

Table S1. Mean values for the traits recorded in the different lines of the entire set of snap beans.

Accessions	Group	PSW (mm)	PC (%)	Firmness (N)	S (°Brix)	L*	a*	b*	B (100-L*)
SBP010	I	6.81abcd ^l	18.78 abc	17.76 abc	5.87 abcdef	41.77 efghi	-7.69 ab	20.33 abcd	58.23 abcd
SBP016	I	7.48abcd	20.17 abc	23.76 a	4.83 fghij	43.94 bcdefg	-8.87 ab	21.29 abcd	56.06 cdefgh
SBP022	II	7.87 abc	24.90 abc	12.16 abc	4.90 efghij	37.16 ghi	-8.50 ab	15.39 abcd	62.84 abc
SBP035	II	7.66 abcd	19.81 abc	10.17 abc	6.10 abcd	35.70 ghi	-7.31 ab	15.77 abcd	64.30 abc
SBP036	III	8.14 abc	20.45 abc	5.87 c	6.40 a	38.85 fghi	-7.34 ab	17.81 abcd	61.14 abcd
SBP037	IV	7.86 abc	20.44 abc	6.15 c	6.07 abcde	53.03 ab	-7.90 ab	19.98 abcd	46.97 hi
SBP038	IV	7.52 abcd	17.36 bc	10.43 abc	5.23 bcdefghij	56.27 a	-8.86 ab	23.76 abc	43.73 i
SBP039	I	7.07 abcd	22.55 abc	22.65 ab	4.80 ghij	43.11 cdefgh	-8.59 ab	19.44 abcd	56.89 bcdefg
SBP040	I	7.38 abcd	20.49 abc	21.90 abc	4.37 j	40.07 fghi	-8.60 ab	20.25 abcd	59.93 abcd
SBP042	VII	6.99 abcd	25.13 abc	11.32 abc	5.17 cdefghij	37.33 ghi	-6.34 ab	12.20 d	62.66 abc
SBP046	II	7.39 abcd	21.43 abc	12.44 abc	4.90 fghij	38.68 fghi	-7.73 ab	16.56 abcd	61.32 abcd
SBP049	V	7.63 abcd	23.09 abc	10.87 abc	4.83 fghij	52.39 abc	-8.40 ab	18.63 abcd	47.61 ghi
SBP053	VI	6.42 abcd	20.10 abc	10.75 abc	6.37 a	39.55 fghi	-7.64 ab	17.77 abcd	60.45 abcd
SBP059	V	6.72 abcd	24.25 abc	9.17 abc	4.70 ghij	52.04 abcd	-7.52 ab	22.35 abcd	47.96 fghi
SBP061	II	5.42 bcd	21.47 abc	12.11 abc	4.55 ghij	36.74 ghi	-7.65 ab	13.34 bcd	63.25 abc
SBP064	II	7.72 abcd	16.82 c	8.92 abc	5.30 bcdefghij	38.49 fghi	-6.59 ab	16.13 abcd	61.51 abcd
SBP070	I	5.75 bcd	22.67 abc	20.29 abc	5.70 abcdefg	48.02 abcdef	-9.42 ab	20.41 abcd	51.98 defghi
SBP073	III	7.17 abcd	26.59 a	14.13 abc	4.35 ij	42.60 bcdefghi	-7.52 ab	17.25 abcd	57.39 abcdefgh
SBP082	I	7.39 abcd	18.82 abc	17.17 abc	5.87 abcdef	42.66 cdefghi	-9.79 b	25.80 a	57.33 abcdefg
SBP085	III	6.32 abcd	23.95 abc	17.43 abc	4.90 fghij	39.56 fghi	-8.32 ab	17.01 abcd	60.44 abcd
SBP086	IV	7.68 abcd	23.58 abc	9.54 abc	4.67 ghij	50.84 abcde	-7.84 ab	22.25 abcd	49.16 efghi
SBP090	IV	7.42 abcd	23.26 abc	18.26 abc	4.57 ij	54.46 a	-7.00 ab	24.52 ab	45.54 i
SBP094	IV	7.59 abcd	23.11 abc	13.20 abc	4.63 hij	52.49 abc	-4.91 ab	19.14 abcd	47.50 ghi
SBP098	IV	7.46 abcd	24.75 abc	18.23 abc	4.27 j	55.14 a	-7.77 ab	23.85 abc	44.86 i
SBP108	I	7.10 abcd	19.93 abc	14.67 abc	4.80 ghij	41.37 efghi	-9.01 ab	19.72 abcd	58.63 abcd
SBP112	IV	6.76 abcd	26.17 ab	15.29 abc	4.43 ij	55.40 a	-6.96 ab	19.02 abcd	44.60 i
SBP113	II	8.20 ab	20.70 abc	9.79 abc	4.67 ghij	38.04 ghi	-5.50 ab	16.69 abcd	61.96 abc
SBP114	IV	6.86 abcd	23.64 abc	14.63 abc	4.35 j	54.29 a	-6.93 ab	17.10 abcd	45.71 i
SBP115	IV	7.68 abcd	19.20 abc	13.21 abc	4.80 ghij	53.30 ab	-7.53 ab	19.91 abcd	46.69 hi
SBP116	II	7.30 abcd	22.22 abc	9.39 abc	6.23 ab	41.40 efghi	-9.52 ab	21.19 abcd	58.60 abcd

SBP117	IV	6.61 abcd	20.03 abc	10.45 abc	5.27 bcdefghij	55.25 a	-4.36 a	14.52 bcd	44.74 i
SBP120	II	7.46 abcd	19.13 abc	11.17 abc	6.20 abc	35.28 ghi	-7.42 ab	17.14 abcd	64.72 abc
SBP121	IV	6.83 abcd	21.67 abc	9.77 abc	5.67 abcdefgh	55.67 a	-7.89 ab	18.65 abcd	44.33 i
SBP125	IV	7.02 abcd	20.75 abc	17.00 abc	5.43 abcdefghi	55.95 a	-7.07 ab	17.80 abcd	44.05 i
SBP137	II	5.22 d	21.13 abc	10.74 abc	4.90 fghij	37.44 ghi	-7.25 ab	14.83 abcd	62.56 abc
SBP157	II	6.62 abcd	22.76 abc	7.64 bc	5.23 bcdefghij	36.19 ghi	-7.93 ab	15.27 abcd	63.81 abc
SBP166	VIII	7.02 abcd	22.21 abc	12.41 abc	4.47 ij	40.01 fghi	-7.16 ab	15.76 abcd	59.98 abcd
SBP194	III	6.68 abcd	18.66 abc	8.95 abc	5.23 bcdefghij	35.02 ghi	-7.52 ab	15.79 abcd	64.98 abc
SBP195	III	7.70 abcd	18.52 abc	12.67 abc	5.10 defghij	38.14 ghi	-7.64 ab	18.39 abcd	61.85 abc
SBP227	I	8.03 abc	18.11 abc	18.25 abc	5.63 abcdefgh	40.07 fghi	-8.15 ab	17.59 abcd	59.93 abcd
SBP240	III	6.61abcd	21.34 abc	11.97 abc	5.10 bcdefghij	37.33 ghi	-7.55 ab	13.54 bcd	62.66 abc
SBP242	VIII	7.81 abc	20.83 abc	11.82 abc	4.57 ij	38.58 fghi	-6.82 ab	14.81 abcd	61.42 abcd
SBP246	II	7.77 abc	20.06 abc	7.24 bc	4.73 ghij	38.19 fghi	-7.30 ab	17.32 abcd	61.80 abcd
SBP257	II	6.89 abcd	21.75 abc	11.49 abc	4.80 ghij	35.50 ghi	-6.97 ab	13.13 cd	64.50 abc
SBP265	V	6.91 abcd	24.43 abc	16.82 abc	4.37 j	55.57 a	-7.62 ab	22.12 abcd	44.43 i
SBP270	IV	7.54 abcd	21.94 abc	20.40 abc	4.90 fghij	54.32 a	-7.58 ab	20.27 abcd	45.67 i
SBP271	II	7.31 abcd	18.11 abc	10.09 abc	4.83 fghij	36.24 ghi	-6.78 ab	13.92 bcd	63.76 abc
SBP280	I	7.13 abcd	22.30 abc	19.94 abc	4.90 fghij	40.71 fghi	-8.46 ab	17.34 abcd	59.29 abcd
SBP283	I	5.66 cd	22.86 abc	18.10 abc	4.80 ghij	40.78 fghi	-9.82 b	19.12 abcd	59.22 abcd
SBP287	III	7.13 abcd	22.72 abc	11.94 abc	5.10 defghij	41.10 defghi	-9.50 ab	20.45 abcd	58.90 abcdef
SBP288	II	7.15 abcd	21.96 abc	13.74 abc	4.70 ghij	40.58 efghi	-8.44 ab	16.89 abcd	62.32 abcde
SBP289	III	9.02 a	21.39 abc	6.15 c	4.65 ghij	39.87 efghi	-7.82 ab	16.36 abcd	59.13 abcde
SBP301	II	6.65 abcd	24.72 abc	10.81 abc	4.60 ghij	31.95 i	-5.71 ab	10.70 d	68.05 a
SBP302	II	5.42 bcd	22.72 abc	9.15 abc	4.45 ij	32.56 hi	-5.72 ab	9.96 d	67.44 ab
P		<.0001	<.0001	<.0001	<.0001	<.0001	0.0422	<.0001	<.0001

PSW, Pod Section Width (; S, Total Sugar Content (°Brix), PC, Protein Content (%), Firmness (N); values followed by different letters in the same column are significantly different (Tukey test, $P < 0.05$); in **bold** the highest and lowest values