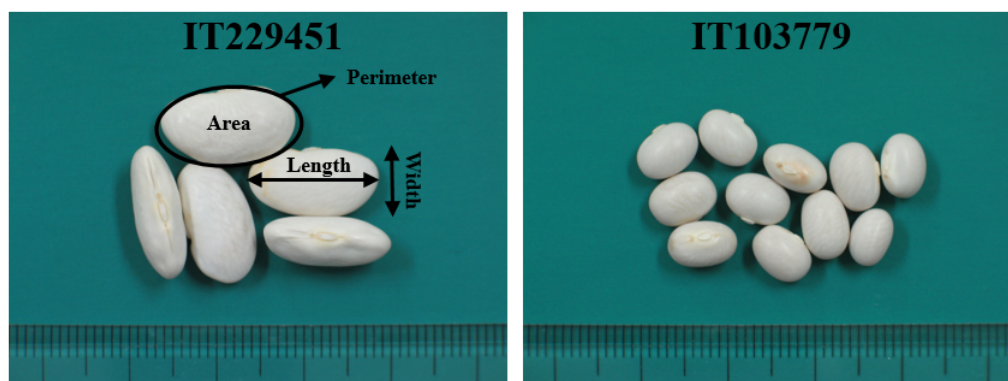


Supplementary Table 1. Range of quantitative traits according to country of origin

Quantitative Traits ^z	Range		
	KOR	BGR	SLV
DTF	44.0-63.0	44.0-75.0	44.0-57.0
DTM	75.0-124.0	75.0-115.0	75.0-86.0
PL (cm)	7.5-12.7	8.6-17.8	9.2-19.8
PW (mm)	8.7-14.3	8.8-22.2	8.3-12.0
SNPP	3.6-7.0	3.2-7.2	4.7-6.7
SA (mm ²)	35.7-93.4	70.8-136.2	49.4-67.9
SP (mm)	23.4-37.7	33.6-47.3	28.4-33.0
SL (mm)	7.8-13.6	11.7-17.7	10.1-11.7
SW (mm)	5.7-9.3	7.0-9.8	6.2-7.4
L/W	1.2-2.0	1.4-2.4	1.5-1.7
100SW (g)	14.9-67.6	29.2-67.6	19.9-31.2

^zDTF, days to flowering; DTM, days to maturity; PL, pod length; PW, pod width; SNPP, seed number per pod; SA, seed area; SP, seed perimeter; SL, seed length; SW, seed width; L/W, length/width ratio; 100SW, 100-seed weight.



Seed Traits ^z	IT229451	IT103779
SA (mm ²)	98.5	35.7
SP (mm)	39.7	24.1
SL (mm)	15.0	7.8
SW (mm)	8.4	5.8
L/W	1.8	1.4

^zSA, seed area; SP, seed perimeter; SL, seed length; SW, seed width; L/W, length/width ratio.

Supplementary Fig. 1. Measurement of seed traits in common bean and seed traits data in IT229451 and IT103779.