



**Figure S1 Amino acid composition of all proteins, all small proteins, CLE precursors, CLE signal peptides, CLE variable regions and CLE motifs in 69 species**

Amino acid composition statistics of all proteins (A), all small proteins (B), CLE precursors (C), CLE signal peptides (D), CLE variable regions (E), CLE motifs (F) and fold changes of each type of amino acid in comparison with the amino acid composition of all proteins (G). (H) Pearson correlation coefficient and *p-value* for correlation test (in brackets) of amino acid ratio of all proteins, all small proteins, CLE precursors, CLE signal peptides, CLE variable regions and CLE motifs.