

## Supplementary Materials

**Table S1.** Composition of evaluated PBMA and cow's milk from packaging label and after CHNS analysis of protein content from freeze-dried samples.

Samples <sup>1</sup>	In 100 mL of the product		Freeze-dried (dry matter)	
	Protein content <sup>2</sup>	% Dry matter content <sup>3</sup>	% Nitrogen <sup>4</sup>	% Protein <sup>5</sup>
Almond-drink ( <i>Ecomil</i> )	1.0	5.01	2.75	17.21
Hemp-drink ( <i>Ecomil</i> )	1.0	4.35	2.71	16.94
Oat-drink ( <i>Oatly</i> )	1.0	11.24	1.90	11.92
Soy-drink ( <i>Naturli</i> )	3.7	6.96	8.11	50.73
Cow's milk ( <i>Arla</i> )	3.4	12.25	4.35	27.81

<sup>1</sup> Samples selected: PBMA with the highest protein content from all the different brands and the least of additives included.

<sup>2</sup> The list of ingredients and the protein content was obtained from the package label. Protein content was given as g/100 mL.

<sup>3</sup> The percentage of dry matter content (g/100 mL) was calculated after freeze-drying the samples.

<sup>4</sup> The % of nitrogen presented was obtained from CHNS analysis of  $\approx$  30 mg of freeze-dried sample.

<sup>5</sup> The % of the protein was calculated with the estimated conversion factor 6.25 from nitrogen content (%) (AOAC, 2000)