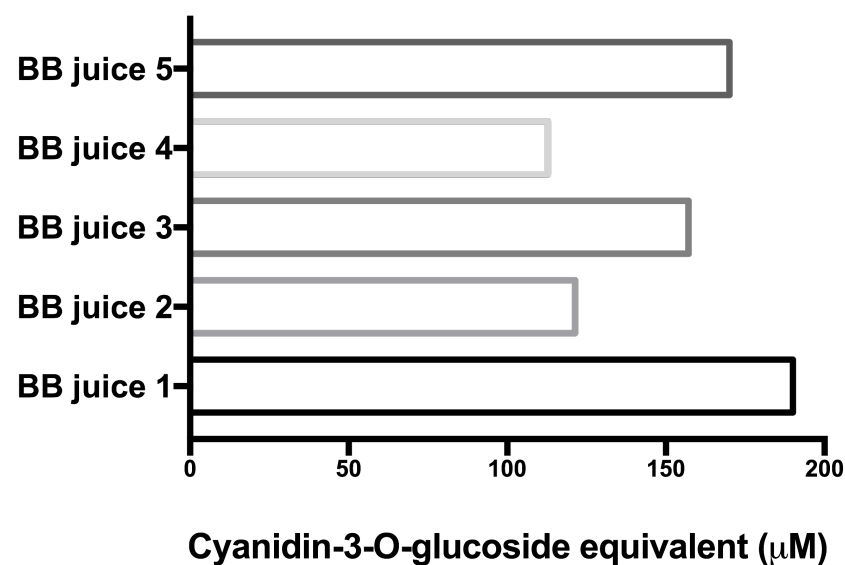
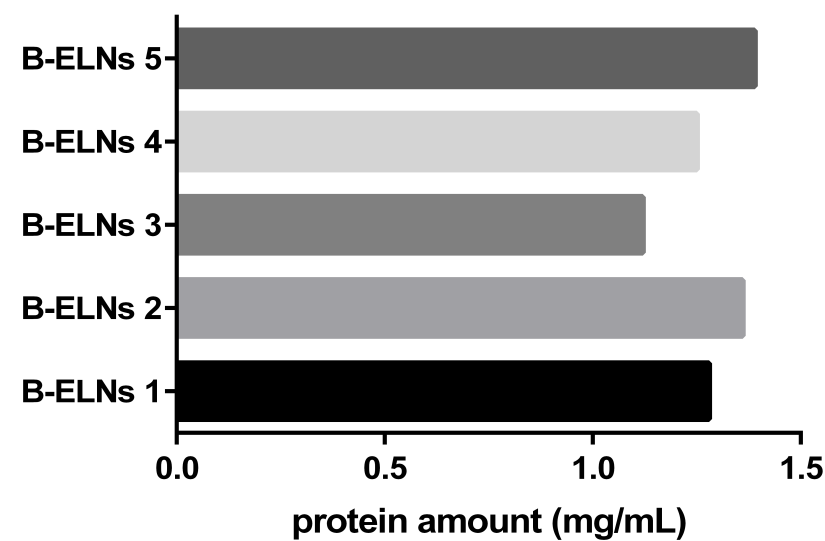


Supplemental Material



**Supplemental figure S1.** Content of cyanidin-3-O-glucoside equivalent (C3G), based on its specific absorbance peak at 520 nm in BB juice, measured before being processed for ELNs isolation. Bar represent concentration ( $\mu\text{M}$ ) for each juice.



**Supplemental figure S2.** Protein content of B-ELNs isolated from different BB juice. Bar represent protein amount (mg/mL) for each B-ELNs isolation.

**Supplemental table S1.** List of genes and probes selected to undergo to real-time qPCR analysis.

<b>Gene Symbol</b>	<b>Gene Name</b>	<b>Assay ID</b>
<i>ACTB</i>	Actin	Hs01060665_g1
<i>GUSB</i>	glucuronidase beta	Hs00939627_m1
<i>HMOX1</i>	heme oxygenase 1	Hs01110250_m1
<i>ICAM1</i>	intercellular adhesion molecule 1	Hs00164932_m1
<i>IL1RL1</i>	interleukin 1 receptor like 1	Hs00249384_m1
<i>IL6</i>	interleukin 6	Hs00174131_m1
<i>MAPK1</i>	mitogen-activated protein kinase 1	Hs01046830_m1
<i>NRF1</i>	nuclear respiratory factor 1	Hs00602161_m1
<i>TLR8</i>	toll like receptor 8	Hs00152972_m1
<i>TNF</i>	tumor necrosis factor	Hs00174128_m1