S1 Appendix. Exclusion reasons during the second level screening.

- For all food themes:

  30: focused only on the GI tract of the seafood, for seafood that is not eaten whole
  26: MPs identification method was not one of the four accepted in this SR
  15: did not use procedural blanks samples
  12: the sample was not food or drinking water
  9: studies were not available
  8: studies were not environmental study
  4: the studies did not mention any MPs content data
  4: the results were not specific to MPs
  3: papers reporting conferences
  1: was a duplicate publication
  1: was a corrigendum to a study that is already included in the review

- For drinking water only:

  3: the sample was not drinking water
  2: studies were not available
  2: studies were not environmental study
  1: MPs identification method was not one of the four accepted in this SR

- For rerun of searches for drinking water only

  2: not drinking water
  1: study was not environmental study
  1: MPs identification method was not one of the four accepted in this SR
  1: not primary research