

Table S1

Seed weight and size of WT (Col-0) and *sdp1-5*

Name	Weight of seed ($\mu\text{g}/\text{seed}$) ^a		Length of seed ($\mu\text{m}/\text{seed}$) ^b		Width of seed ($\mu\text{m}/\text{seed}$) ^b	
Col-0	19.00	± 1.10	481.12	± 3.36	276.70	± 10.58
<i>sdp1-5</i>	21.00	± 0.57 **c	522.86	± 7.56 ***	294.29	± 15.12 *

^aSeed weight determination using 100 mature seeds. Average values are given with SD (n=5).

^bThe length and width of seed were measured using mature dried seeds. Average values are given with SD (n=10).

^c* $P < 0.05$, ** $P < 0.01$ or *** $P < 0.001$ versus WT (Col -0) seed.