CORRECTION

Evaluation of Nonstarch Polysaccharides and Oligosaccharide Content of Different Soybean Varieties (*Glycine max*) by Near-Infrared Spectroscopy and Proteomics, by Kristin Hollung,* Margareth Øverland, Milica Hrustič, Petar Sekulič, Jegor Miladinovič, Harald Martens, Bjørg Narum, Stefan Sahlstrøm, Mette Sørensen, Trond Storebakken, and Anders Skrede. *J. Agric. Food Chem.* **2006**, *53*, 9112.

Due to an error in the formula for calculation of the carbohydrate content, all values in **Tables 2** and **3**, except for the content of uronic acid, should be divided by a factor 2. This is also true for the values on the axes in **Figures 5**, **7**, and **10**. However, this does not influence the statistical evaluation or the conclusions made in the paper.

Table 2. Total Neutral Nonstarch Polysaccharide (NSP) Content, Uronic Acid Content, and Content of the Individual Monosaccharides of Soybean Samples as (g Kg^{-1}) Dry Matter Basis[a]

sample	rhamnose	fucose	arabinose	xylose	mannose	galaktose	glucose	total NSP	total uronic acid
4	5.6a	5.2a	18.2c	15.6cd	6.6b	30.1bc	53.6bcd	134.8de	24.7abc
5	4.6a	2.3a	21.4b	21.5a	10.8a	36.3abc	62.8a	159.7a	26.5a
14	4.4a	2.7a	23.0ab	19.1ab	8.9ab	37.1ab	59.9ab	155.0ab	25.2ab
17	4.5a	3.0a	23.5ab	15.6cd	8.7ab	36.7abc	55.8bc	147.6bc	26.2ab
28	4.1a	2.7a	21.6b	14.0de	8.0ab	39.0a	45.7ef	135.1de	21.9bc
29	4.3a	2.8a	21.6b	15.6cd	8.4ab	38.3a	44.7ef	135.6de	23.1abc
10	4.5a	2.9a	22.8ab	15.7cd	8.7ab	38.9a	52.4cd	145.8bc	25.5ab
26	4.6a	3.3a	23.7ab	17.4bc	8.1ab	40.7a	47.7de	145.5bc	23.5abc
32	4.4a	2.5a	21.8b	14.1de	6.9b	33.4abc	45.4ef	128.4e	23.4abc
35	3.5a	2.2a	17.7c	11.8e	7.2b	28.7c	39.4f	110.3f	20.4c
36	4.1a	2.7a	24.9a	17.3bc	9.1ab	40.1a	44.2ef	142.4cd	25.0ab
38	5.1a	2.9a	24.9a	17.0bc	8.1ab	39.1a	49.6cde	146.7bc	24.5abc
p value	0.128	0.485	<0.001	<0.001	0.01	0.001	<0.001	<0.001	0.005

[a] Data are means of two replicates. [b] Means followed by a different letter within the same column are significantly different ($p < 0.05$).

Table 3. Insoluble Neutral Nonstarch Polysaccharide (NSP) Content, Uronic Acid Content, and Content of the Individual Monosaccharides of Soybean Samples as (g Kg^{-1}) Dry Matter Basis[a]

sample	rhamnose	fucose	arabinose	xylose	mannose	galactose	glucose	insoluble NSP	insoluble uronic acid
4	3.4a	2.0bc	15.8cd	16.2abc	5.5ab	25.7bc	39.1de	107.6de	23.4ab
5	3.4a	2.1abc	18.1b	17.4ab	6.7a	28.3ab	54.2a	130.1a	25.9a
14	3.4a	2.2ab	19.1ab	17.9a	6.1ab	29.3ab	49.7ab	127.7ab	24.3ab
17	3.3a	2.4ab	20.3a	14.1bcde	5.6ab	28.7ab	44.9bc	119.4bc	26.1a
28	2.9a	2.1abc	17.4bc	12.0de	5.5ab	29.8ab	35.0ef	104.6de	24.4ab
29	2.8a	2.3ab	17.5bc	13.2cde	5.8ab	30.0ab	34.7ef	106.2de	24.7ab
10	3.4a	2.4ab	18.3b	11.5e	5.8ab	30.5ab	41.5cd	113.1cd	23.2ab
26	2.7a	2.5a	18.2b	12.7cde	4.9ab	30.2ab	34.0ef	105.2ab	24.9ab
32	3.2a	2.0bc	17.4bc	10.8e	5.4ab	26.3ab	35.5ef	100.7e	26.6a
35	2.7a	1.7c	14.4d	11.5e	4.9ab	21.1c	31.7f	88.0f	20.6b
36	3.0a	2.3ab	20.4a	12.7cde	4.8ab	31.1a	38.3de	112.6cd	25.3ab
38	2.7a	2.1abc	19.2ab	15.1abcd	5.1b	27.6ab	35.3ef	107.1de	25.5a
p value	0.05	<0.001	<0.001	<0.001	0.04	<0.001	<0.001	<0.001	0.009

[a] Data are means of two replicates. [b] Means followed by a different letter within the same column are significantly different ($p < 0.05$).
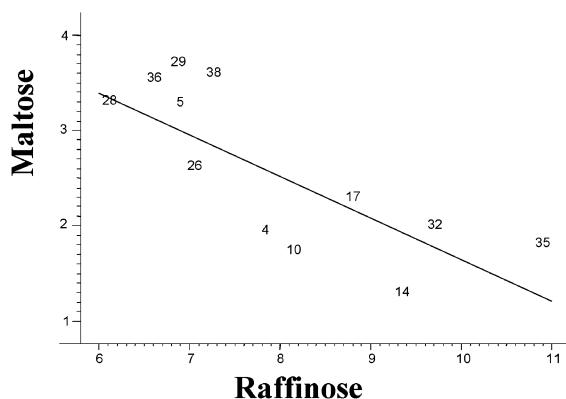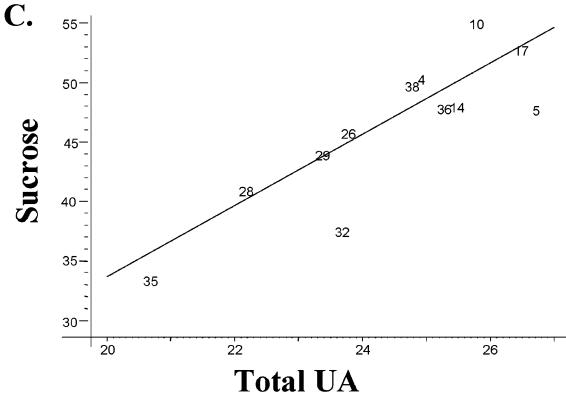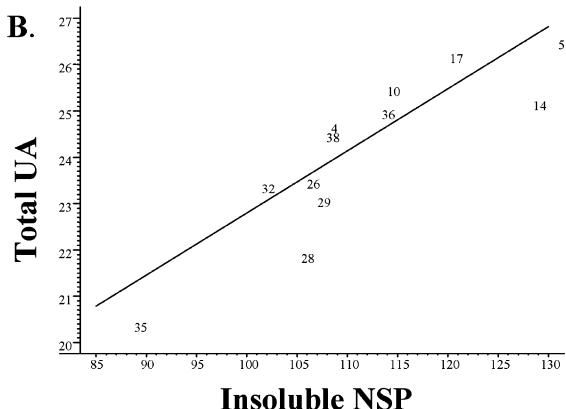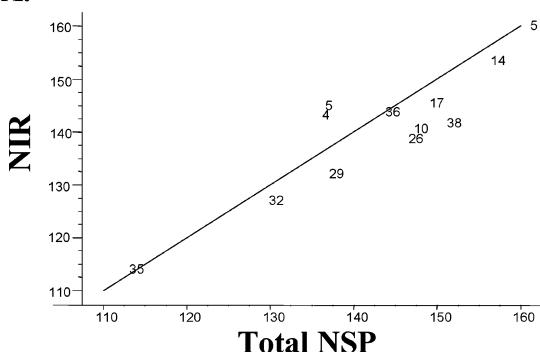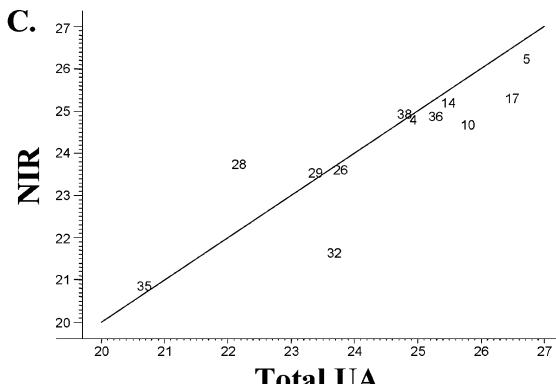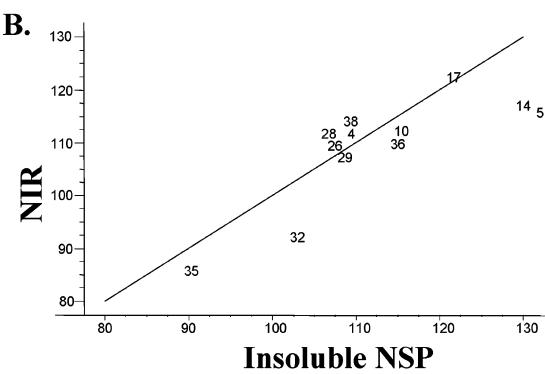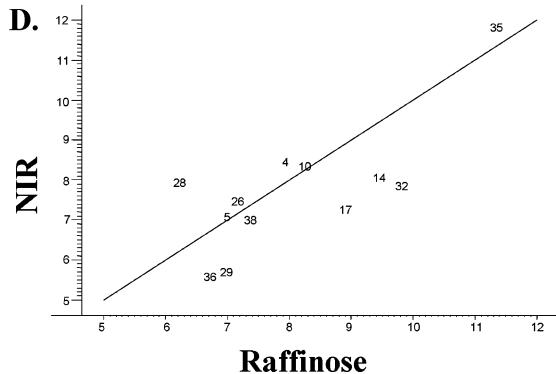
Figure 5. Pairwise raw-data plots of selected carbohydrates for verification of the PLSR results: (**A**) correlation of maltose and raffinose content; (**B**) correlation of total UA and insoluble nonstarch polysaccharides (NSP); (**C**) correlation of sucrose and total UA.


Figure 7. Correlation plots between some NIR-predicted and chromatographically measured carbohydrates in the selected 12 soybean samples: (**A**) prediction of total NSP; (**B**) prediction of insoluble NSP; (**C**) prediction of total uronic acid; (**D**) prediction of raffinose.
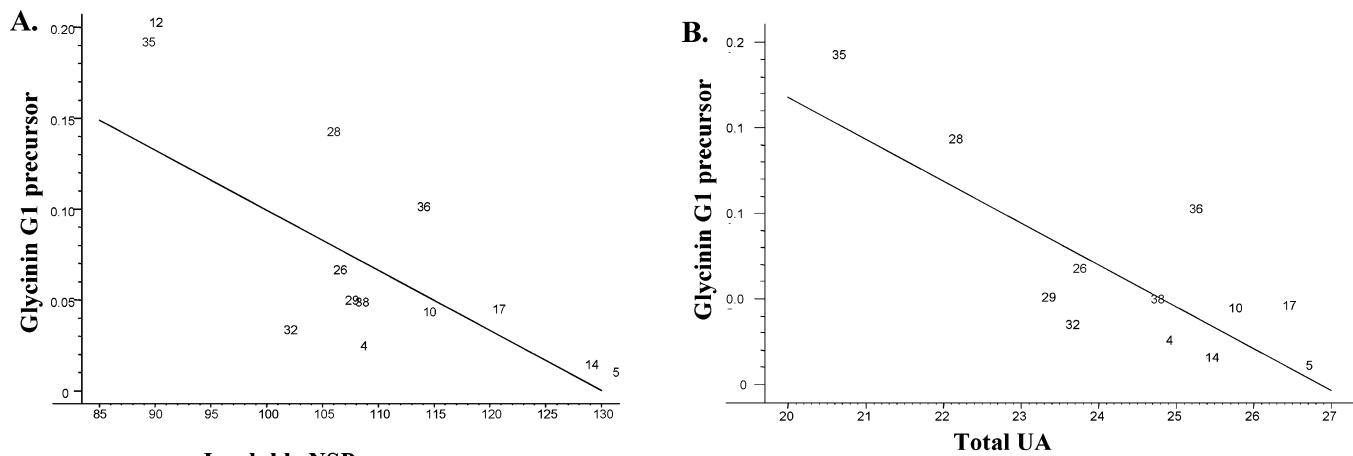
Figure 10. Pairwise raw-data plots of glycinin G1 precursor content and selected carbohydrates for verification of the PLSR results: (**A**) correlation of glycinin G1 content and insoluble NSP; (**B**) correlation of glycinin G1 content and total UA.