

Sheet1

Supplementary Figure 2A - BLOT #1: 5 ug/mL AI1-1				
	1	2	3	4
A	RIPA	AI1-1 Ab (0.2 ug)	AI1-1 (0.02 ug)	AI1-1 (0.002 ug)
B	AI1-1 PIS	AI1-1 peptide (0.2 ug)	AI1-1 peptide (0.02 ug)	AI1-1 peptide (0.002 ug)
C	Wing1 20 uL	Wing1 1X	Wing1 0.2X	Wing1 0.05X
D	Wing2 20 uL	Wing2 1X	Wing2 0.2X	Wing2 0.05X

Supplementary Figure 2B - BLOT #3: 5 ug/mL AI1-2				
	1	2	3	4
A	RIPA	AI1-2 Ab (0.2 ug)	AI1-2 (0.02 ug)	AI1-2 (0.002 ug)
B	AI1-2 PIS	AI1-2 peptide (0.2 ug)	AI1-2 peptide (0.02 ug)	AI1-2 peptide (0.002 ug)
C	Wing1 20 uL	Wing1 1X	Wing1 0.2X	Wing1 0.05X
D	Wing2 20 uL	Wing2 1X	Wing2 0.2X	Wing2 0.05X

Supplementary Figure 2C - BLOT #5: NO PRIMARY				
	1	2	3	4
A	RIPA	AI1-1 Ab (0.2 ug)	AI1-1 (0.02 ug)	AI1-1 (0.002 ug)
B	AI1-1 PIS	AI1-1 peptide (0.2 ug)	AI1-1 peptide (0.02 ug)	AI1-1 peptide (0.002 ug)
C	blank	blank	blank	blank
D	RIPA	AI1-2 Ab (0.2 ug)	AI1-2 (0.02 ug)	AI1-2 (0.002 ug)
E	AI1-2 PIS	AI1-2 peptide (0.2 ug)	AI1-2 peptide (0.02 ug)	AI1-2 peptide (0.002 ug)
F	Wing1 20 uL	Wing1 1X	Wing1 0.2X	Wing1 0.05X
G	Wing2 20 uL	Wing2 1X	Wing2 0.2X	Wing2 0.05X

PIS - pre-immune serum
peptide - purified short peptide antigen





