Supplementary Figure S2

Bioinformatics workflow of the excretory–secretory proteins
SignalP (35,850)

Classical Secretory proteins (867)

- TMHMM:
  - No transmembrane region (730)
  - 1-transmembrane region (123)
  - More than 1 transmembrane region (14)

  No-transmembrane region (730)

  TargetP: secretion excretion related pathways (675)

  More than 70 aa (171)

Non-Classical Secretory proteins (34,983)

- TMHMM:
  - No transmembrane region (30,002)
  - 1-transmembrane region (4,466)
  - More than 1 transmembrane region (515)

  No-transmembrane region (30,002)

  TargetP: secretion excretion related pathways (2,593)

  More than 70 aa (383)

  Secretome2.0 (NN-score > 0.6) (292)