

CORRECTIONS

Application of Near-Infrared Reflectance Spectroscopy to the Evaluation of Rutin and D-chiro-Inositol Contents in Tartary Buckwheat, by Nan Yang and Guixing Ren*. J. Agric. Food Chem. 2008, 56, 761.

The content ranges for the top half of **Table 2** were in error. The corrected table is given below.

Table 2. Partial Least-Squares (PLS) Regression Statistics of Cross-Validation for Rutin and p-chiro-Inositol in Tartary Buckwheat

	preprocessing	n ^a	R ^{2 b}	PLS vectors	$RMSECV^c$	content range	mean	frequency range (cm ⁻¹)
				Rutin				
1	second derivative	85	0.35	4	0.0292	0.998-1.762	1.56	7502.1-6800.1
2	second derivative	87	0.43	7	0.0325	1.002-1.765	1.564	7502.1–6098.1 5450.1–4246.7
3	constant offset elimination	84	0.73	6	0.0220	1.002-1.765	1.565	6102-5446.3
4	constant offset elimination	85	0.76	8	0.0208	1.001–1.762	1.565	6102–5446.3 4601.6–4246.7
				DCI				
1	vector normalization	95	0.87	9	0.0016	0.180-0.202	0.193	6102–5446.3 4601–4246.7
2	vector normalization	93	0.85	8	0.0016	0.180-0.202	0.193	5774.1–5446.3 4601.6–4246.7
3	min-max normalization	94	0.86	9	0.0016	0.179-0.202	0.193	6102–5446.3 4601.6–4246.7
4	first derivative + vector normalization	93	0.86	6	0.0016	0.179-0.202	0.193	6102–5446.3 4601.6–4246.7

an = sample numbers used for calibration (samples with large residuals were omitted in cross-validation procedure). Begin = coefficient of determination. RMSECV = root-mean-square error of cross-validation.

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Stereoselective Formation of the Varietal Aroma Compound Rose Oxide during Alcoholic Fermentation, by Stephan Koslitz, Lauren Renaud, Marcel Kohler, and Matthias Wüst*. J. Agric. Food Chem. 2008, 56, 1371.

Due to an error during production, all instances of (-) throughout the paper were inadvertently changed to (23). This has been corrected April 2, 2008, in the online version of the publication.

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