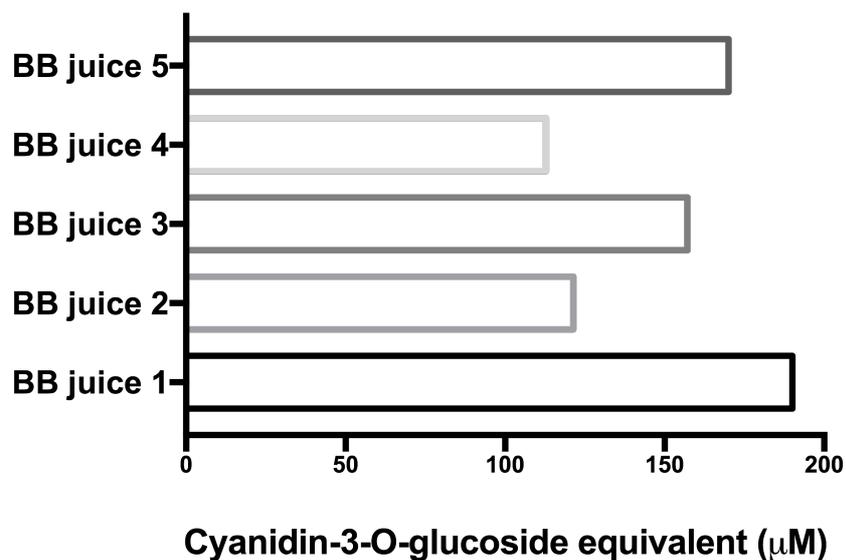
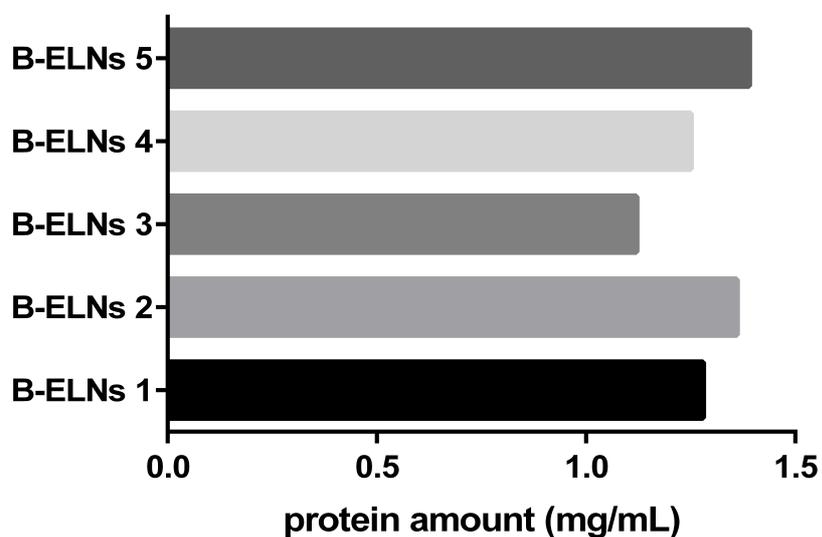


Supplemental Material



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 (μM) 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.

Gene Symbol	Gene Name	Assay ID
<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