

Table S1. Relative quantification (expressed in absorbance unit per g dry weight (DW)) of the different flavonoid glucosides in the *N. lotus* and *N. nucifera* stamen extracts.

Compound	<i>N. lotus</i>	<i>N. nucifera</i>
Myr 3-O-Gal	76.9 ± 3.8	-
Myr 3'-O-Xyl	129.3 ± 6.7	-
Que-3-O-Rha	244.2 ± 5.1	-
CNar-2''-O-Gal	64.7 ± 3.6	-
Kae-3-O-Gal	200.2 ± 5.4	-
Que-3'-O-Xyl	117.2 ± 2.4	-
Iso-7-O-Gal	90.4 ± 3.3	-
Iso-7-O-Xyl	144.2 ± 5.7	-
Iso-3-O-Xyl	56.6 ± 1.7	-
 		
Myr-3-O-Glc	-	204.3 ± 10.0
Quer-3-O-Rut	-	13.5 ± 2.8
Quer-3-O-GlcA	-	55.2 ± 3.3
Kae-3-O-Rob	-	243.2 ± 11.5
Kae-3-O-Glc	-	325.8 ± 16.7
Kae-3-O-GlcA	-	564.7 ± 18.8
Iso-3-O-Glc	-	157.2 ± 10.7