$\textbf{\textit{Supplementary table 2}} \textit{ Frequency and taxonomy of the most contaminant species in the examined RNA-seq samples.}$ 

Contaminant species taxonomy

Samples mostly contaminaned by the species

1

0.366

Percentage of samples	
49.451	Bacteria; Firmicutes; Clostridia; Peptostreptococcales; Peptostreptococcaceae; Clostridioides; Clostridioides difficile
18.681	Bacteria; Bacteroidota; Bacteroidia; Cytophagales; Microscillaceae; Hassallia; metagenome
11.722	Bacteria; Firmicutes; Bacilli; Lactobacillales; Lactobacillaceae; Weissella; Weissella viridescens
9.524	Eukaryota; Amorphea; Obazoa; Opisthokonta; Holozoa; Choanozoa; Metazoa; Animalia; BCP clade; Bilateria; Deuterostomia; Chordata; Vertebrata; Gnathostomata; Euteleostomi; Tetrapoda; Mammalia; Homo sapiens
3.663	Bacteria; Bacteroidota; Bacteroidia; Cytophagales; Microscillaceae; Ohtaekwangia; metagenome
0.733	Eukaryota; Archaeplastida; Chloroplastida; Charophyta; Phragmoplastophyta; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Brassicales; Brassica; Brassica juncea var. tumida
0.733	Eukaryota; Amorphea; Obazoa; Opisthokonta; Nucletmycea; Fungi; Dikarya; Ascomycota; Saccharomycotina; Saccharomyceteles; Synthetic construct
0.733	Eukaryota; Amorphea; Obazoa; Opisthokonta; Nucletmycea; Fungi; Dikarya; Ascomycota; Pezizomycotina; Sordariomycetes; metagenome
0.733	Bacteria; Proteobacteria; Gammaproteobacteria; Xanthomonadales; Xanthomonadaceae; Stenotrophomonas; [Pseudomonas] geniculata
0.366	Eukaryota; Archaeplastida; Chloroplastida; Charophyta; Phragmoplastophyta; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Caryophyllales; Limonium; Limonium bicolor
0.366	Eukaryota; Archaeplastida; Chloroplastida; Charophyta; Phragmoplastophyta; Alosa alosa
0.366	Eukaryota; Amorphea; Obazoa; Opisthokonta; Holozoa; Choanozoa; Metazoa; Animalia; BCP clade; Bilateria; Protostomia; Lophotrochozoa; Platyhelminthes; Cestoda; Eucestoda; Cyclophyllidea; Raillietina mitchelli
0.366	Eukaryota; Amorphea; Obazoa; Opisthokonta; Holozoa; Choanozoa; Metazoa; Animalia; BCP clade; Bilateria; Deuterostomia; Chordata; Vertebrata; Gnathostomata; Euteleostomi; Tetrapoda; Mammalia; Monodelphis domestica
0.366	Eukaryota; Amorphea; Obazoa; Opisthokonta; Holozoa; Choanozoa; Metazoa; Animalia; BCP clade; Bilateria; Deuterostomia; Chordata; Vertebrata; Gnathostomata; Euteleostomi; Tetrapoda; Mammalia; Malaclemys terrapin terrapin
0.366	Eukaryota; Amorphea; Obazoa; Opisthokonta; Holozoa; Choanozoa; Metazoa; Animalia; BCP clade; Bilateria; Deuterostomia; Chordata; Vertebrata; Gnathostomata; Euteleostomi; Tetrapoda; Mammalia; Ensifer sp. CCBAU 251167
0.366	Eukaryota; Amorphea; Obazoa; Opisthokonta; Holozoa; Choanozoa; Metazoa; Animalia; BCP clade; Bilateria; Deuterostomia; Chordata; Vertebrata; Gnathostomata; Euteleostomi; Tetrapoda; Aves; Gallus gallus
0.366	Eukaryota; Amorphea; Obazoa; Opisthokonta; Holozoa; Choanozoa; Metazoa; Animalia; BCP clade; Bilateria; Deuterostomia; Chordata; Vertebrata; Gnathostomata; Euteleostomi; Gorilla gorilla
0.366	Eukaryota; Amorphea; Obazoa; Opisthokonta; Holozoa; Choanozoa; Metazoa; Animalia; BCP clade; Bilateria; Deuterostomia; Chordata; Vertebrata; Gnathostomata; Euteleostomi; Callithrix jacchus
0.366	Bacteria; Proteobacteria; Gammaproteobacteria; Pseudomonadales; Pseudomonadaceae; Pseudomonas; Pseudomonas sp. bs2935
	49.451 18.681 11.722 9.524 3.663 0.733 0.733 0.733 0.733 0.366 0.366 0.366 0.366 0.366 0.366 0.366 0.366 0.366 0.366 0.366

Bacteria; Actinobacteriota; Actinobacteria; Micrococcales; Micrococcaceae; Rothia; Rothia mucilaginosa ATCC 25296