

**Manuscript title:**

“A Bowman-Birk inhibitor with anti-elastase activity from *Lathyrus sativus* L. seeds” by Rocco et al., 2011

**Table 1S:** Accession numbers of the 136 Bowman-Birk inhibitors used in the protein sequence alignment reported in Figure 1S.

P83284, P01066, P82469, P85172, P01058, P01055, P83283, P01067,  
Q41066, P01061, P01060, P01057, P81484, P01059, P16343, Q41065,  
P81483, P56679, P01064, P01063, P16346, Q9S9E3, P81705, Q8W4Y8,  
P80321, P83311, P01062, P01056, P01065, P24661, P17734, Q7X973,  
Q43709, Q4W2W0, Q1WA43, Q7Y1U3, Q4W2W7, A8KRM2, A4Q9H3, Q9M3X3,  
Q40330, Q8VX09, Q9AVS2, Q84X88, Q84X85, A4Q9H4, Q941H5, Q6PWT2,  
Q8VX10, Q8W4Y3, Q6A4J9, Q4W2W6, Q4W2V9, Q05G17, A4Q977, A4Q9H5,  
A4Q978, Q8RU23, A4Q973, Q05G16, A8KRN4, B1ACD4, Q9S9H8, Q1W3Z5,  
A4Q976, A4Q9H2, B2RGA4, Q8RU22, Q8VX23, Q84LF5, Q0PKR5, B2RG92,  
B2RG95, B2RGA5, A0JKD0, B1ACD1, B1GYE5, A4FS27, Q8VX22, Q8VX18,  
Q8W4Y6, Q40329, Q8RU21, A0JKC2, A4PIB8, Q8VX20, Q9AVS1, Q8W4Y2,  
Q1WA44, Q84X86, Q1W3Z4, Q05G15, A0AQW6, C6SZZ4, A7DZQ6, Q84X87,  
Q05G14, A0JKC9, B0JFB3, Q9SBA9, Q941H6, B7FMP4, Q8VX21, Q8VX19,  
Q4W2W2, A4VAS0, Q8RU24, Q84X89, Q4W2V8, Q53ZY0, Q1WAK3, Q93YY2,  
A0JKC1, B2RG94, C6SVG7, C6SX26, Q8W4Y7, Q1WAK2, Q1W3Z3, A4Q974,  
Q941H3, Q29Y80, Q4W2W4, Q4VVG2, A4Q975, A8KRM8, B2RG93, C6SVL8,  
Q8VX24, Q8W4Y1, Q9AVS0, Q4W2W3, Q4W2W5, Q2VMU0, D6MZ10, C7BUS0