

Supplementary Table S3

Supplementary Table S3. Glucosinolate contents (mmol kg⁻¹ DW) in broccoli plant parts (inflorescences, stems and leaves).

Compounds	Inflorescences	Stems	Leaves
Glucoiberin 3-Methylsulphinylpropyl	0.75 ± 0.01 ^A	1.20 ± 0.09 ^B	0.77 ± 0.02 ^A
Glucoraphanin 4-Methylsulphinylbutyl	11.22 ± 0.25	13.27 ± 1.01	12.23 ± 1.45
Total aliphatic GLS	11.97 ± 0.12	14.47 ± 1.12	13.00 ± 1.47
4-Hydroxyglucobrassicin	0.33 ± 0.05 ^A	0.59 ± 0.03 ^C	0.45 ± 0.01 ^B
Glucobrassicin	5.21 ± 0.18 ^A	1.75 ± 0.15 ^B	5.23 ± 0.75 ^A
4-Methoxyglucobrassicin Indol-3-ylmethyl	1.13 ± 0.25	1.02 ± 0.03	1.11 ± 0.04
Neoglucobrassicin 1-Methoxyindol-3-ylmethyl	2.72 ± 0.41 ^A	0.54 ± 0.09 ^B	2.77 ± 1.10 ^A
Total indolyl GLS	9.39 ± 0.13	3.90 ± 0.65	9.56 ± 1.27
Total Glucosinolates	21.36 ± 0.32	18.37 ± 0.89	22.56 ± 0.44

Data showed as Mean (n=3) ± SD. For each compound, different superscript uppercase letters indicate significant differences ($p < 0.05$) between inflorescences, stems and leaves, according to Tukey's test. DW, dry weight; GLS, glucosinolates.