

S1 Table. Calculation of capsule equivalents

Digestive enzyme	Capsule content (mg)	1/100 capsule equivalent (ng)	1/10 capsule equivalent (µg)	1 capsule equivalent (µg)	10 capsule equivalent (µg)
supplement A	695	253	2.53	25.3	253
supplement B	335	122	1.22	12.2	122
supplement C	465	169	1.69	16.9	169
supplement D	395	144	1.44	14.4	144
supplement E	425	155	1.55	15.5	155
AN-PEP	275*	100	1.00	10.0	100

*AN-PEP is at present not commercially available in the form of a capsule; 275 mg is the intended capsule content; an amount of 100 ng AN-PEP compares to 1/100 capsule equivalent in the downscaled (27,500 x) assay.

Capsule equivalents for digestive enzyme supplements were corrected for capsule content using a $x = \frac{a \cdot b}{c}$, where $a=100$ ng, the optimal amount AN-PEP; b is the capsule content of enzyme supplements in mg; and $c=275$ mg, the intended capsule content for AN-PEP