

Table S2. Compound names and average content in RIHR ( $\mu\text{g/g}$ ) .

Name of the Compound ( $\mu\text{g/g}$ )	Mean $\pm$ SEM
L-arginine	1.19 $\pm$ 0.19
guanine	1.02 $\pm$ 0.39
L-phenylalanine	0.19 $\pm$ 0.06
epigoitrin	0.39 $\pm$ 0.05
deoxyvasicinone	0.18 $\pm$ 0.05
3-indole acetonitrile	0.52 $\pm$ 0.12
indigo	1.90 $\pm$ 0.55
indirubin	0.21 $\pm$ 0.06