

S1 Table. Determination of the chimeric antibody concentration in extracts of *A. thaliana* seeds, with the Chicken IgA ELISA Kit (Abcam; Product code ab157691).

<b>Chimeric antibody</b>	<b>Concentration (<math>\mu\text{g/ml}</math>) <math>\pm</math> SD</b>	<b><math>\mu\text{g/mg seed}</math> <math>\pm</math> SD</b>	<b>% TSP <math>\pm</math> SD</b>
Nb2Flag8-IgA	72.12 $\pm$ 5.95	7.21 $\pm$ 0.60	3.61 $\pm$ 0.30
Nb2Flag24-IgA	106.19 $\pm$ 6.27	10.62 $\pm$ 0.63	5.31 $\pm$ 0.32
Nb2Flag67-IgA	47.54 $\pm$ 0.89	4.75 $\pm$ 0.09	2.38 $\pm$ 0.05