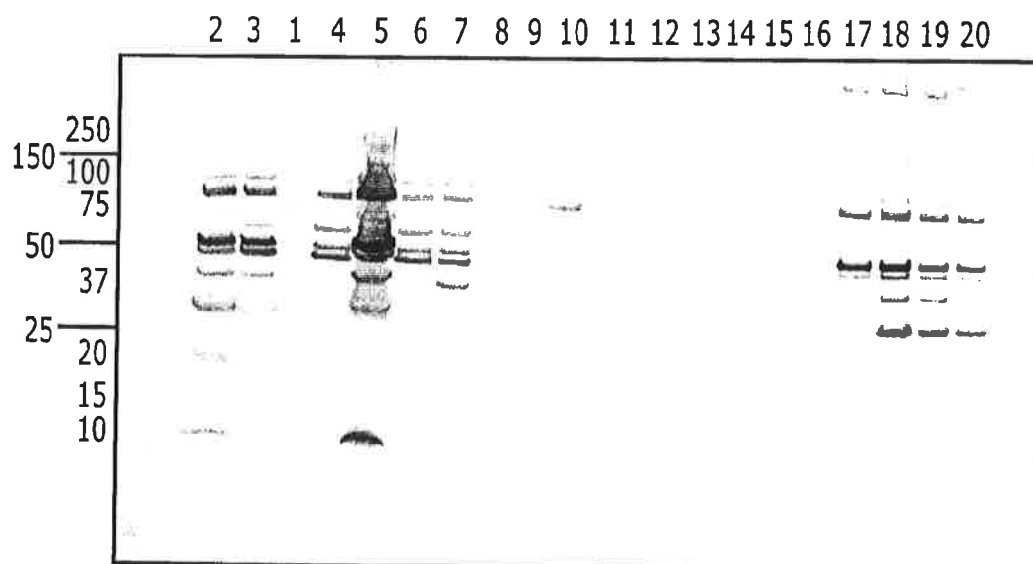


Figure 16

Figure 17

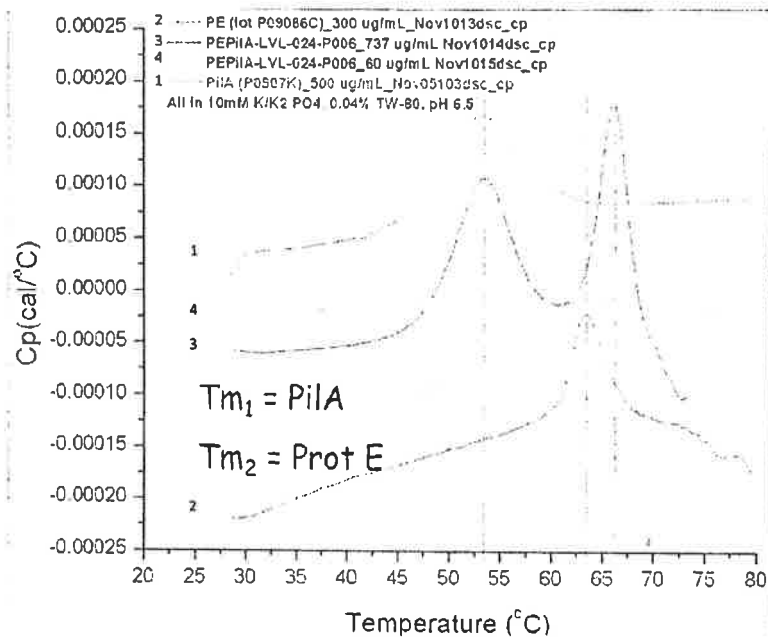


Figure 18

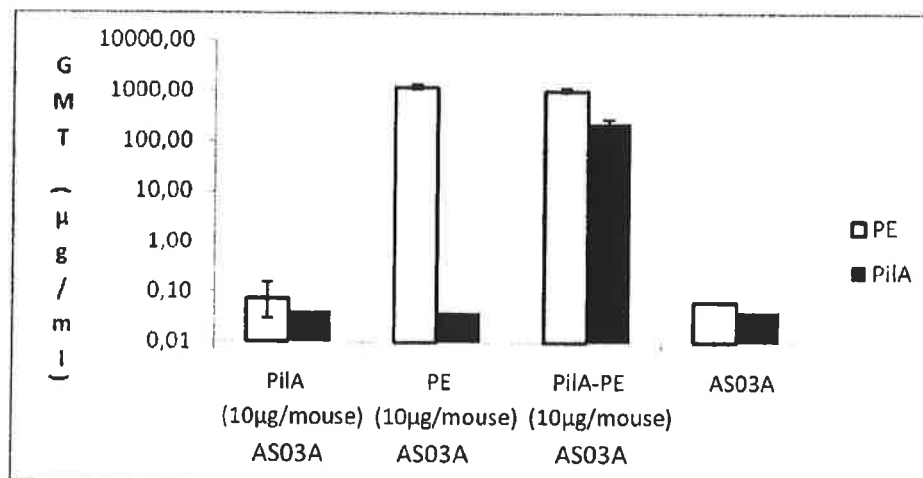


Figure 19

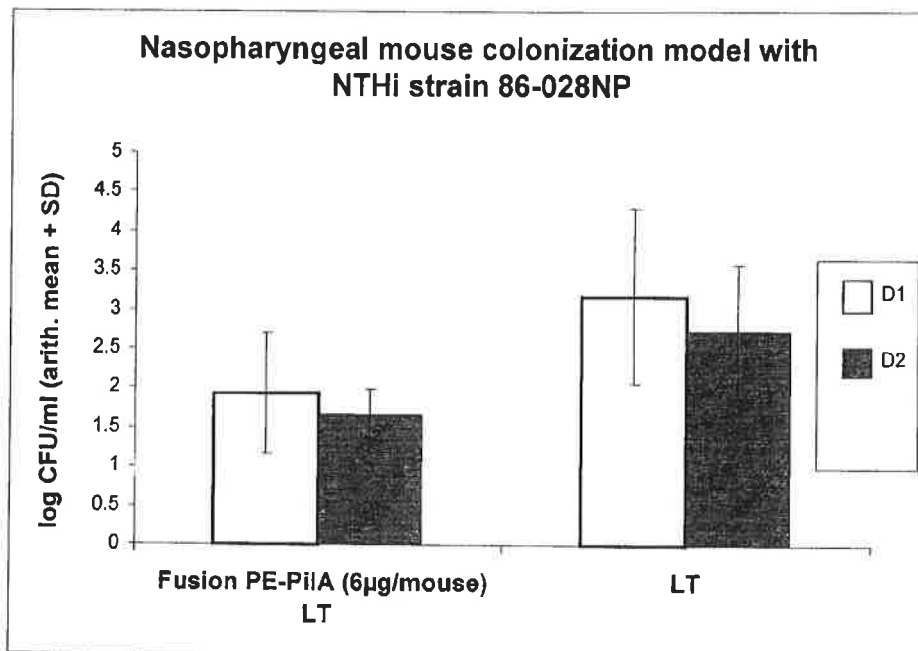


Figure 20

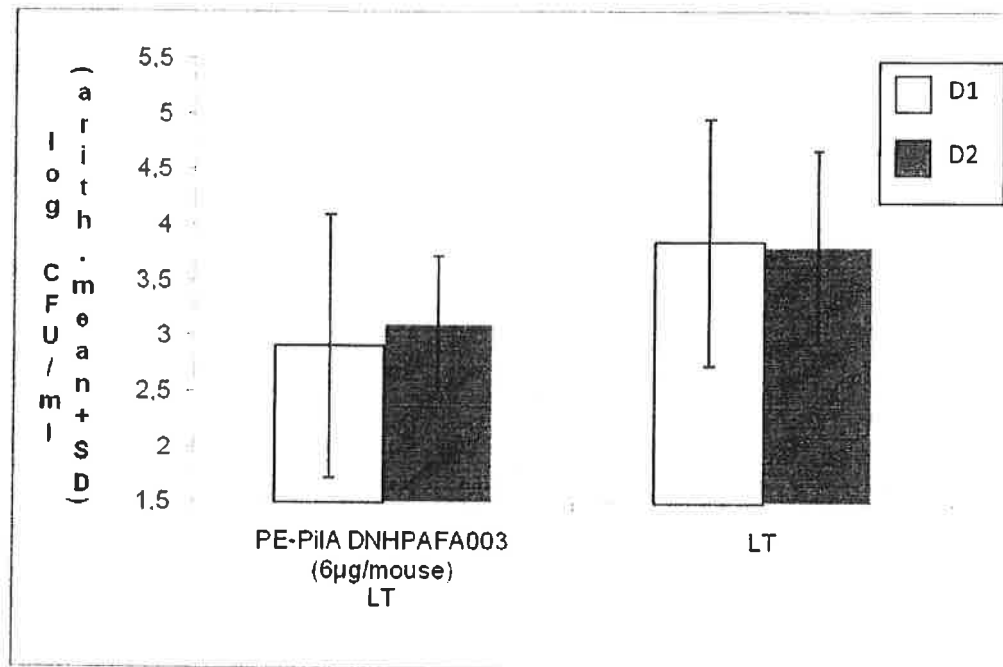


Figure 21

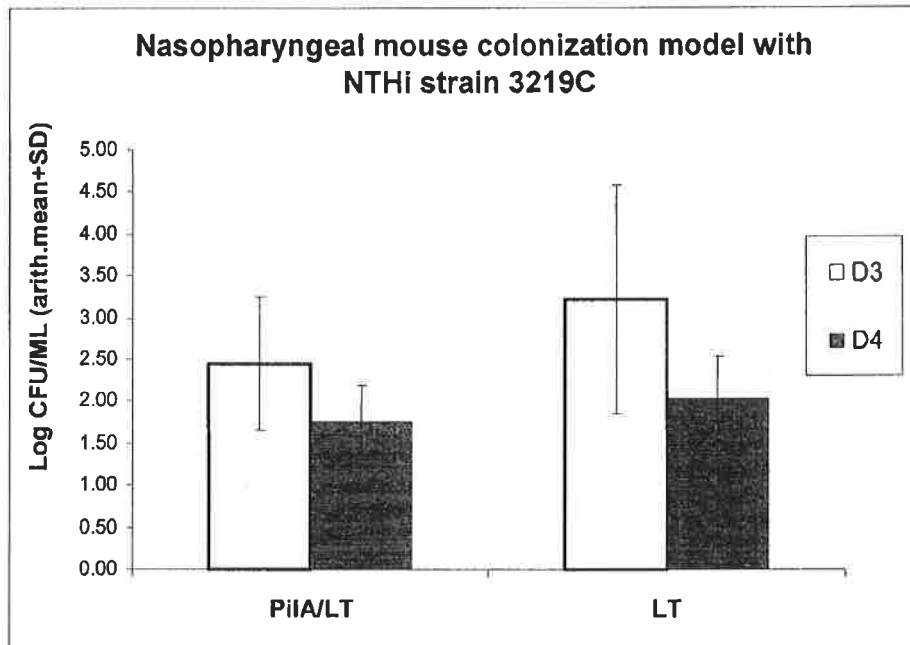


Figure 22

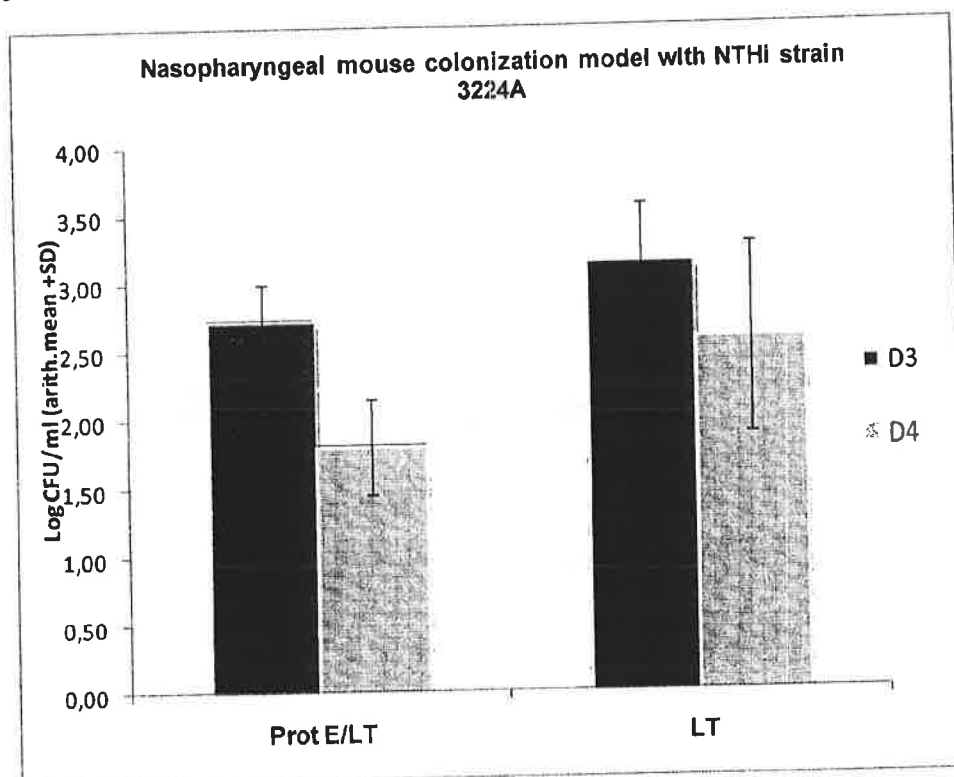
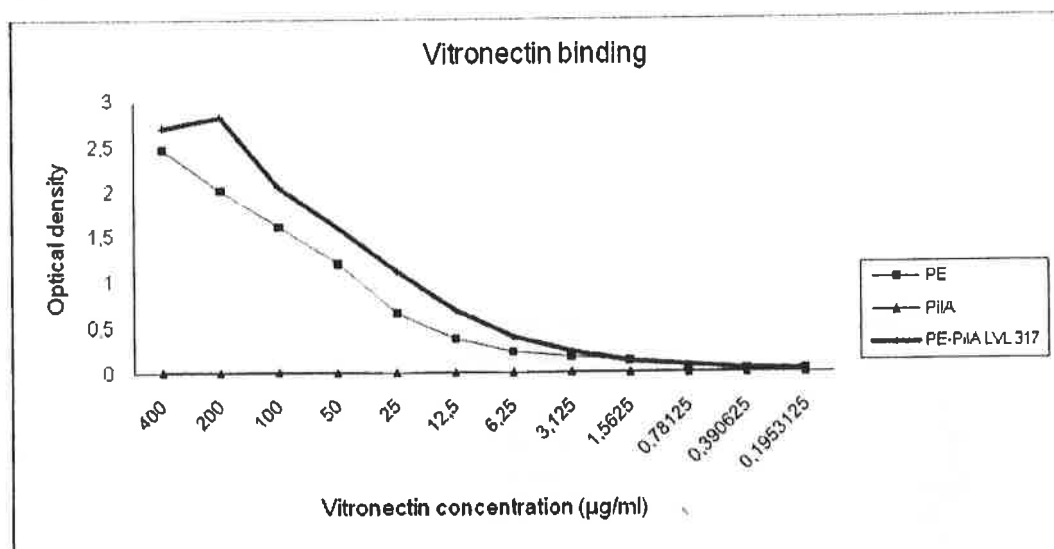


Figure 23

(a)



(b)

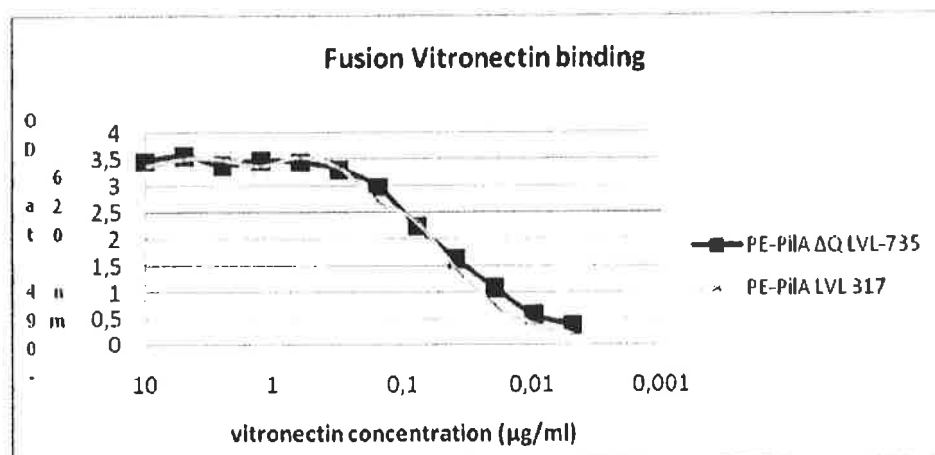


Figure 24

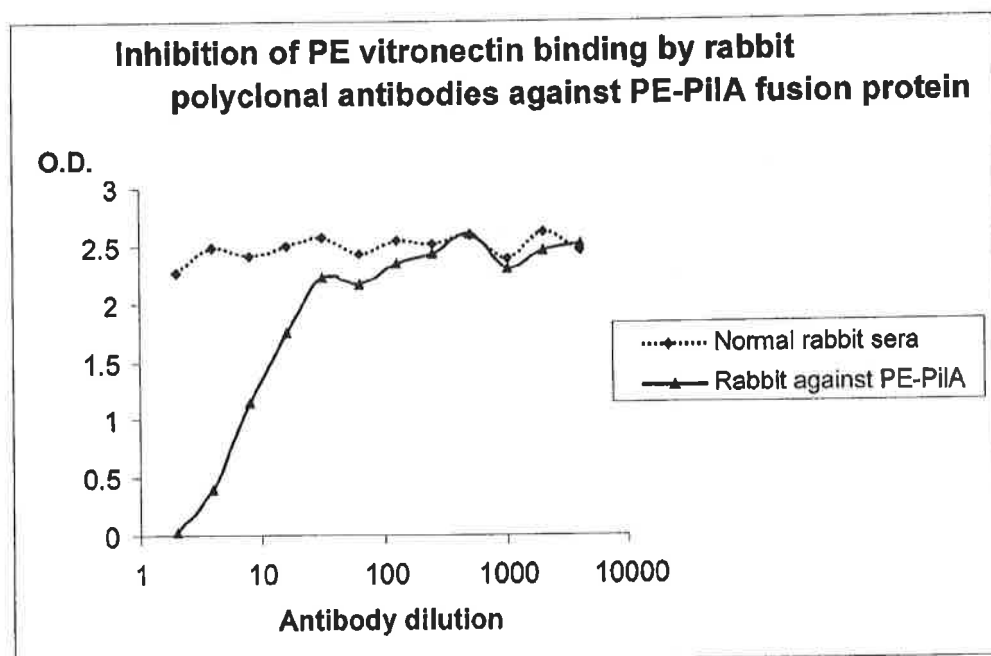


Figure 25

(a) Experiment 1

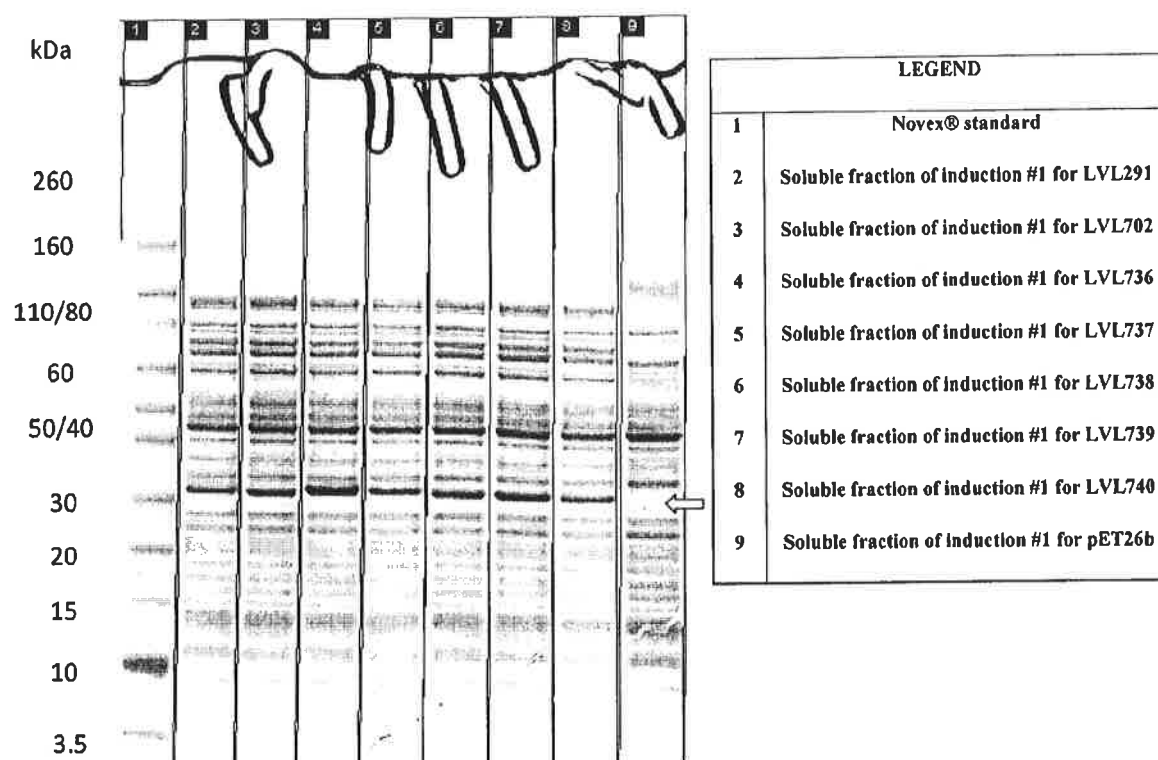


Figure 25
(b) Experiment 2

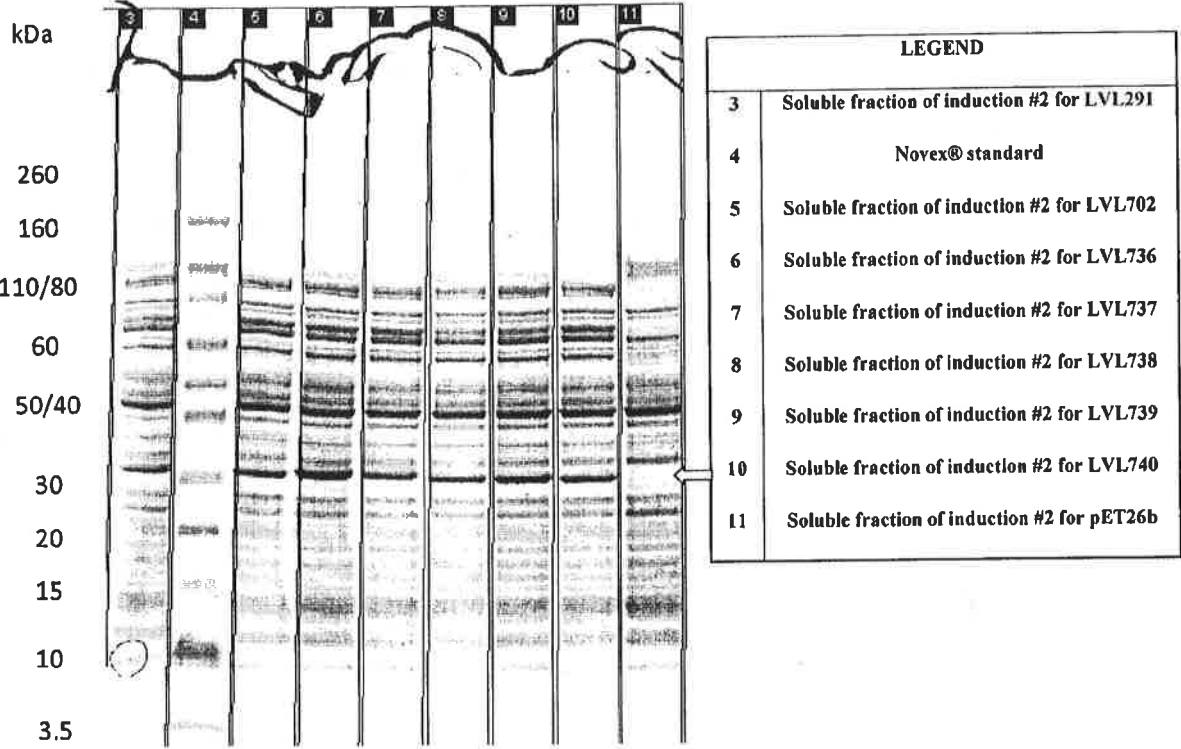


Figure 25

(c) Experiment 3

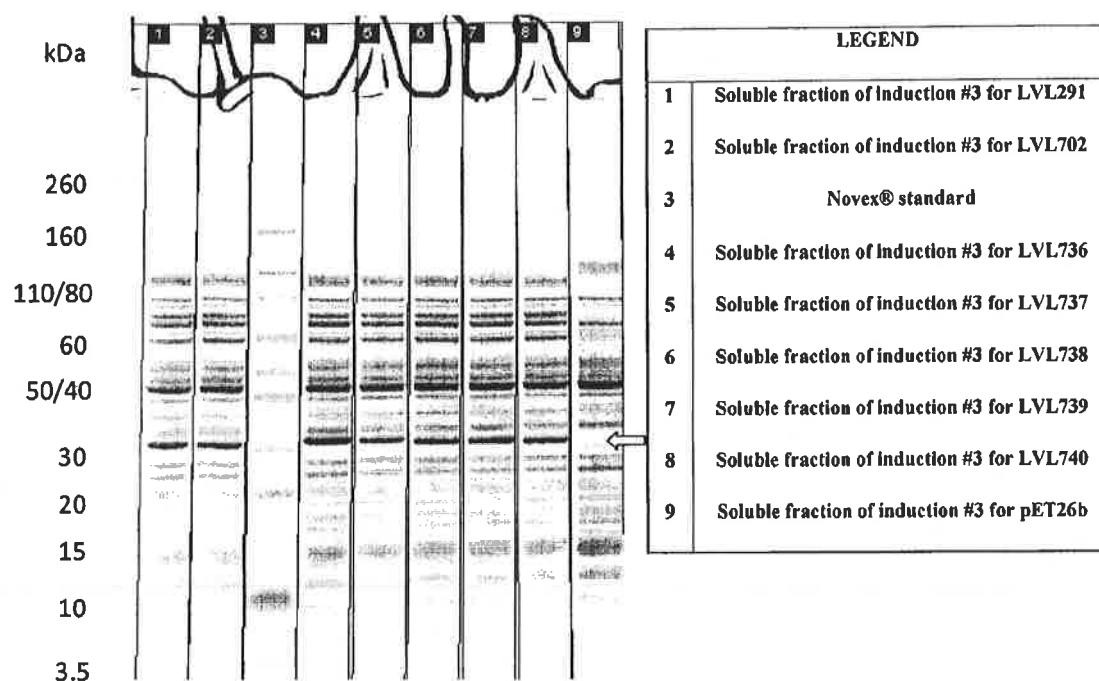
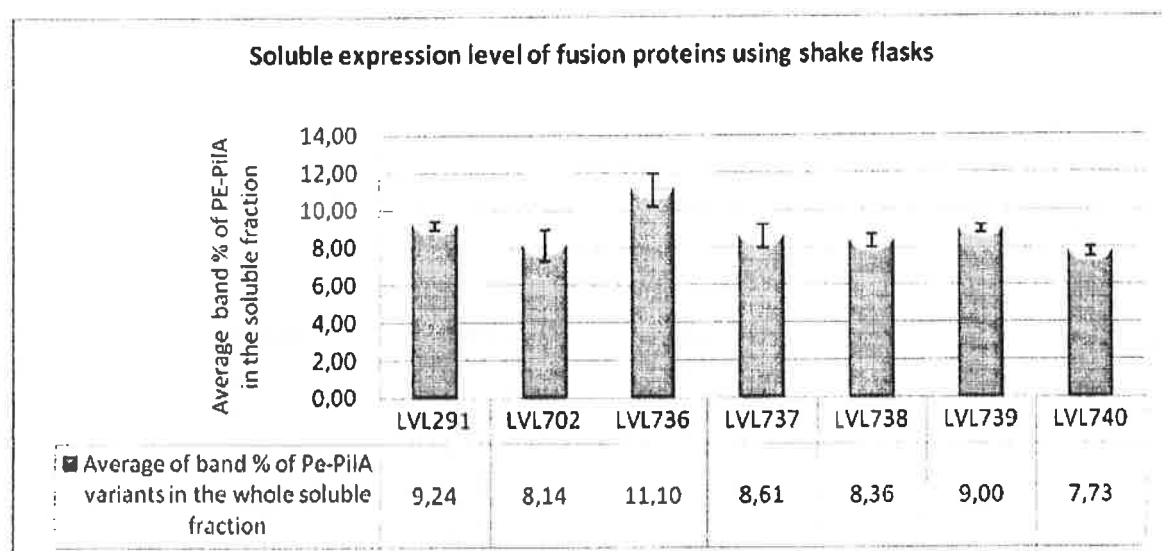


Figure 26



Construct ID	% fusion protein gel #1	% fusion protein gel #2	% fusion protein gel #3	Average % fusion protein	SD deviation
LVL291	9.3	8.98	9.43	9.24	0.231588716
LVL702	7.2	8.85	8.37	8.14	0.848704896
LVL736	11.16	10.2	11.94	11.10	0.871550343
LVL737	8.18	8.33	9.32	8.61	0.619435227
LVL738	8.56	8.55	7.97	8.36	0.337786915
LVL739	8.91	8.88	9.21	9.00	0.182482876
LVL740	7.69	7.49	8	7.73	0.256969518

Figure 27

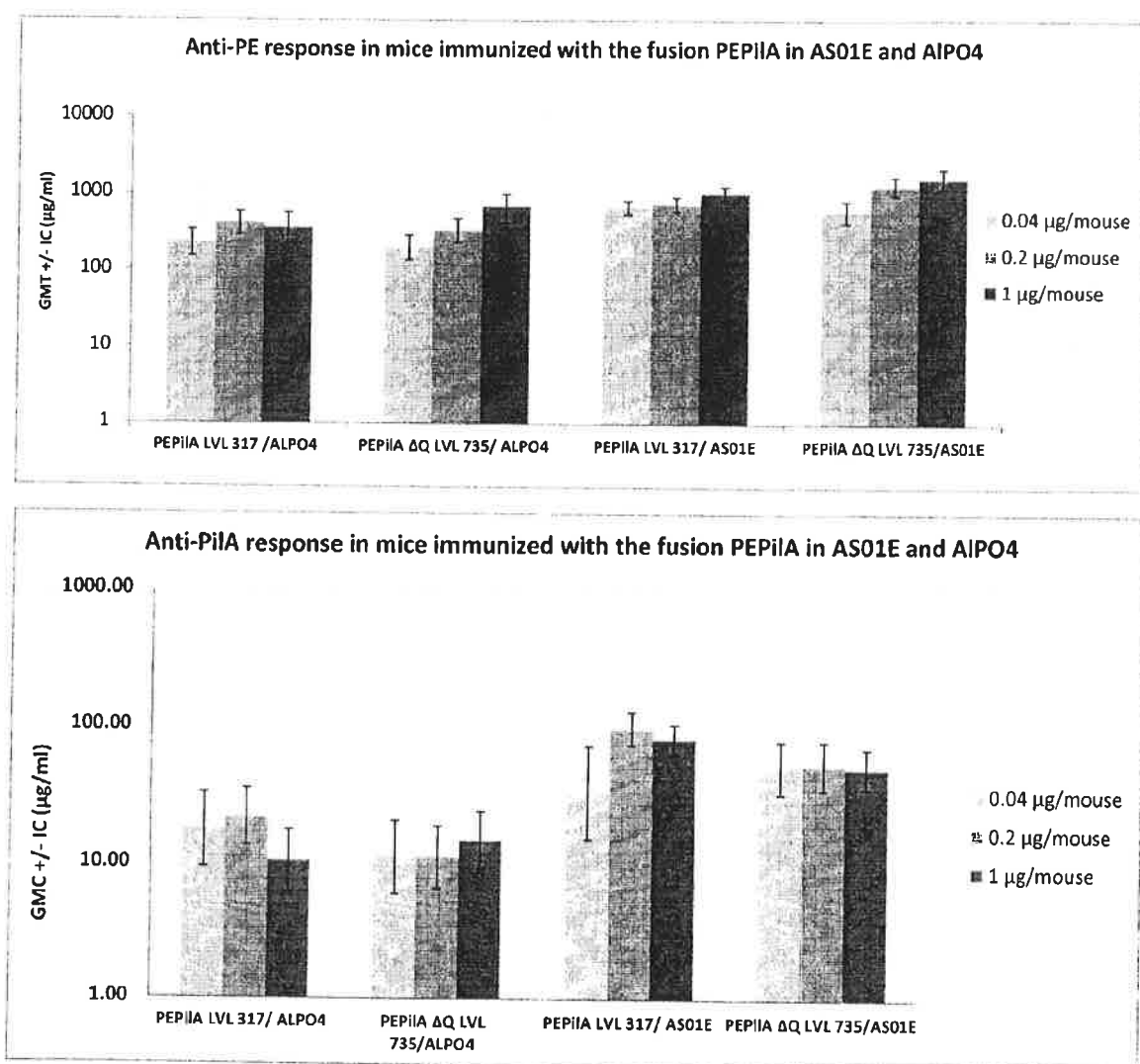


Figure 28

