Sciendox be with you to maintain digestive health
and promote family happiness!

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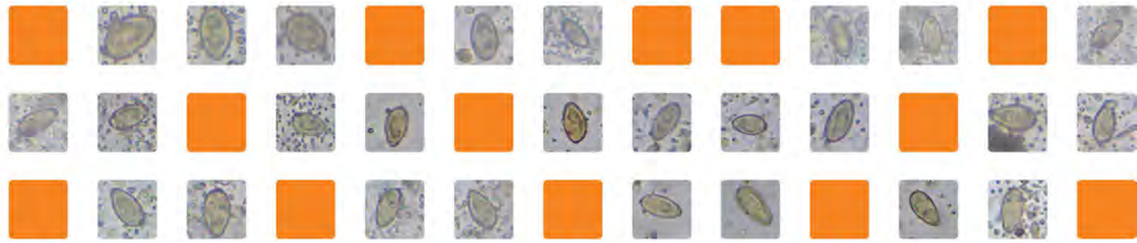

Automatic Feces Analyzer

Feces Morphology Atlas

First Edition

Xiamen Sciendox Biological Technology Co., Ltd.
May 2018

Company Profile

Founded in 2005, located in the National Torch Pharmaceutical Industrial Park in Haicang District, Xiamen, China, it is a national high-tech enterprise with R&D, production, sales, and service capabilities in the in vitro diagnostics industry. It has received the CFDA, CE, ISO13485 (2016) certification.

2009 - Invented the "full filtration separation specimen processing technology".

2010 - Proposed four functions of the fecal analyzer: specimen processing, morphological detection, immunological detection, and biosafety.

2011 - The specimen processing technology and colloidal gold detection technology receive the Chinese invention patent certificate.

2012 - Received United States invention patent certificate and completed the registration inspection and clinical trial.

2013 - The first multi-functional fecal analyzer received CFDA approval to implement a multi-item, automated test of fecal specimens.
- Received a Japanese invention patent certificate.

2014 - Yanghe Strategic Investment Agency was introduced and the product was clinically improved.
- According to the specimen processing principle, the fecal analyzer is classified.

2015 - International academic exchanges were carried out, and the products continued to be tested in parasite-infected areas.
- Products included in the "Guide to Clinical Inspection Equipment".
- Editor-in-Chief "Development of Automated Fecal Analysis" in the Blue Book of China's In Vitro Diagnostic Industry Development.

2016 - The first article on fecal analyzer SCI was published, and product performance was improved
- The first "liquefaction instrument for specimens" was introduced and exported to Iran.
- New factory put into operation.

2017 - The core technology has received the EU invention patent certificate.
- The product began to enter the international and domestic markets, and the initial screening software for morphology began testing.
- One of the drafting units of China's "Feces Analyzer" national standard.
- Feces Analyzer received CE and 13485 certification.
- The products were exported to Turkey, Brazil and other countries for the first time.
- Awarded Xiamen High-Tech Enterprise, and National High-Tech Enterprise.

2018 - 2nd revision of pattern recognition software based on deep learning began testing & application.
- The early molecular screaning reagents and molecular typing reagents for colorectal tumor and cancer were developed.
- Proposed the technical standards for the generation of stool analyzers.
- Project development of the fourth generation of fecal analyzer.
- Introduced the first book “Feces Morphology Atlas” based on automatic instrument detection.

2019 Look forward to more...

Please read this note before using the atlas

In order to facilitate the observation of Sciendox automatic feces analyzer morphological results, Sciendox specially produced this atlas.

This atlas is a small part of Chinese hospital's most recent test results. The instrument used is the 2000R automatic feces analyzer developed by Sciendox.

Due to geographical and time constraints, some of the positive result images were not received in this atlas and were planned to be added in the second edition.

Due to layout restrictions, only one photo is selected from the same positive sample.

All photos have a "Sciendox" logo in the lower left corner and a serial number in the upper right corner. These information is generated automatically when a Sciendox feces analyzer detects it, making it easier to track down and prevent fraud.

All photos are not stained.

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If you have any questions or needs, please contact us.

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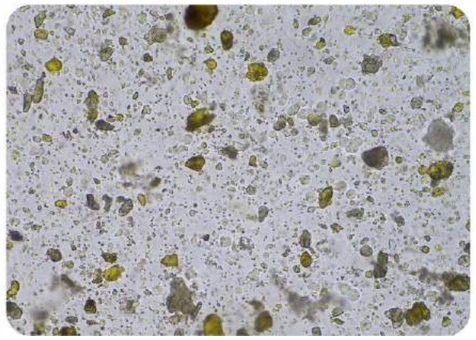
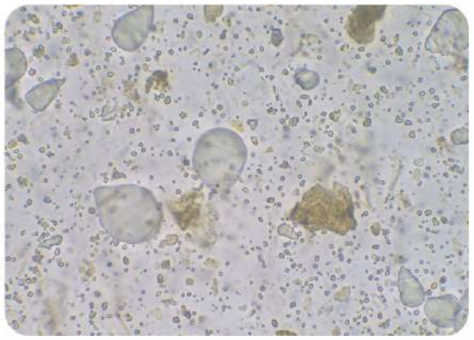
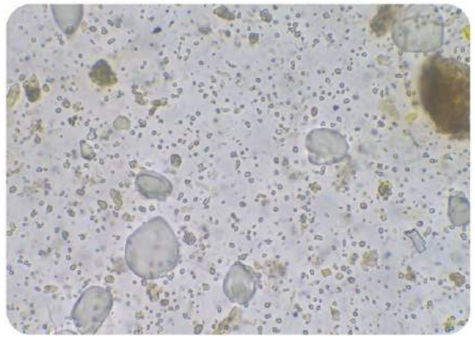

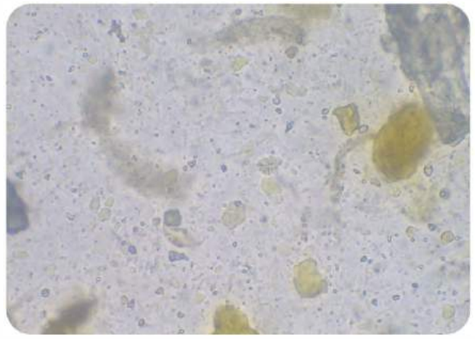
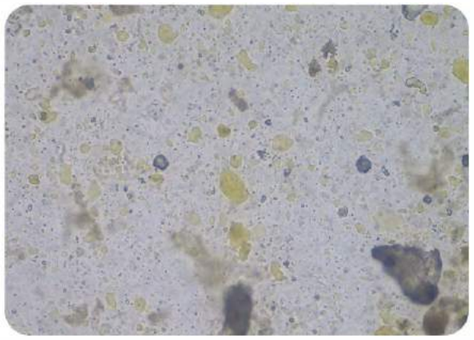

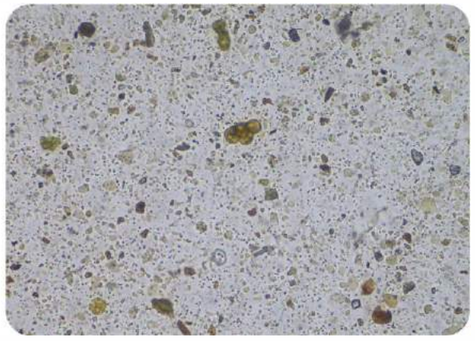

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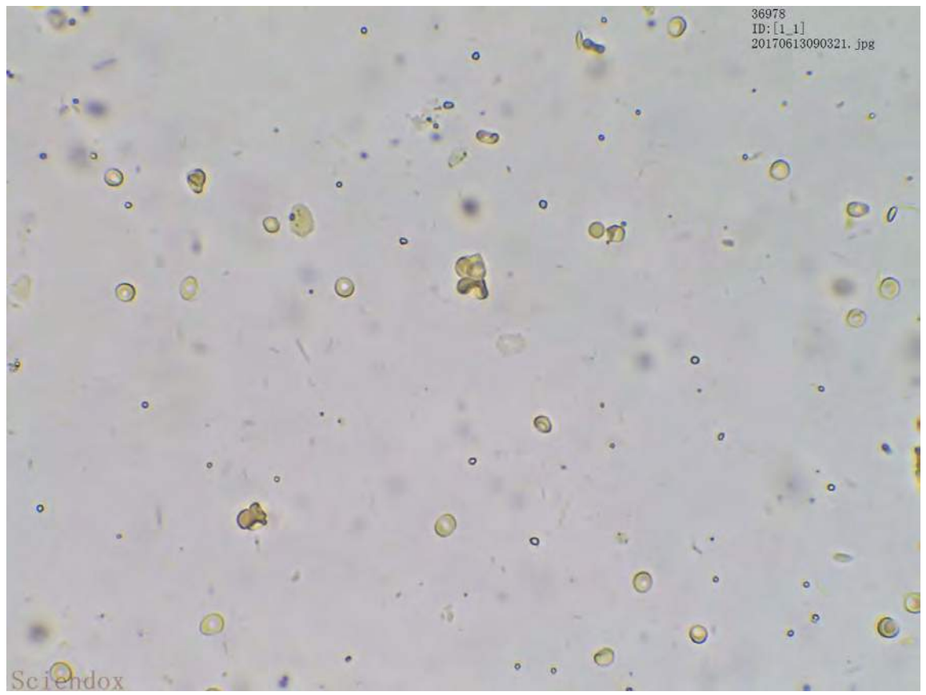

RBC/40X

01

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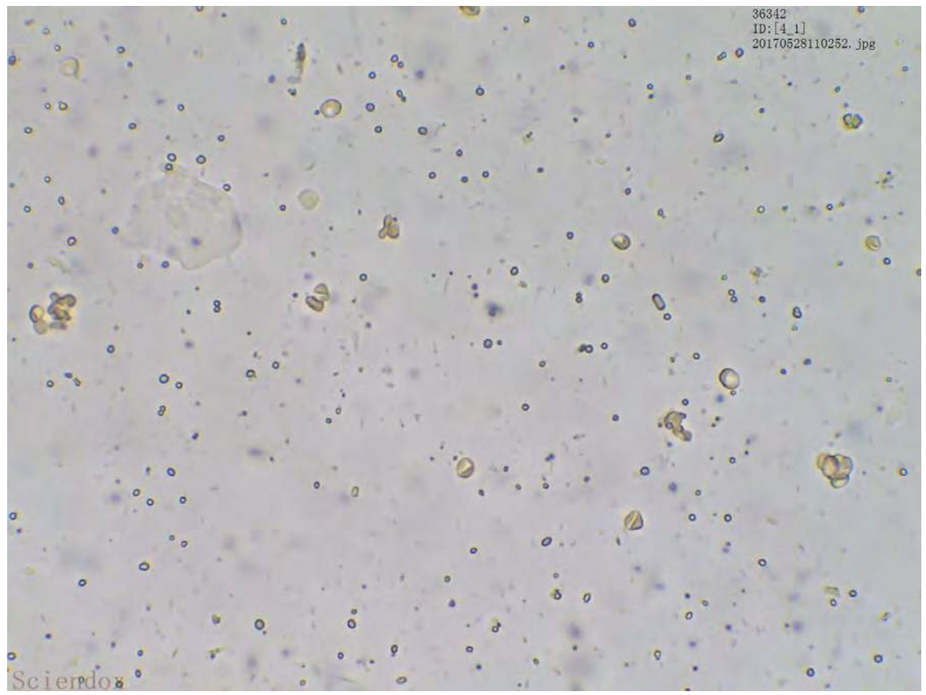

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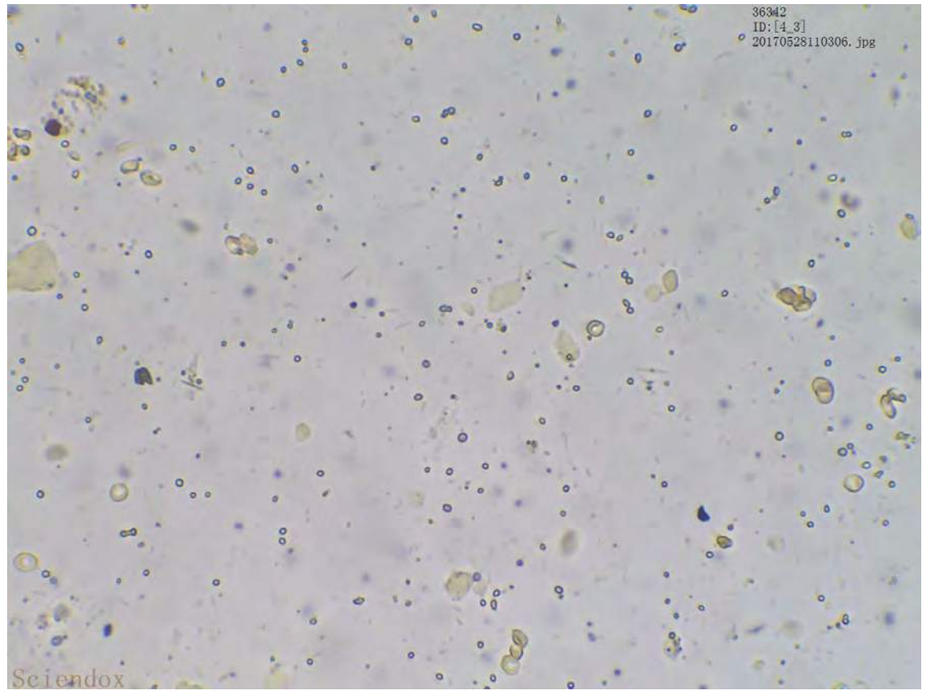

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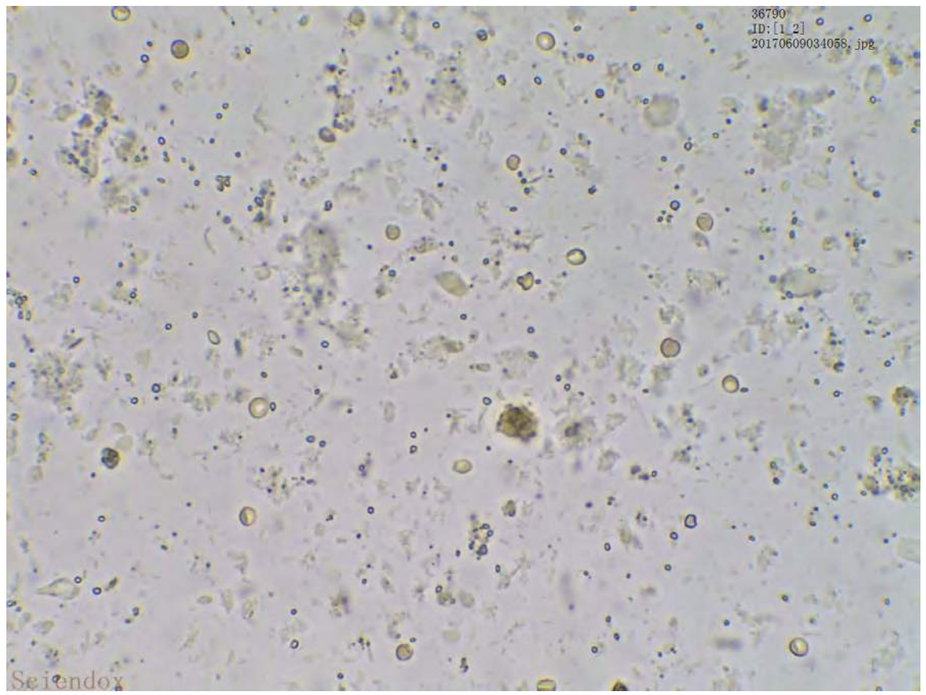

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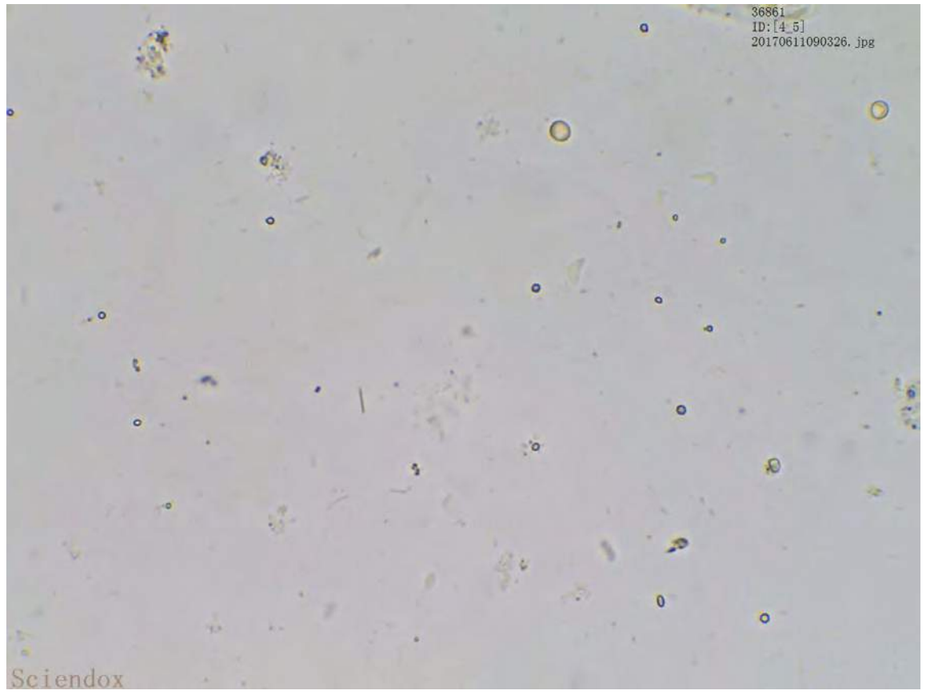

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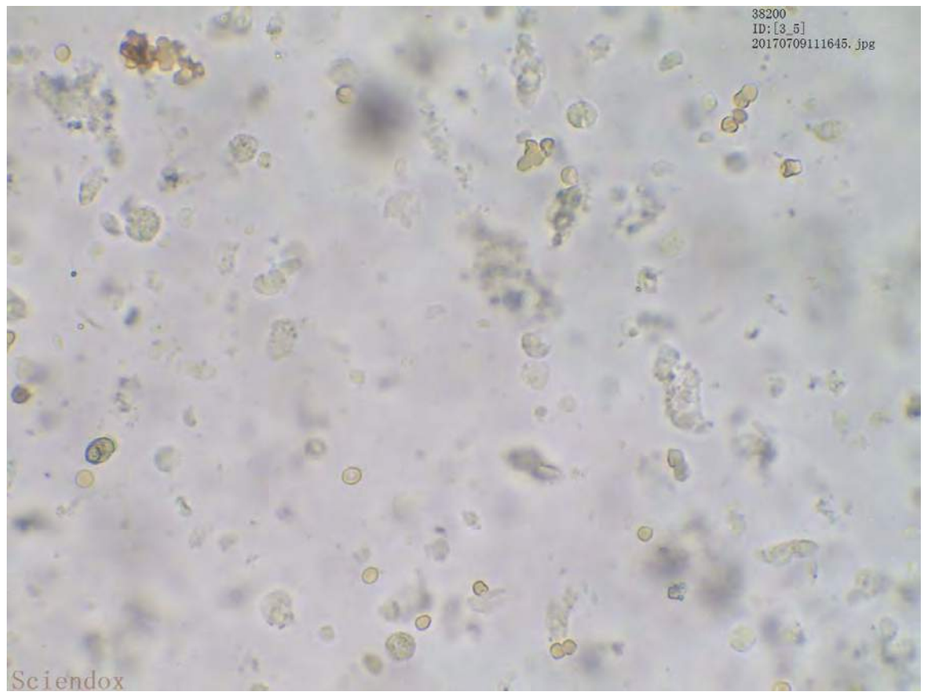

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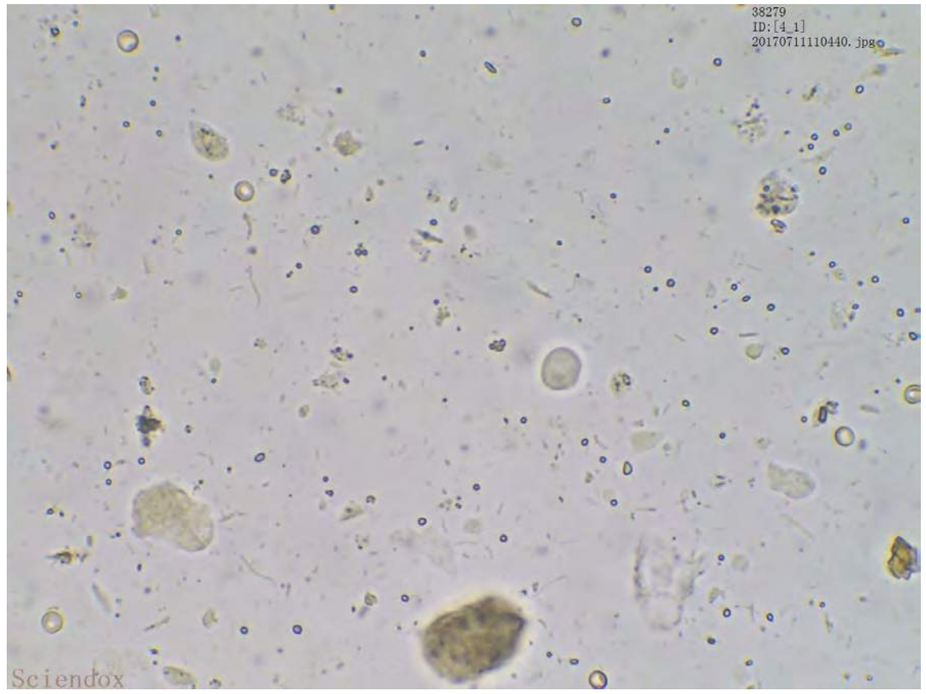

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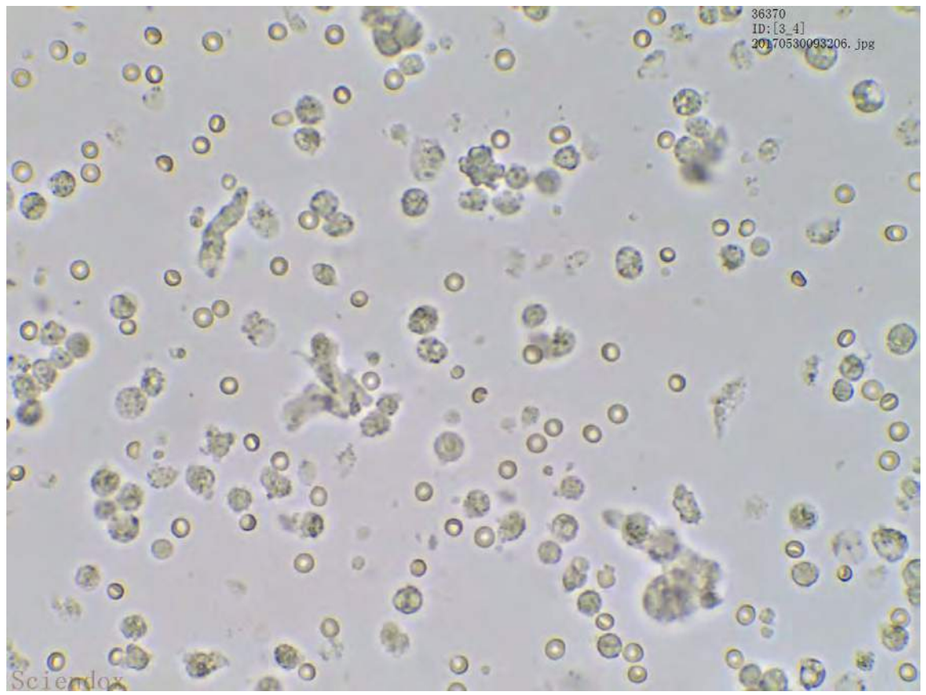

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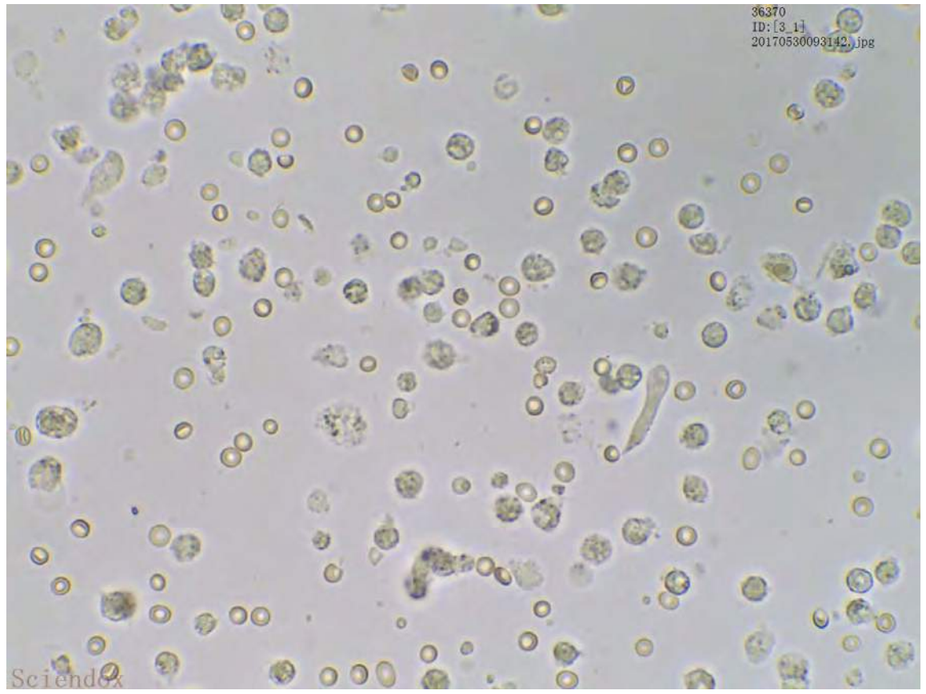

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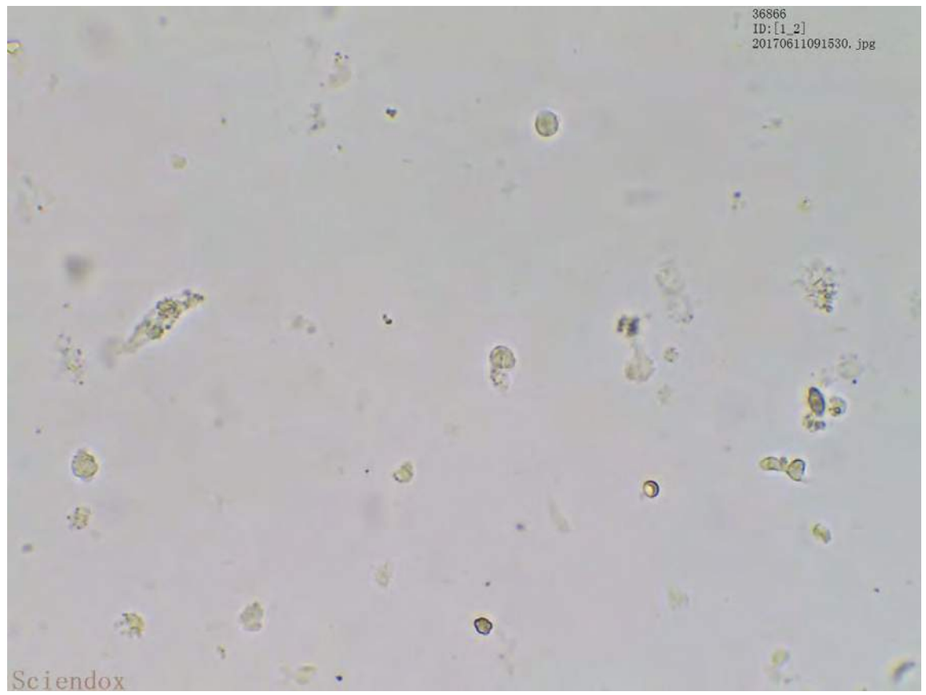

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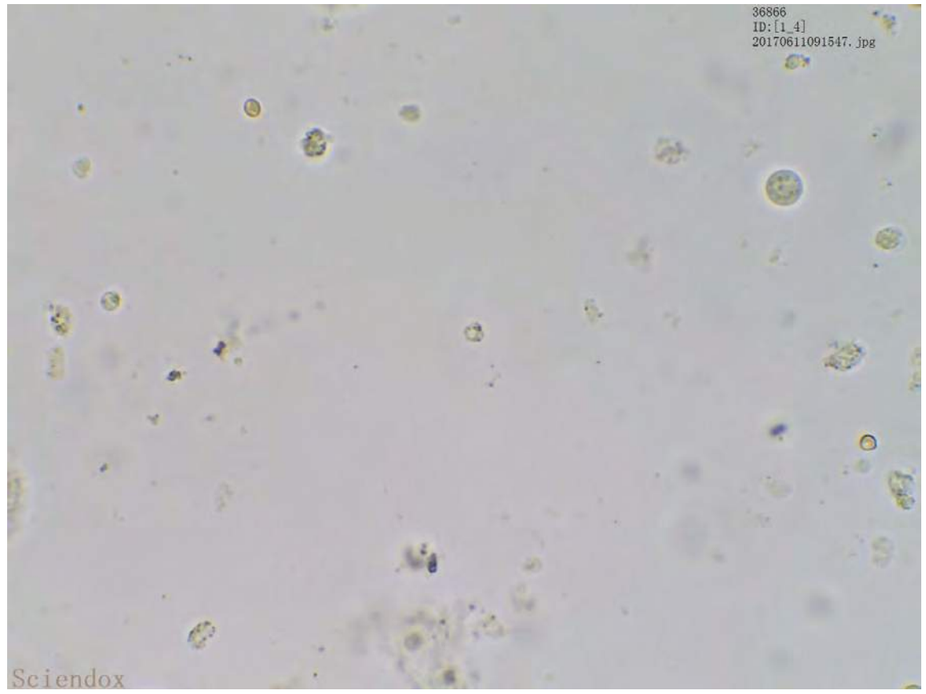

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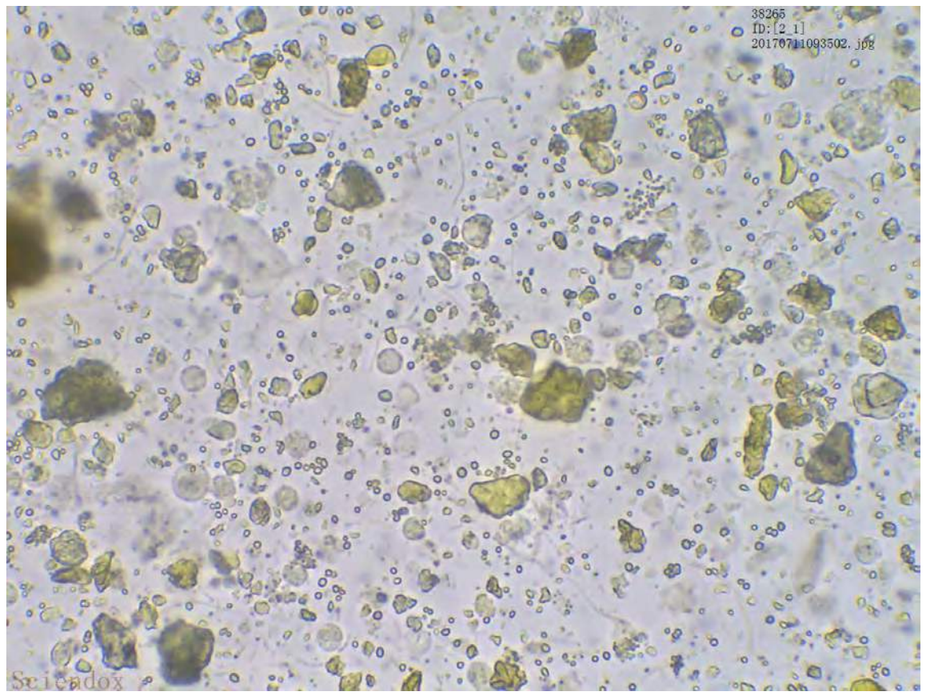

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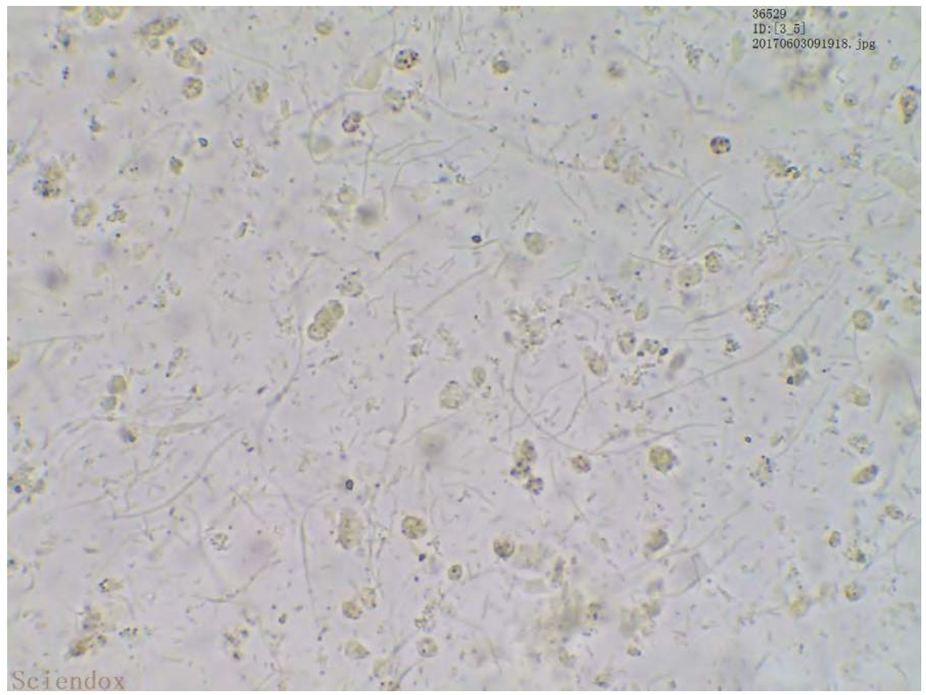

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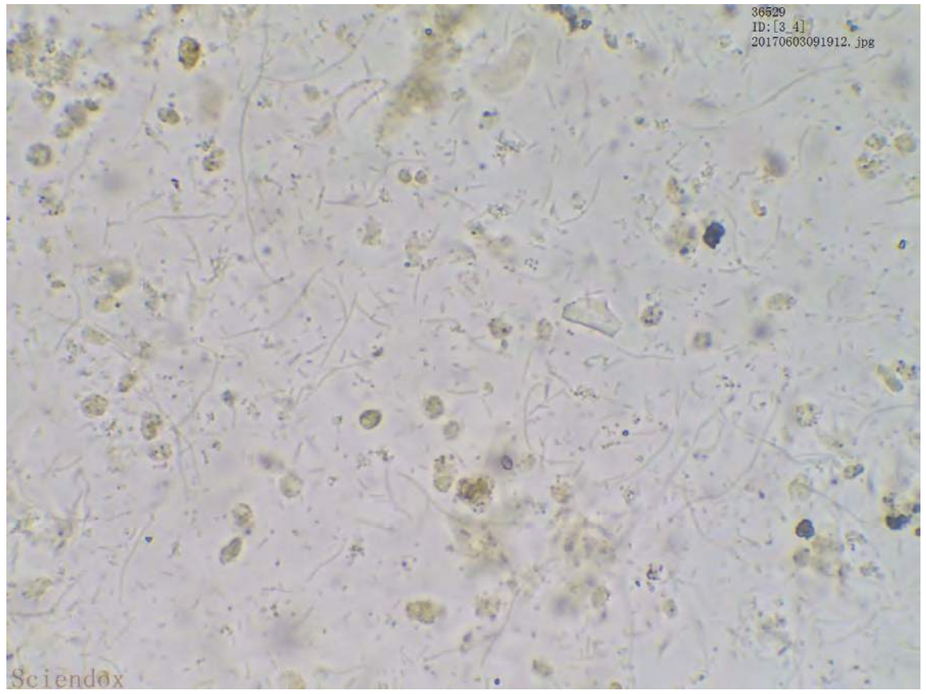

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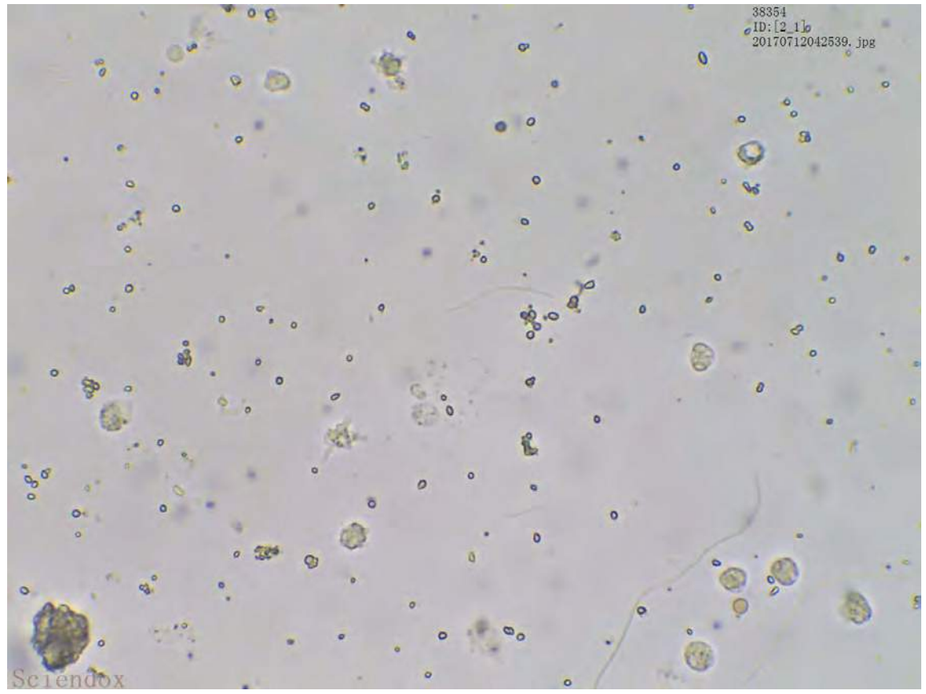

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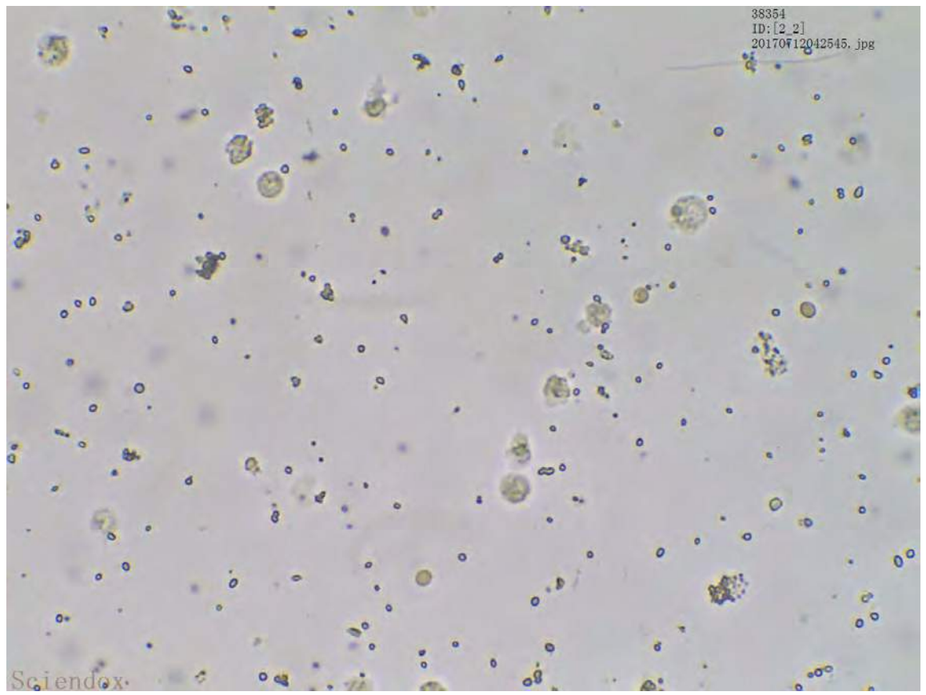

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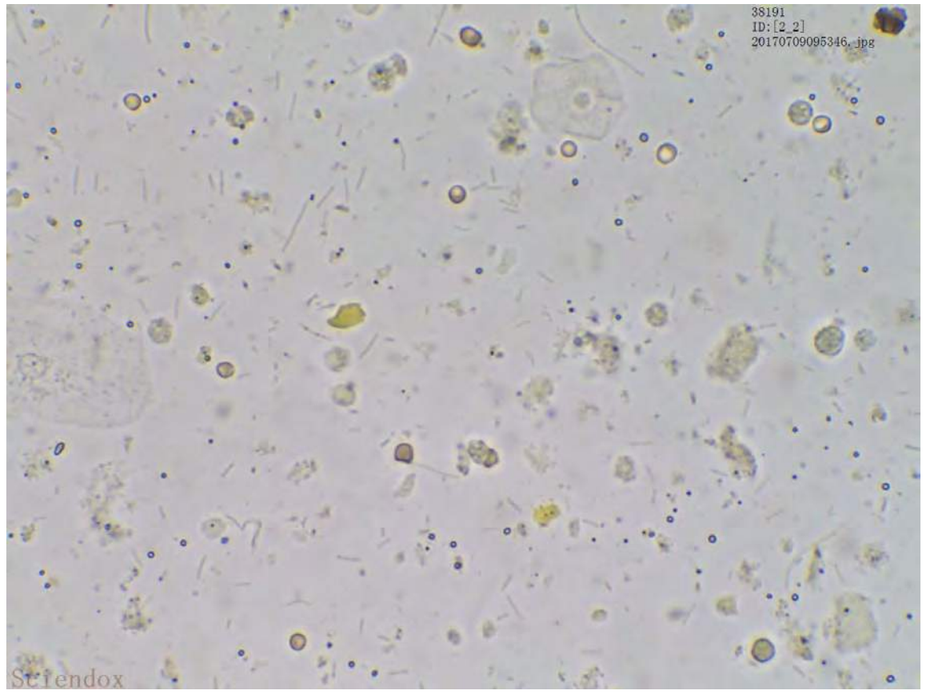

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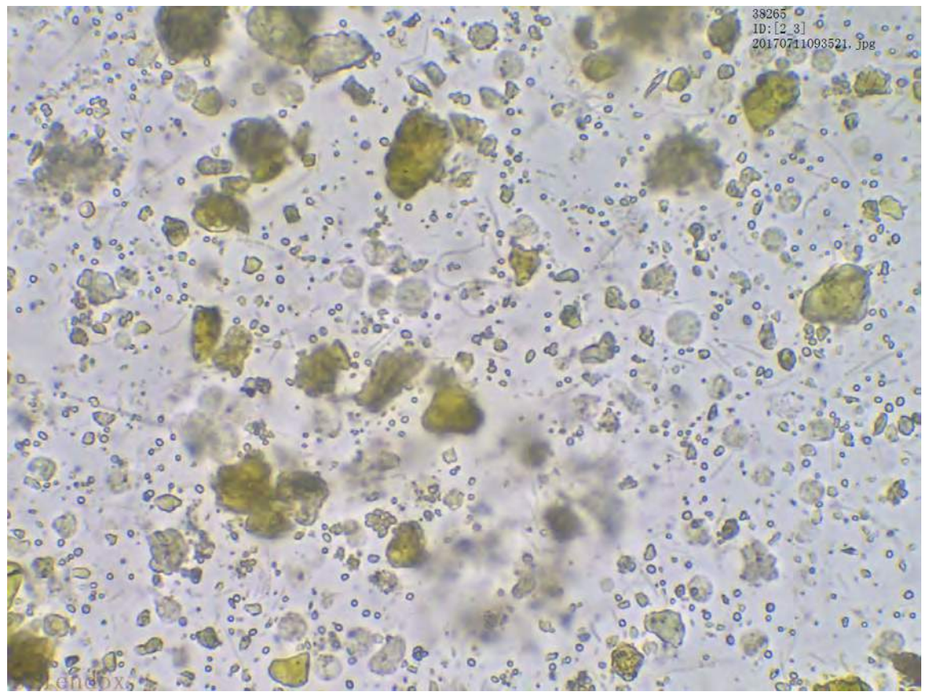

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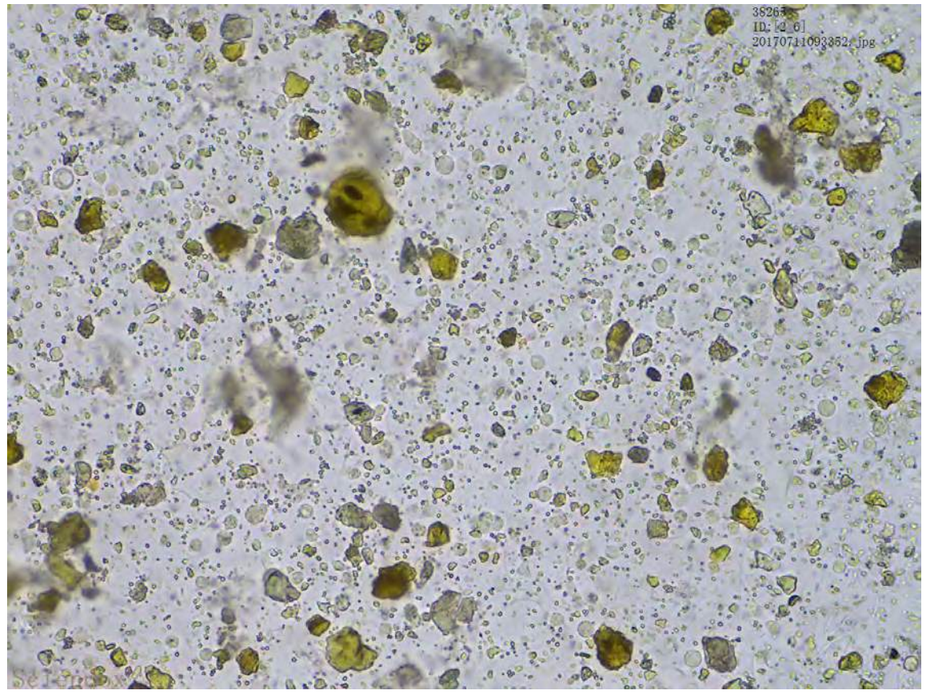

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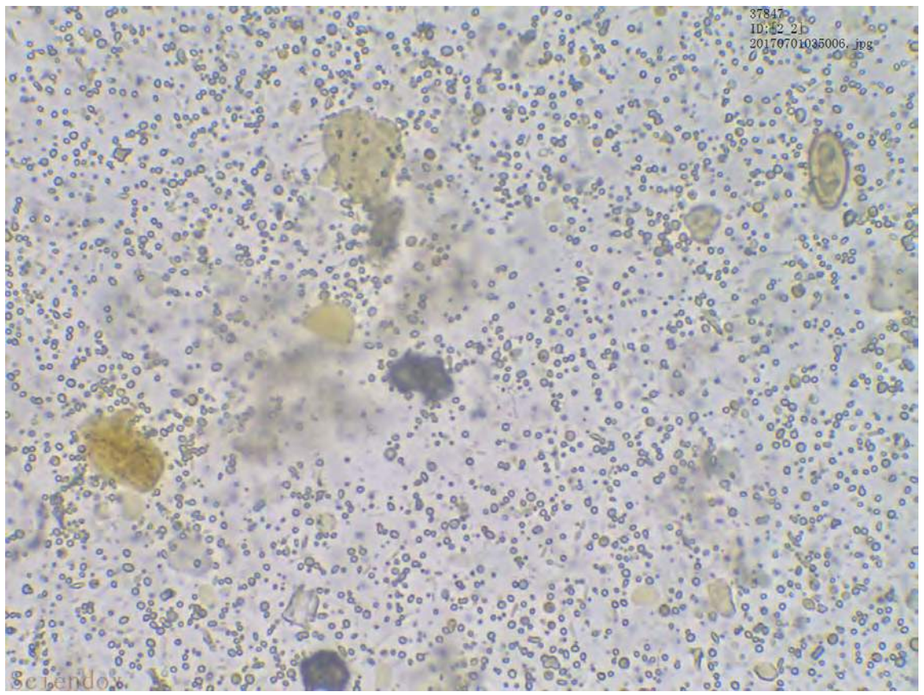
Liver fluke egg/40X



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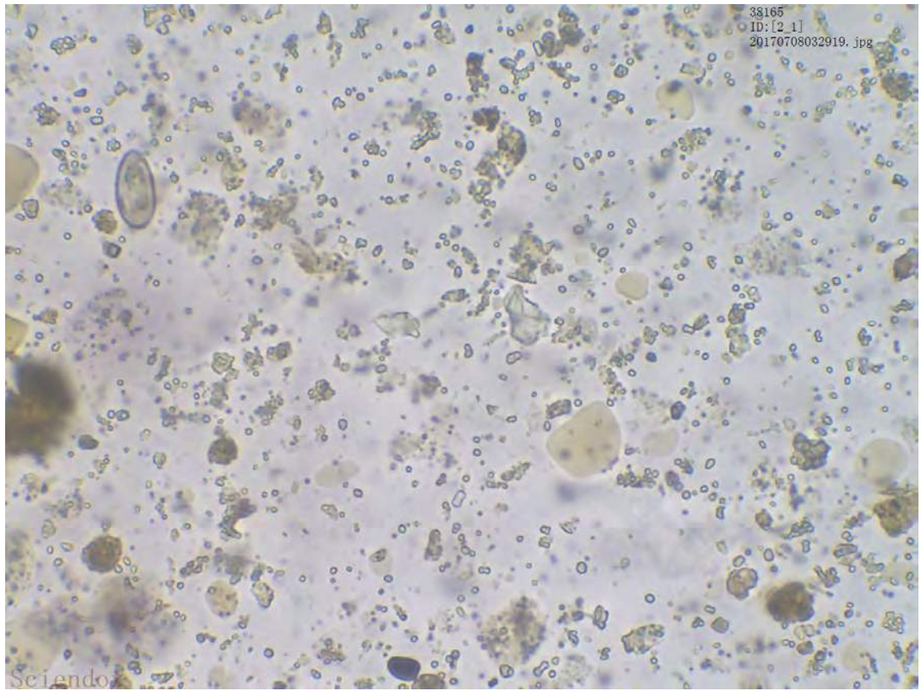

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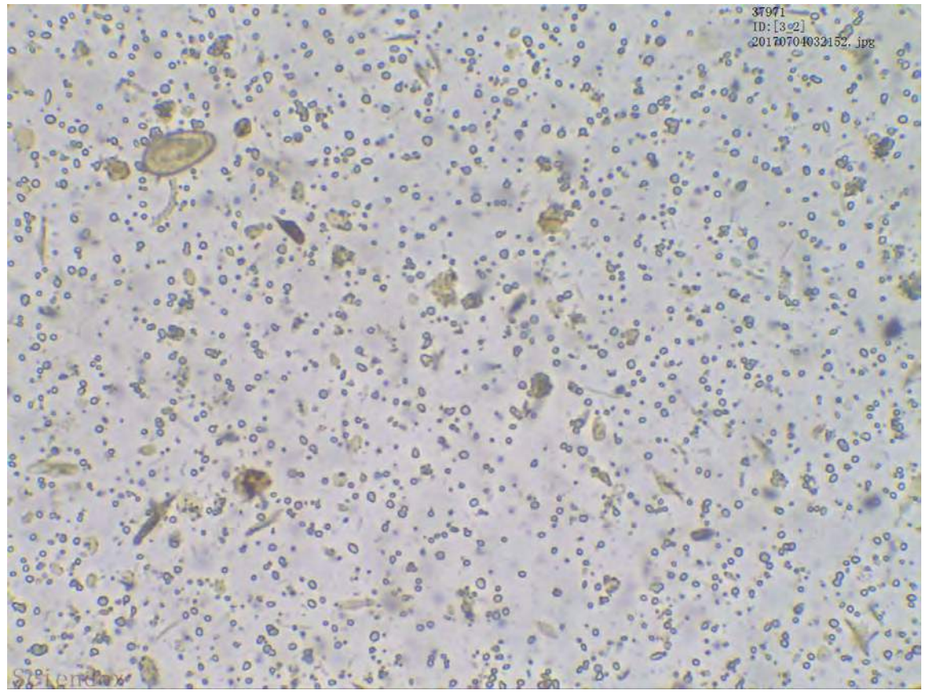

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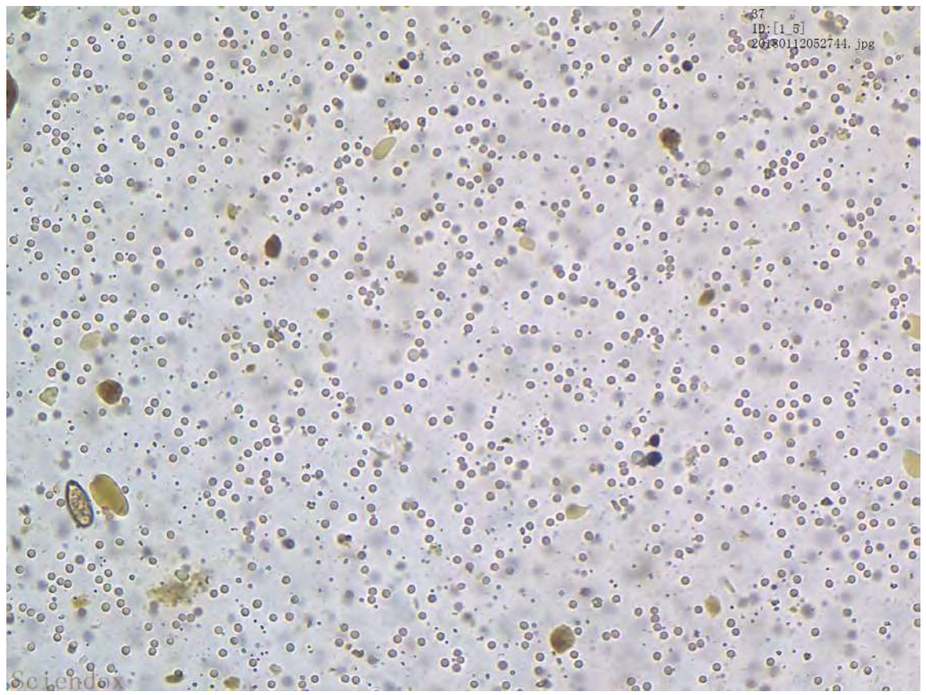

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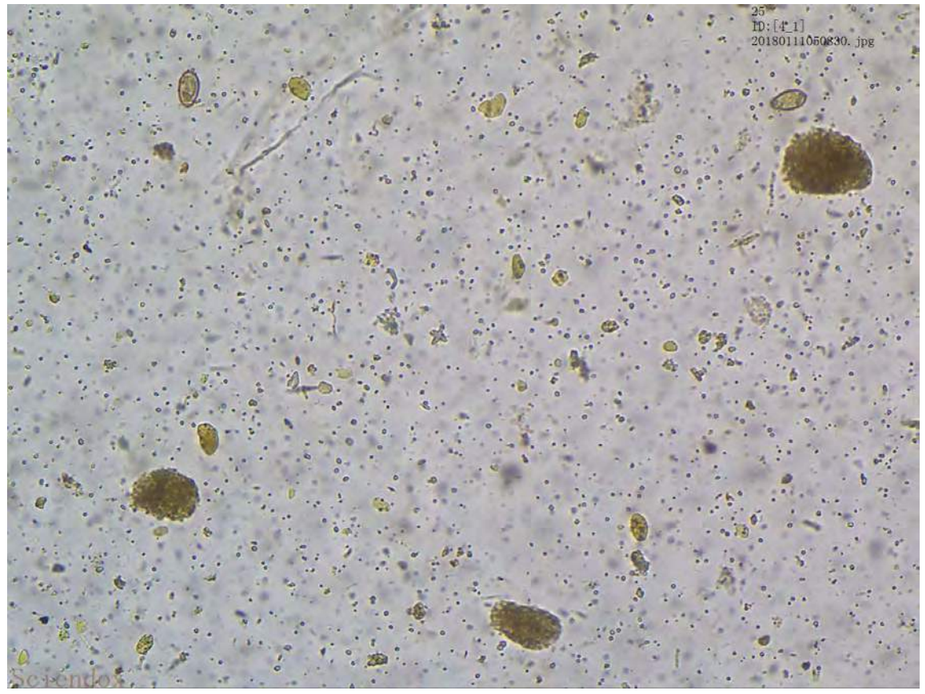

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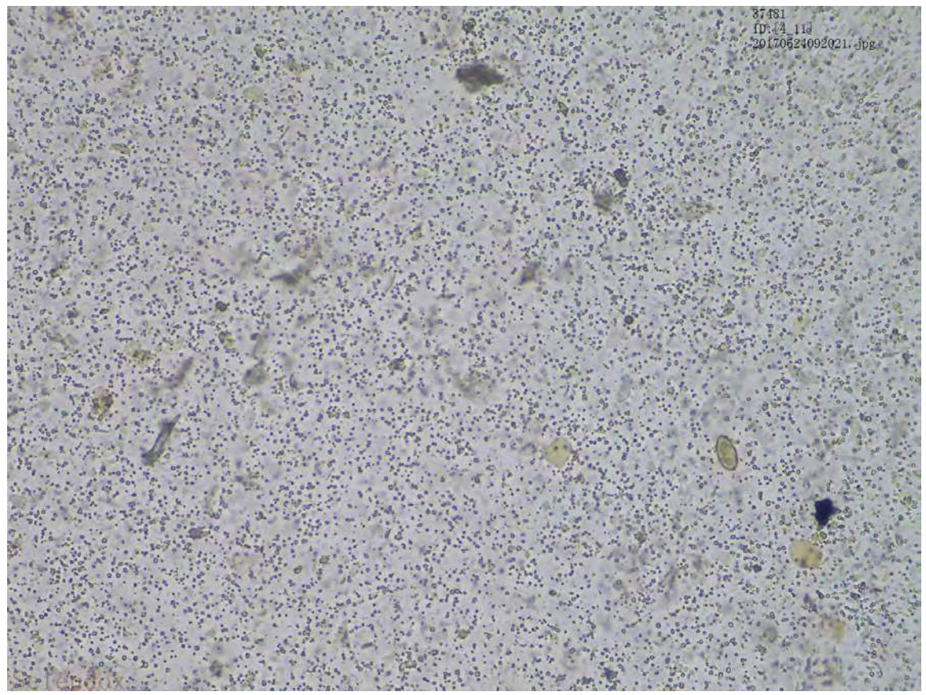

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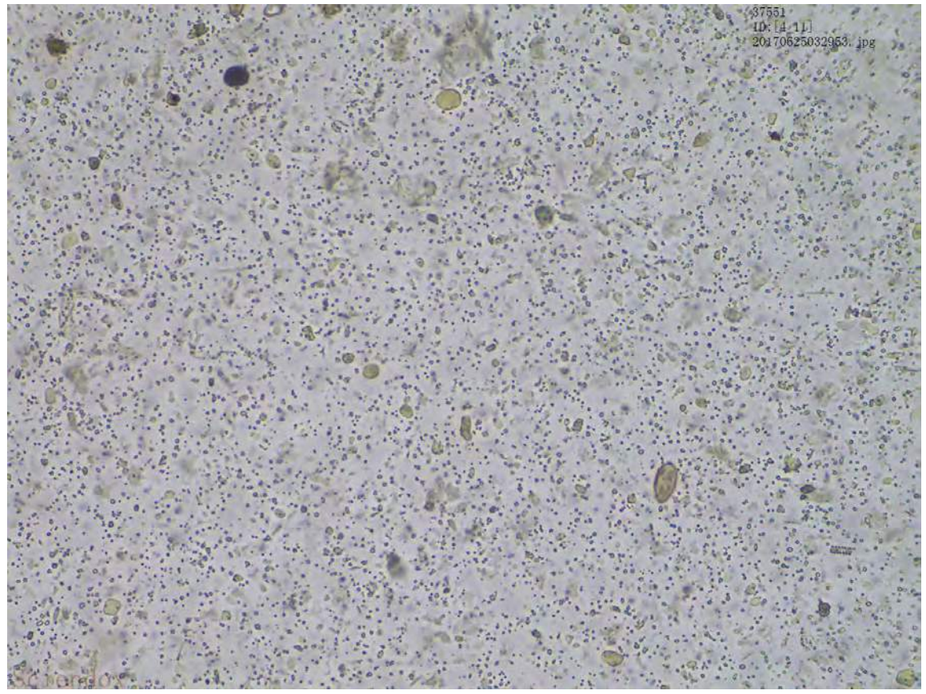

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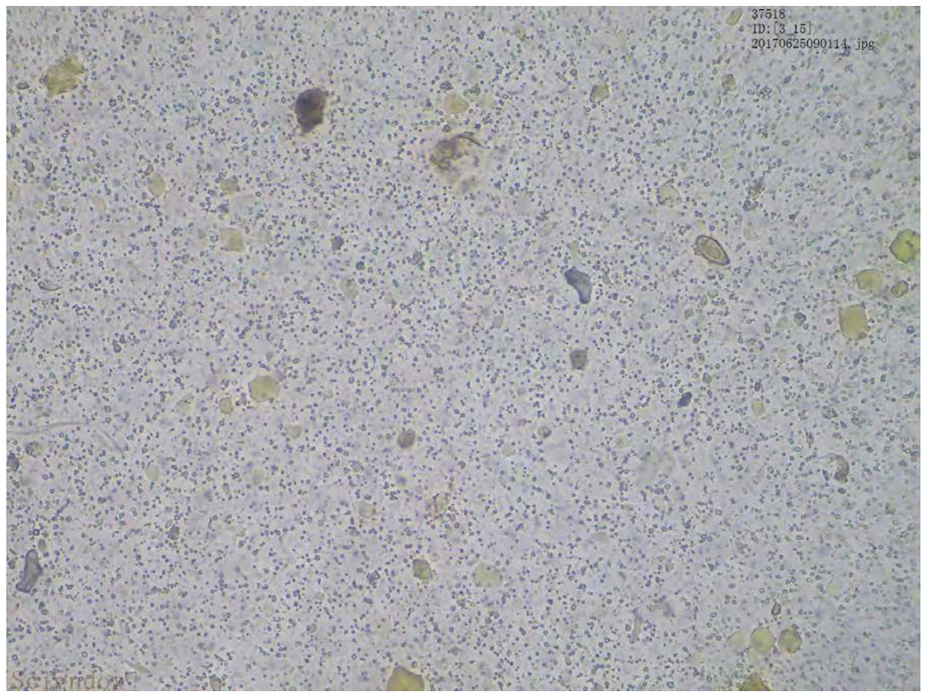

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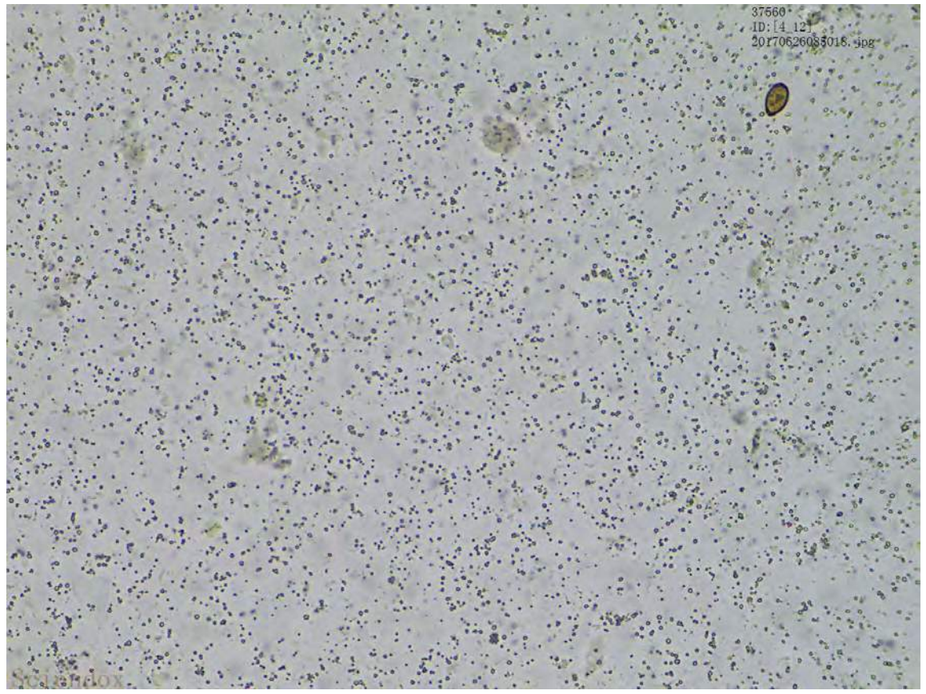

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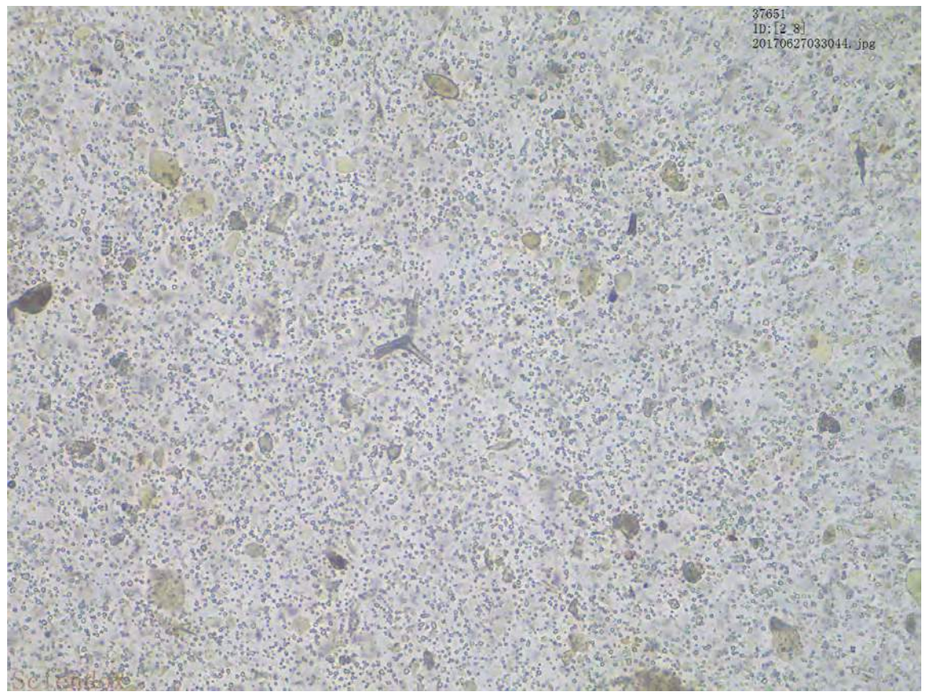

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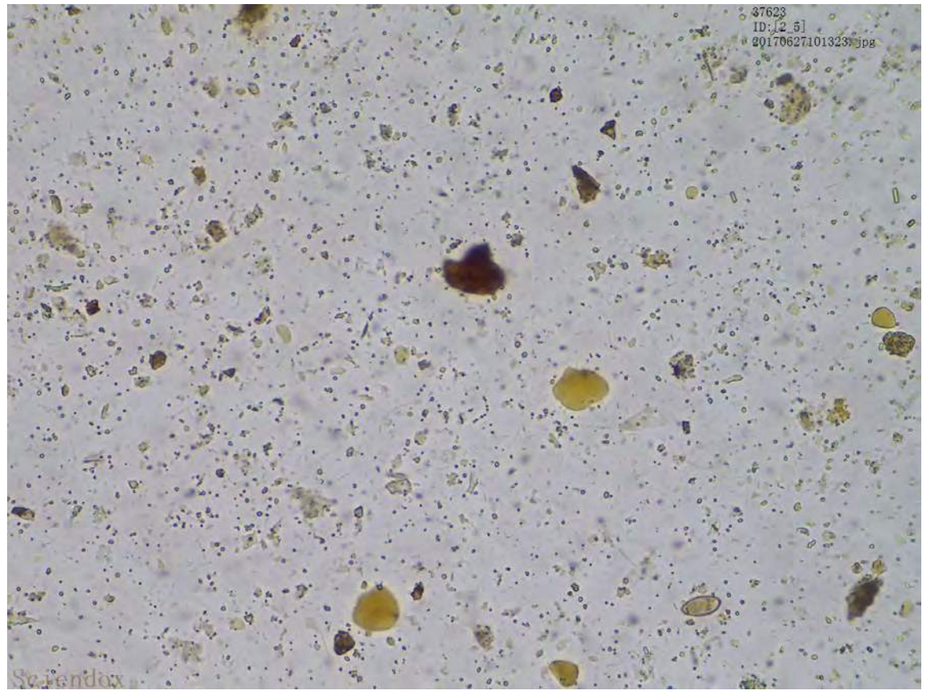

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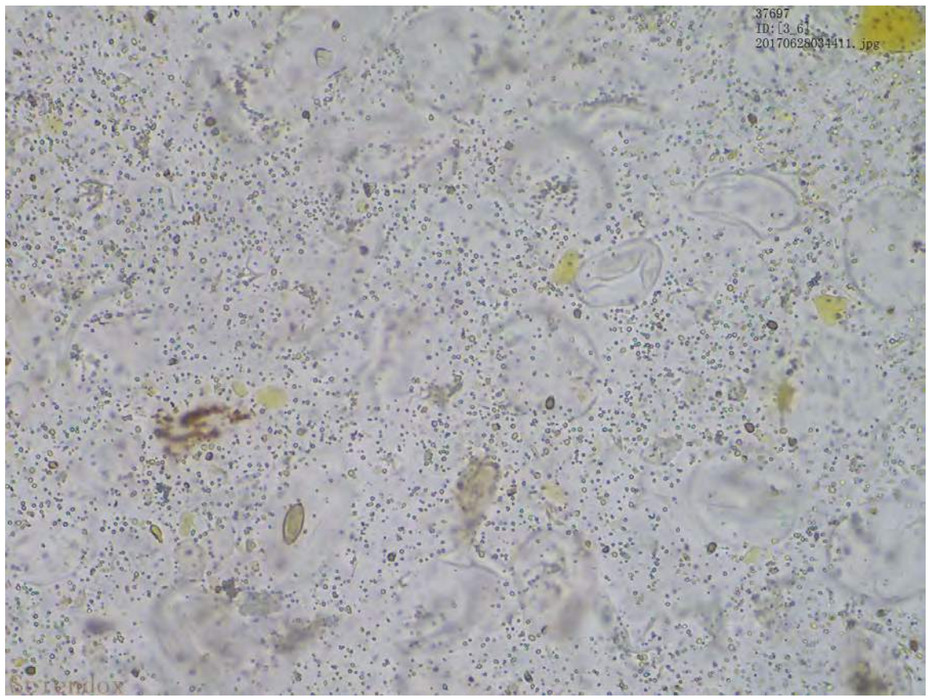

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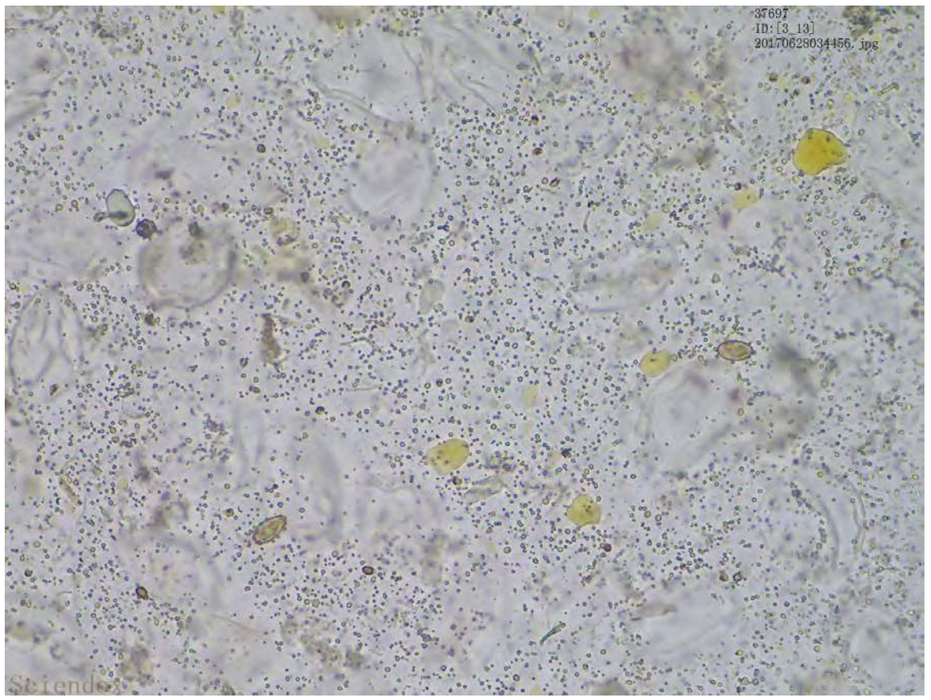

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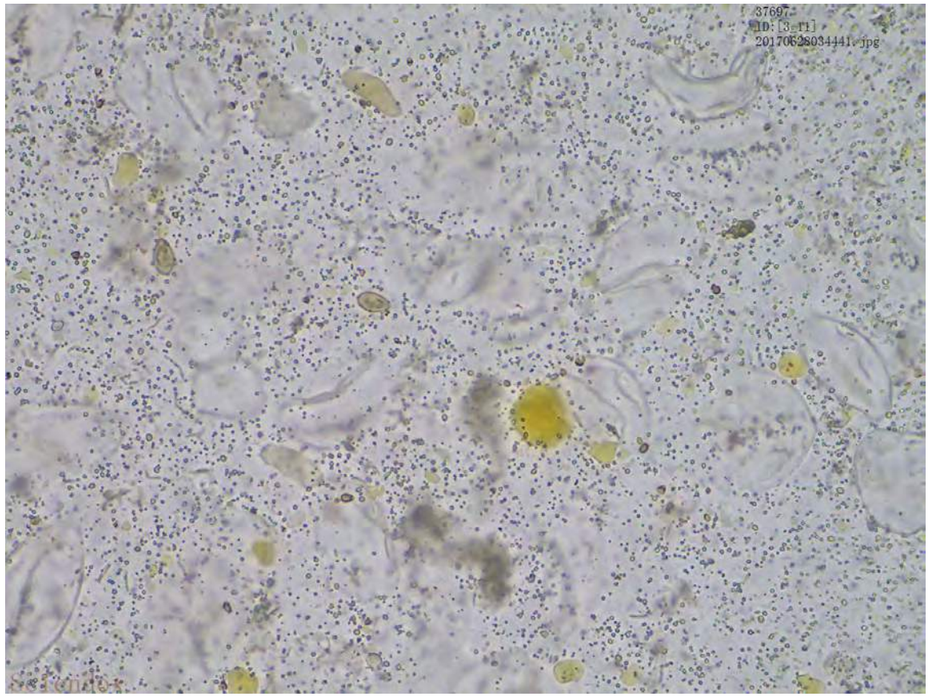

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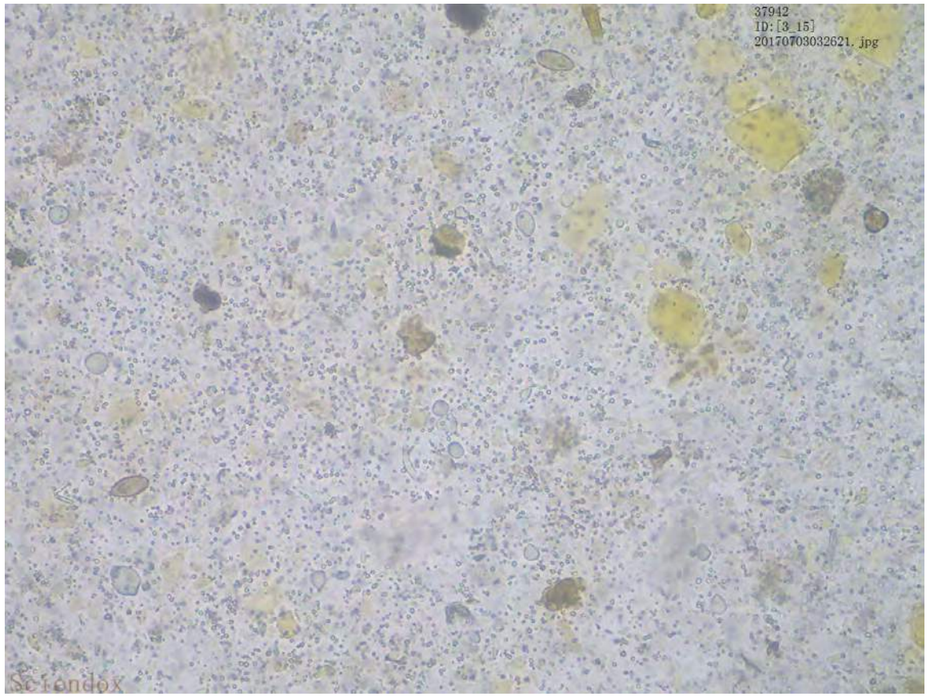

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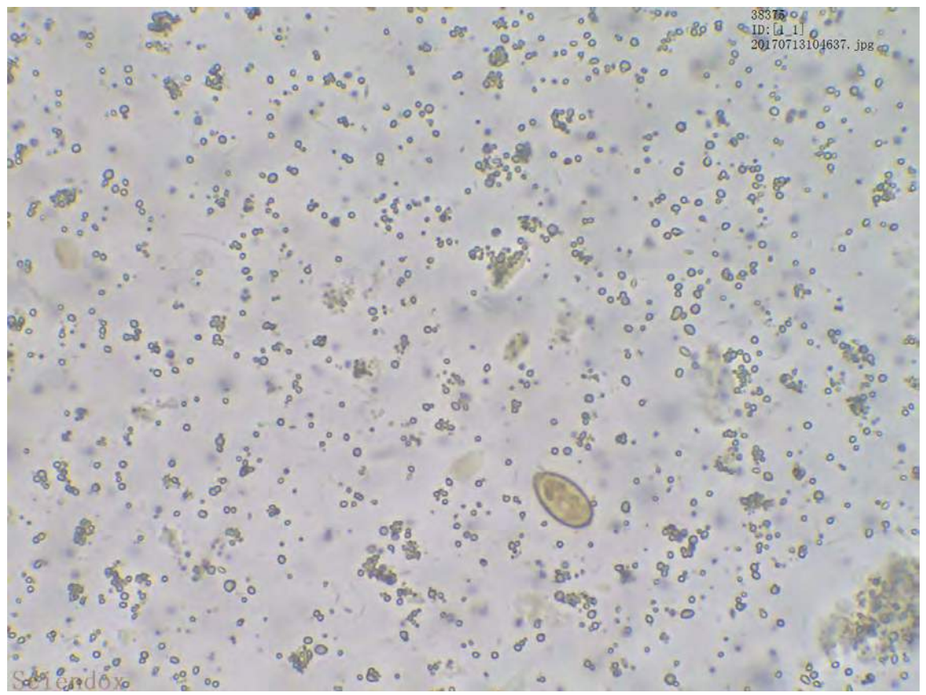

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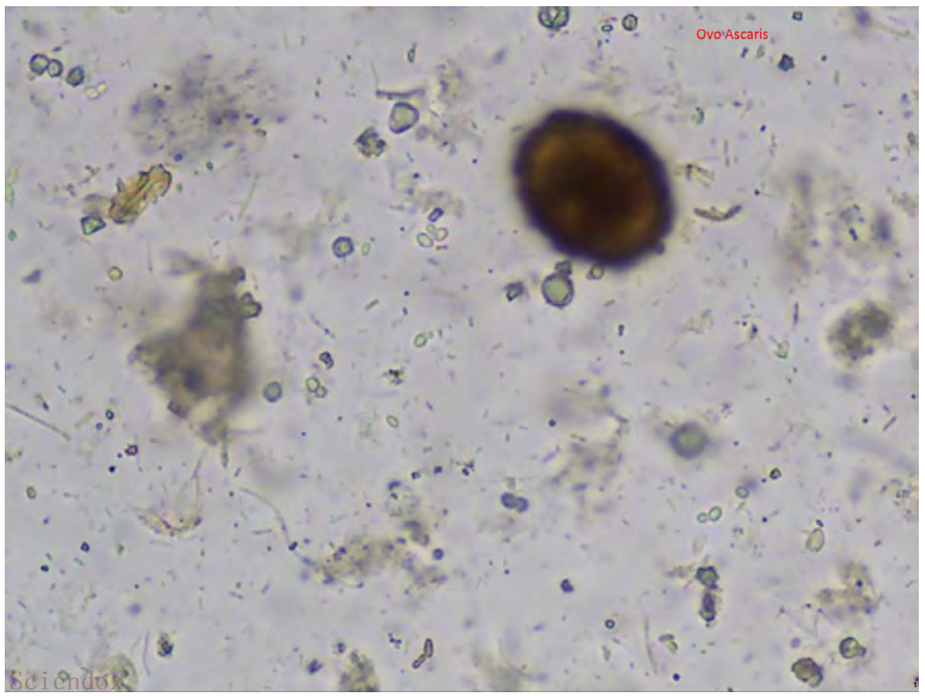

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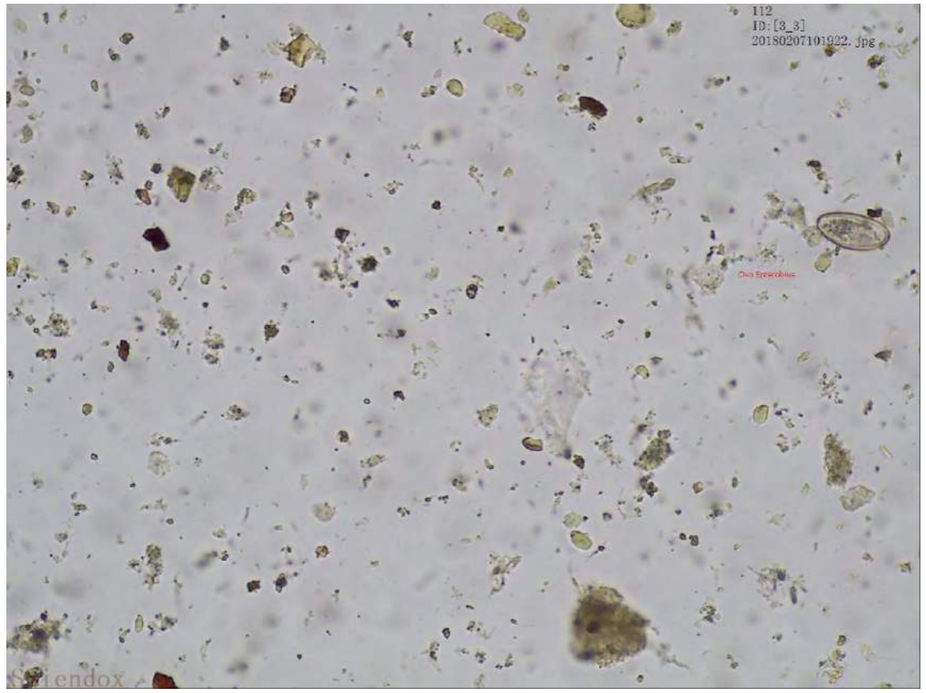

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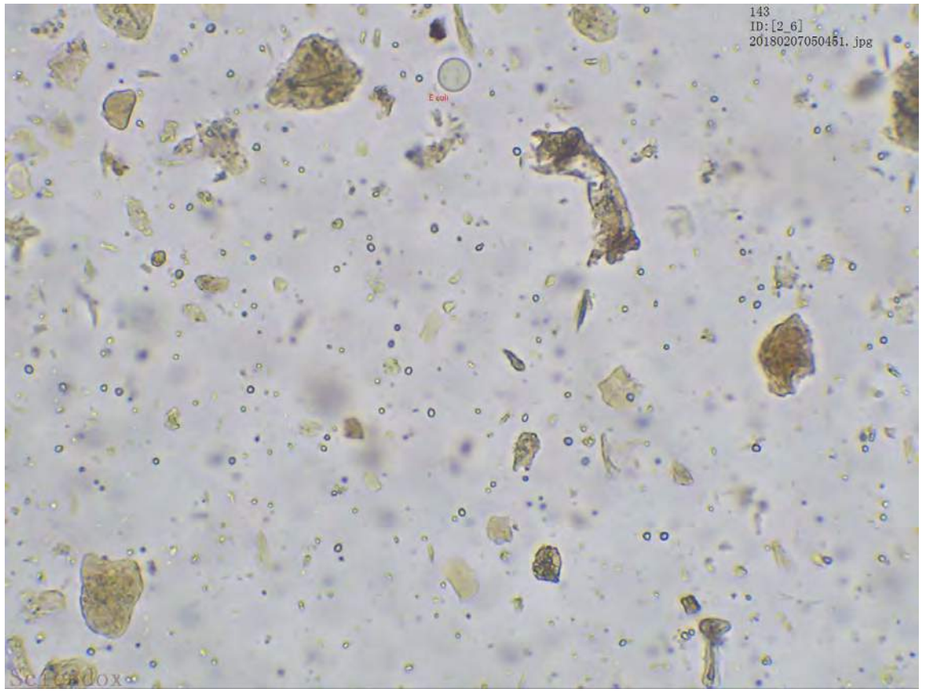

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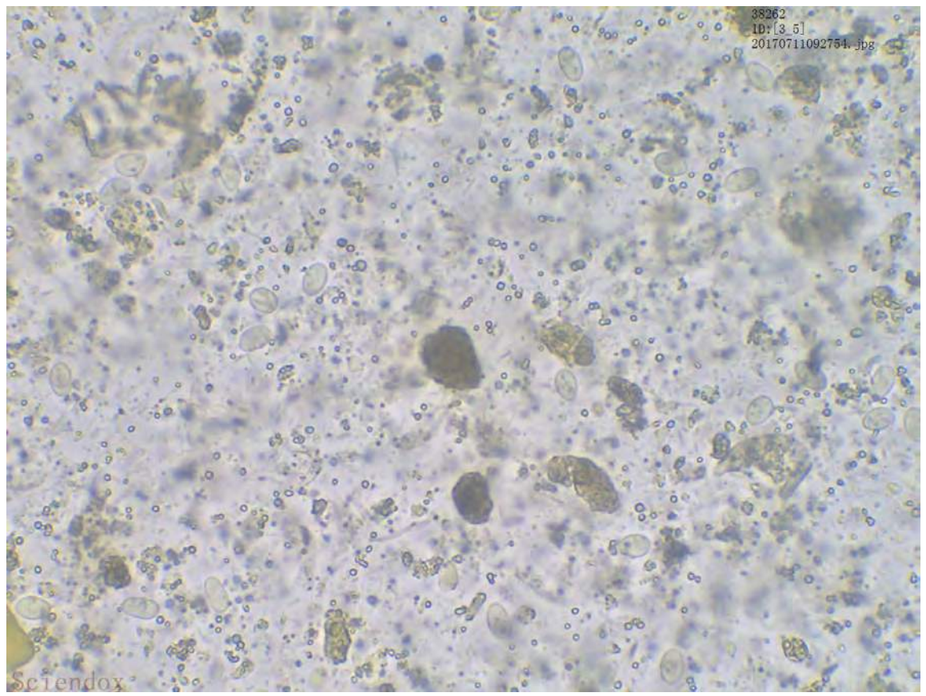
Giardia Langerhans sac/40X



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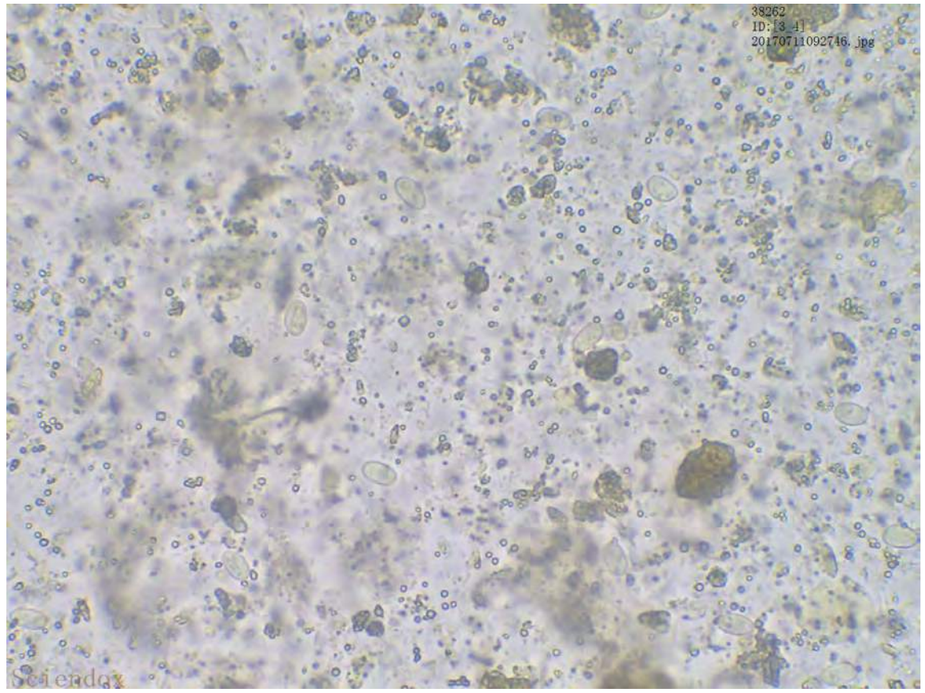

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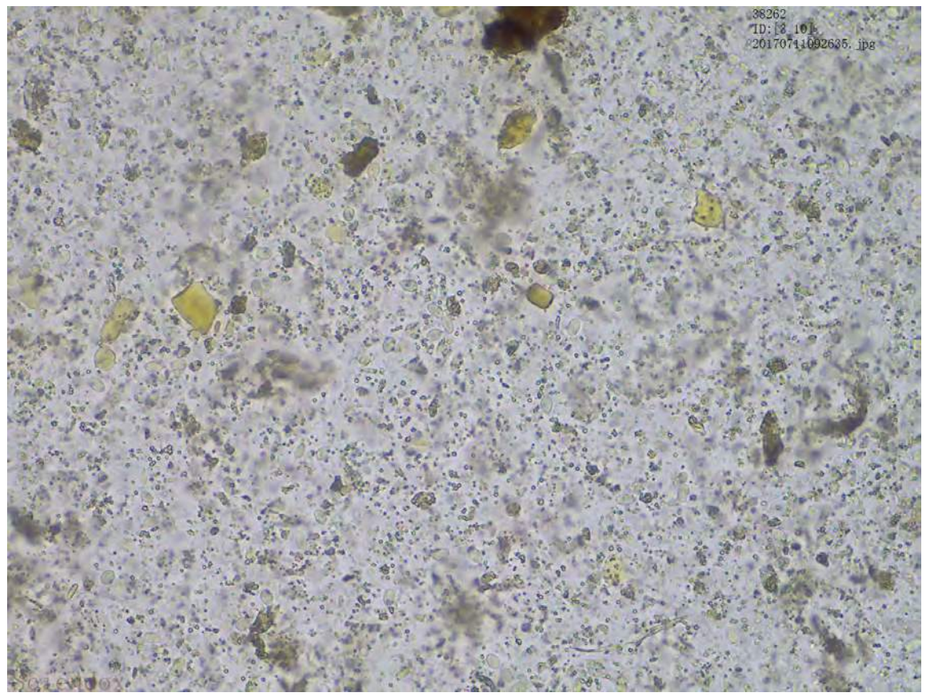
Giardia Langerhans sac/20X



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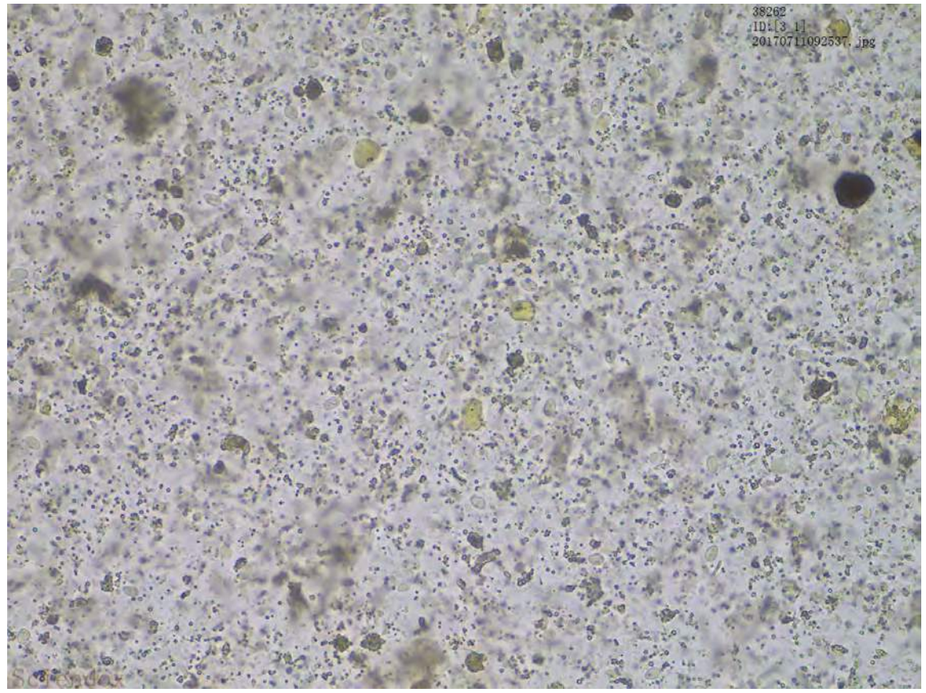

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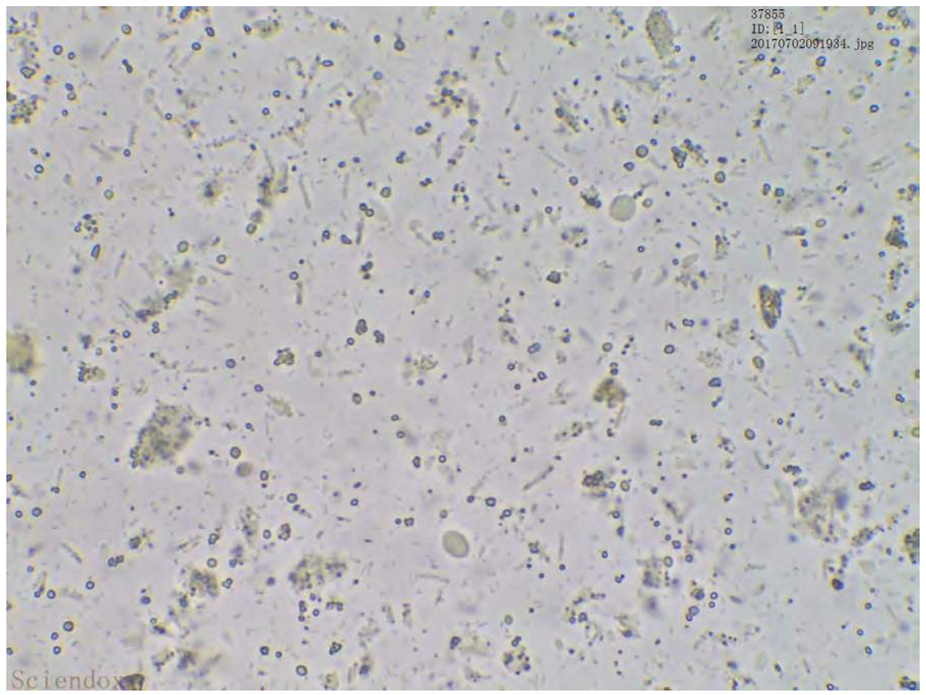

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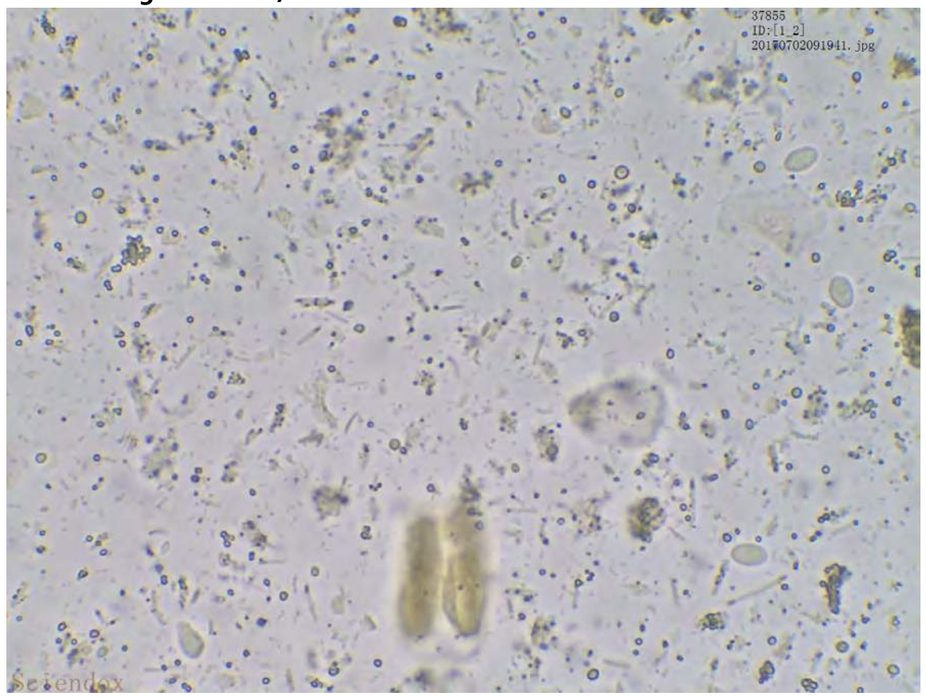

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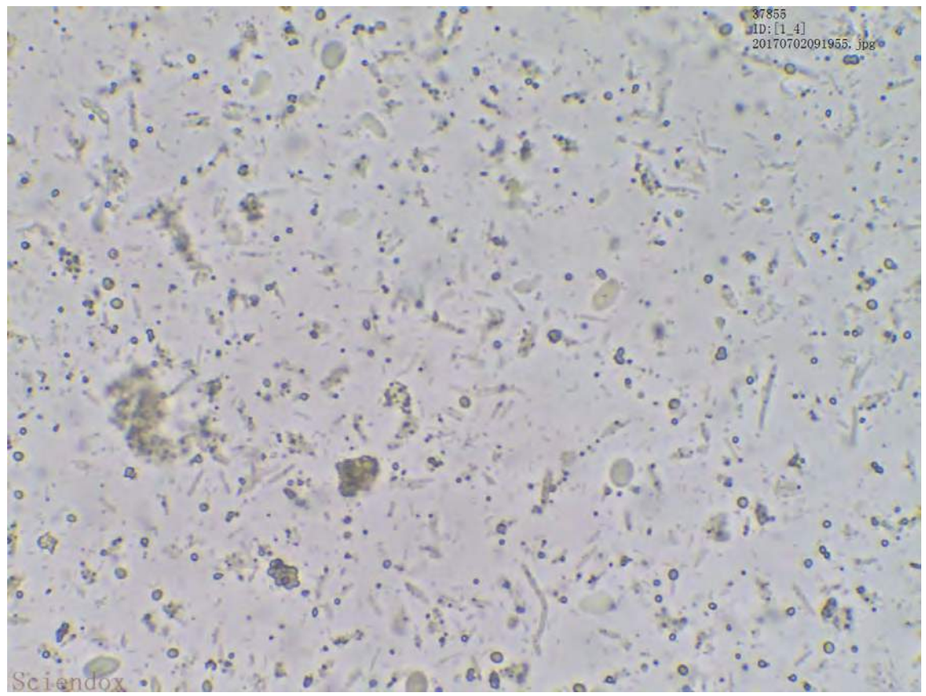

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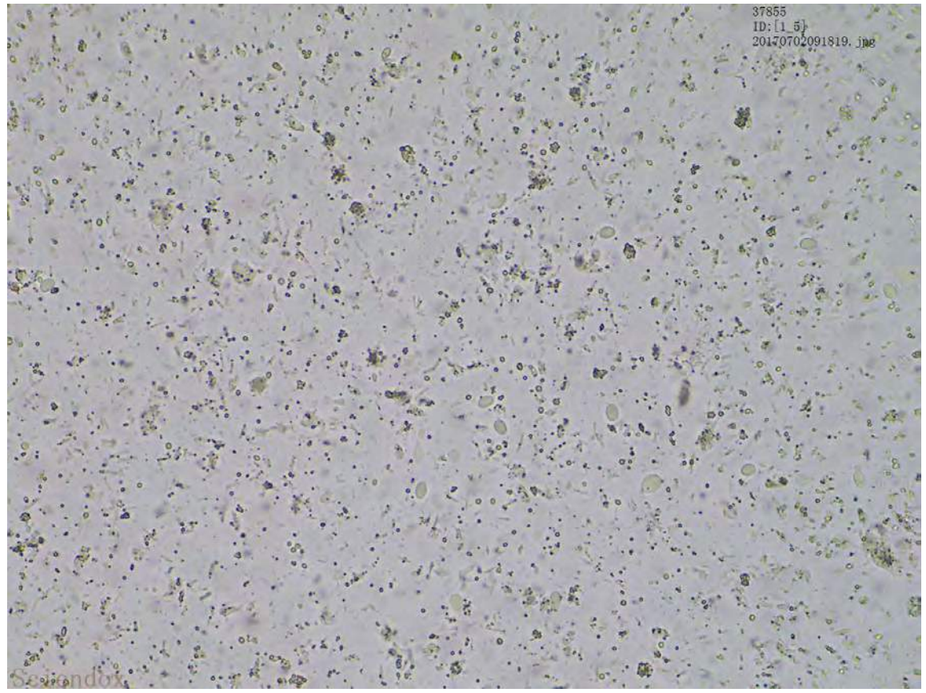

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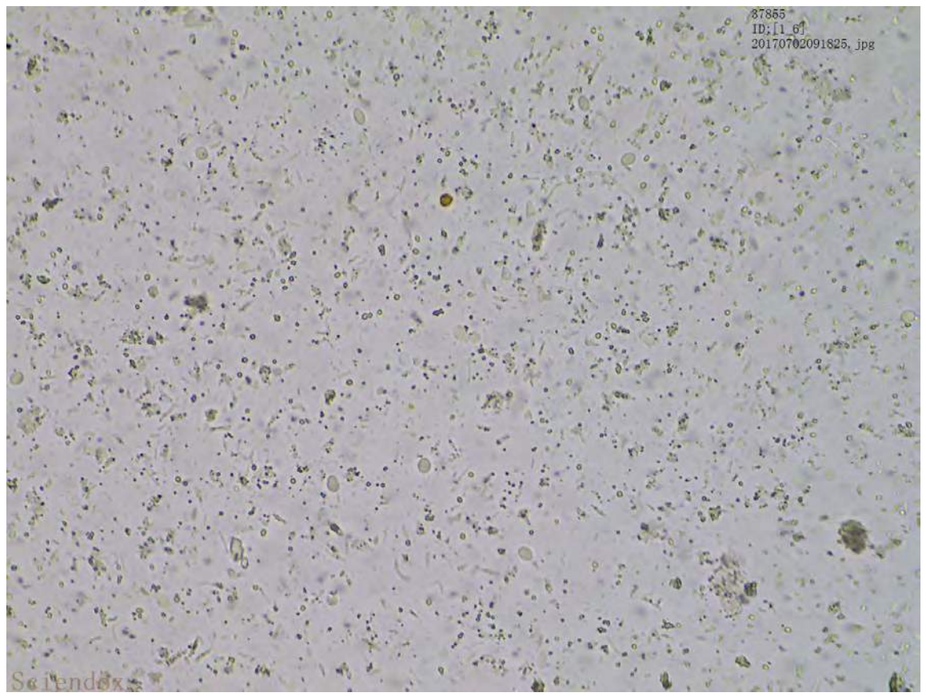

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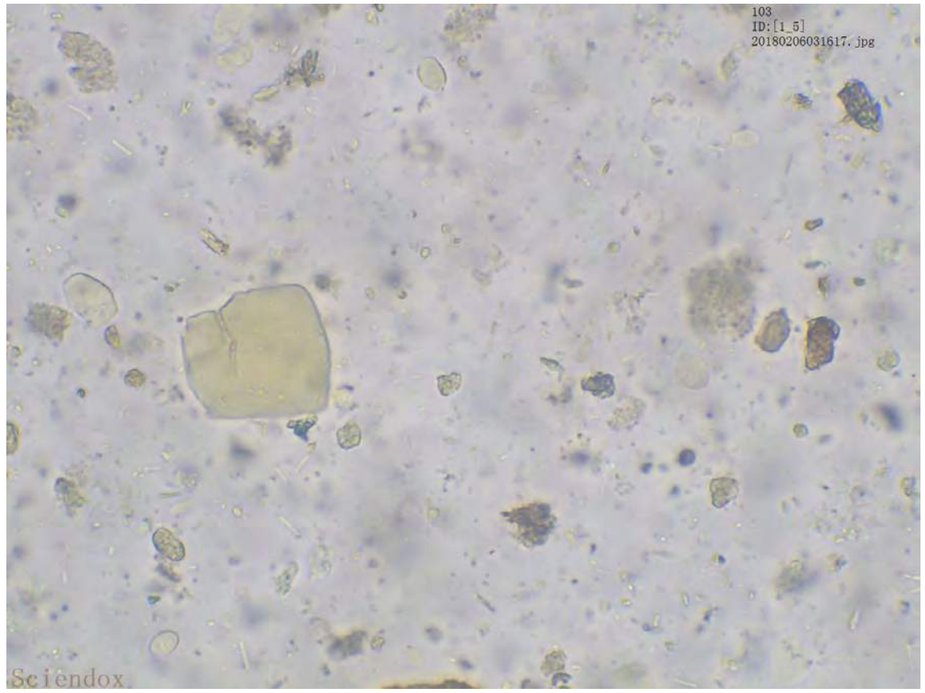

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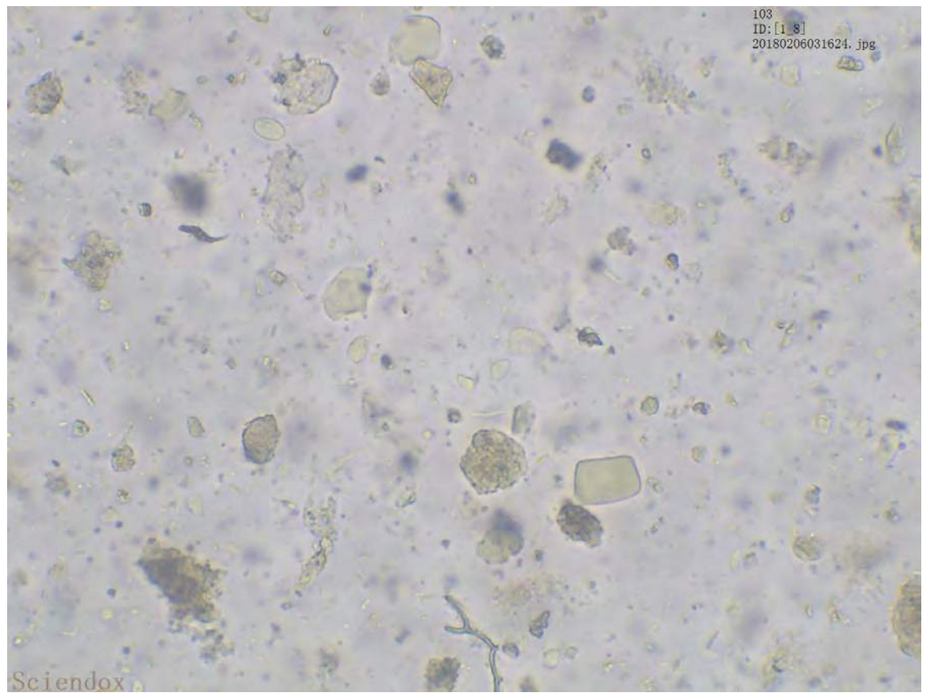

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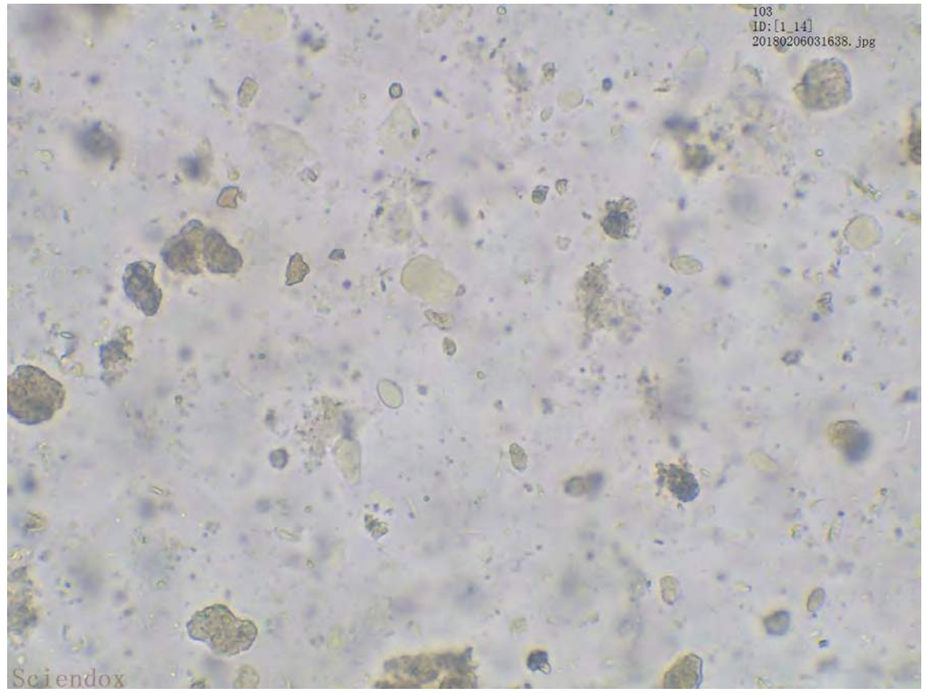

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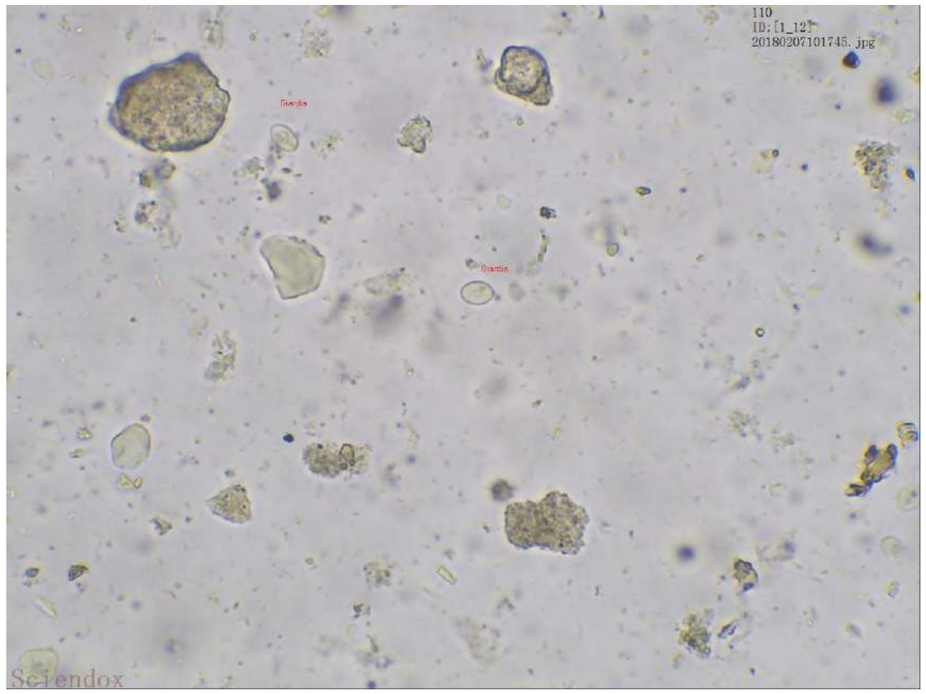
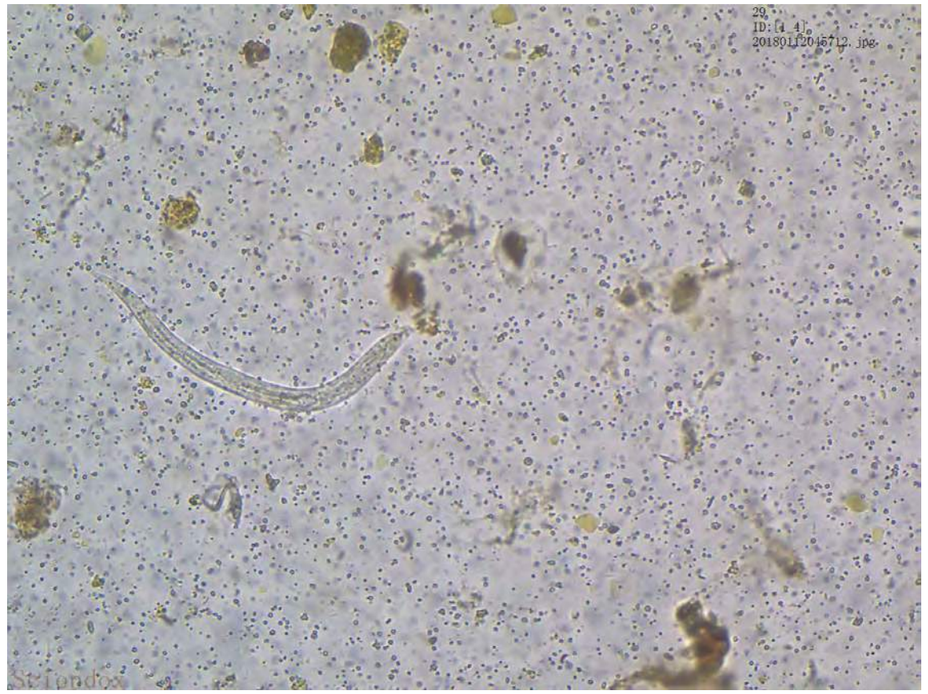
Giardia Langerhans sac/40X



Fecal nematode/20X



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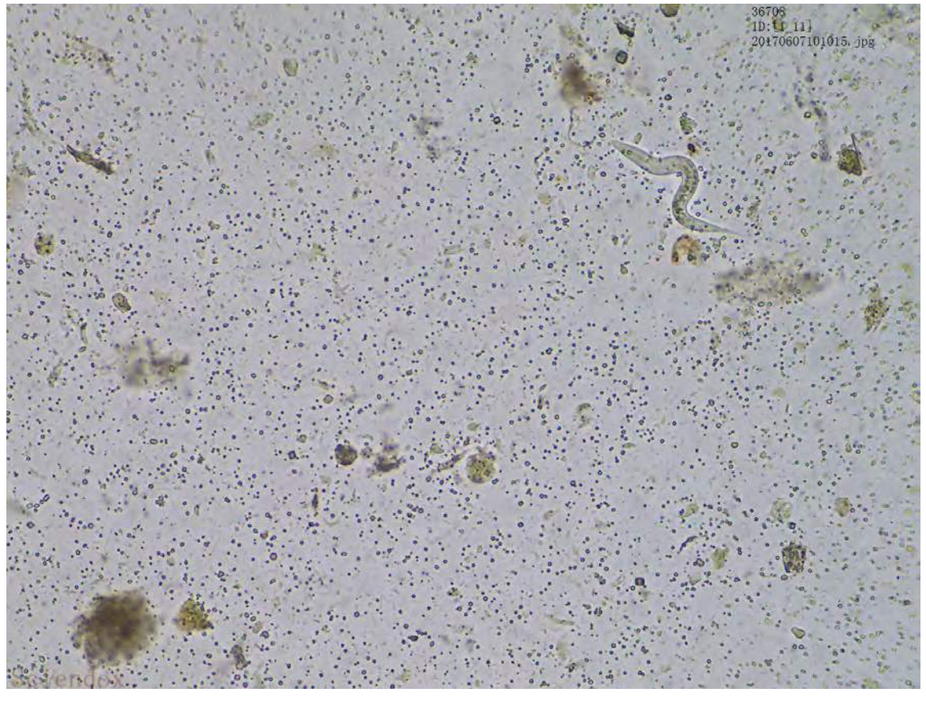

Fecal nematode/20X

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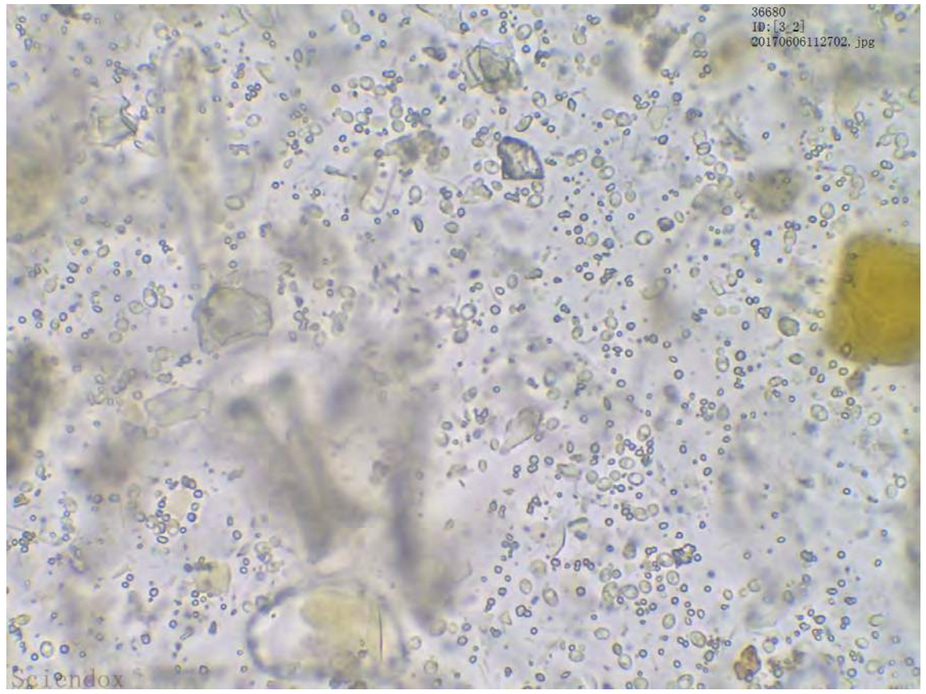
Fungal spores/40X

Fungal spores/40X



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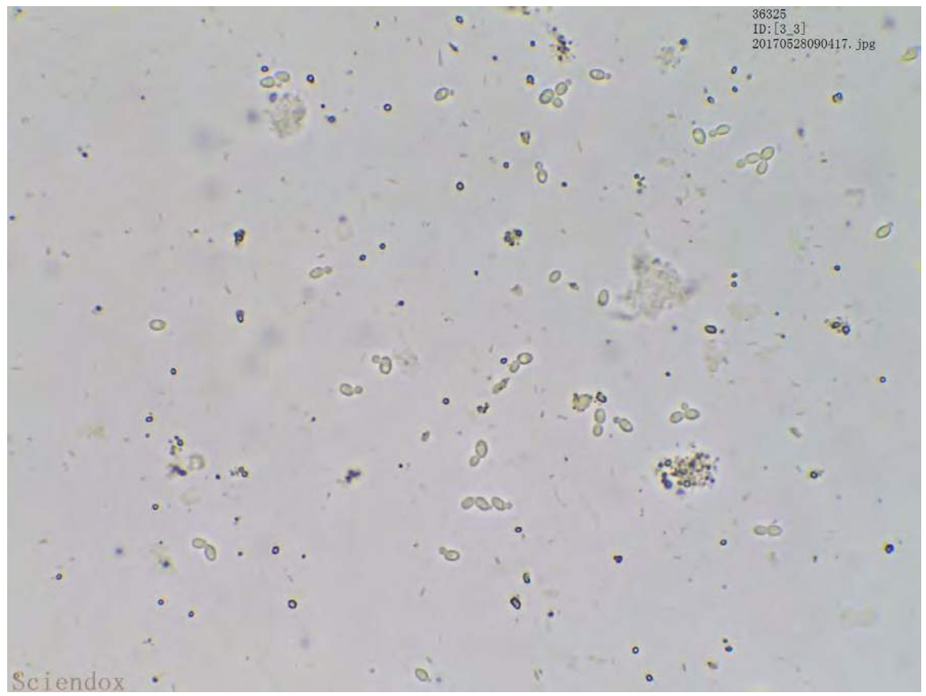
Fungal spores/40X



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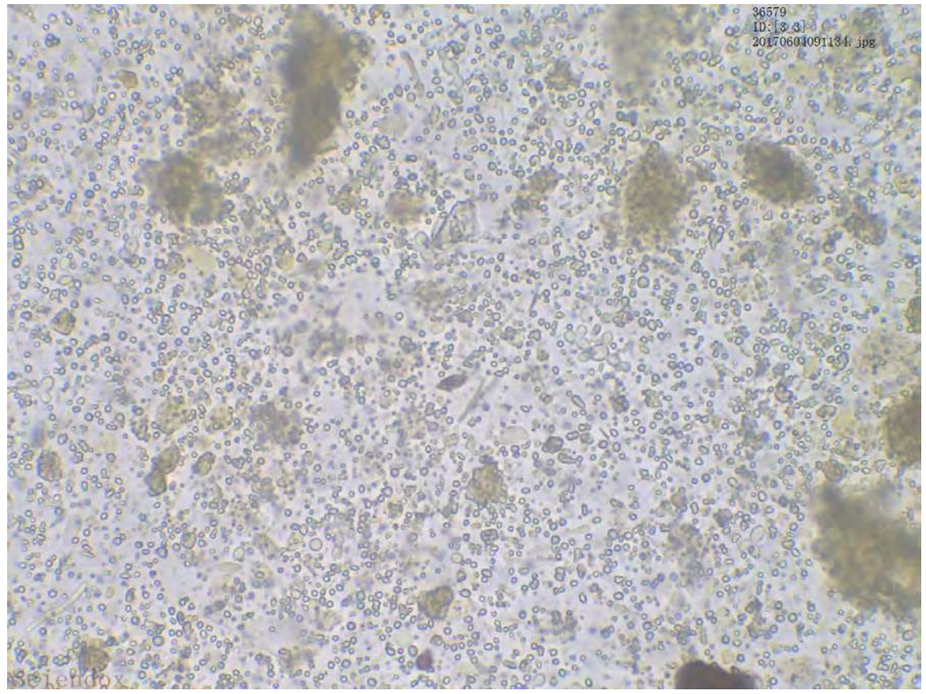

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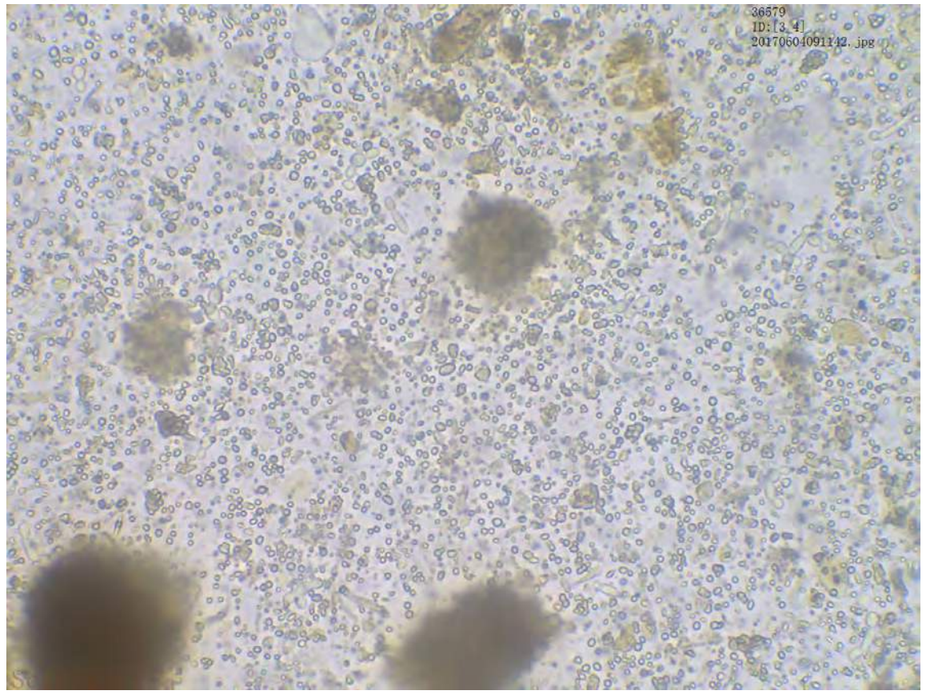
Fungal spores/40X



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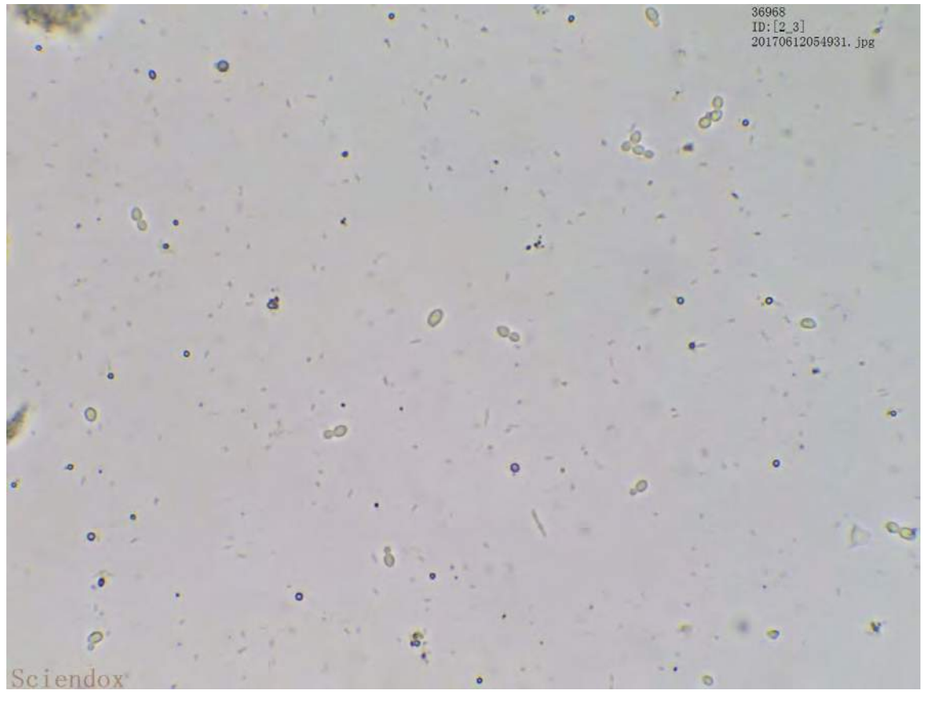

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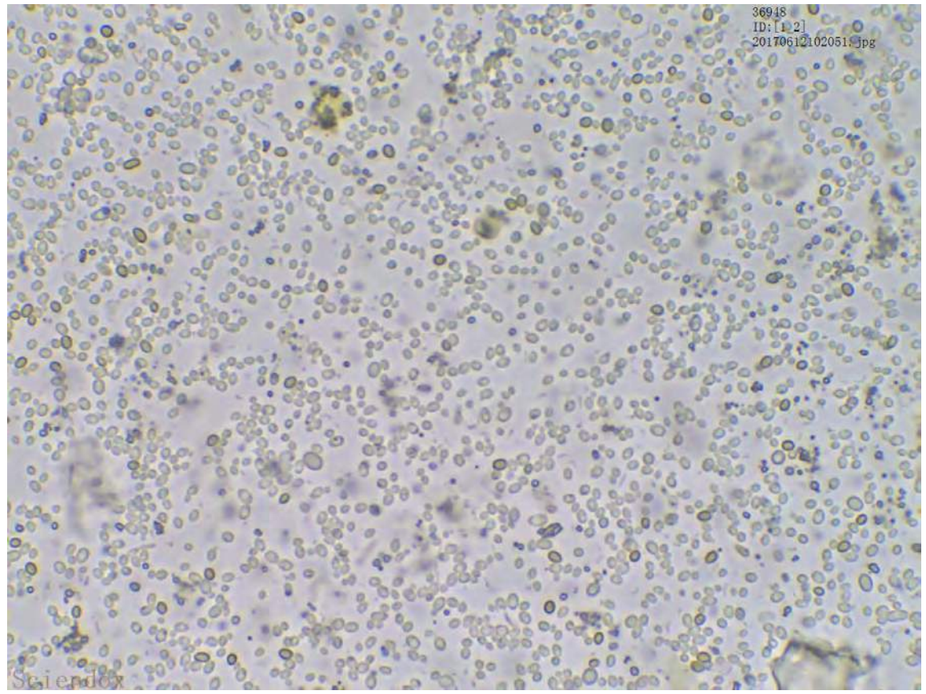
Fungal spores/40X



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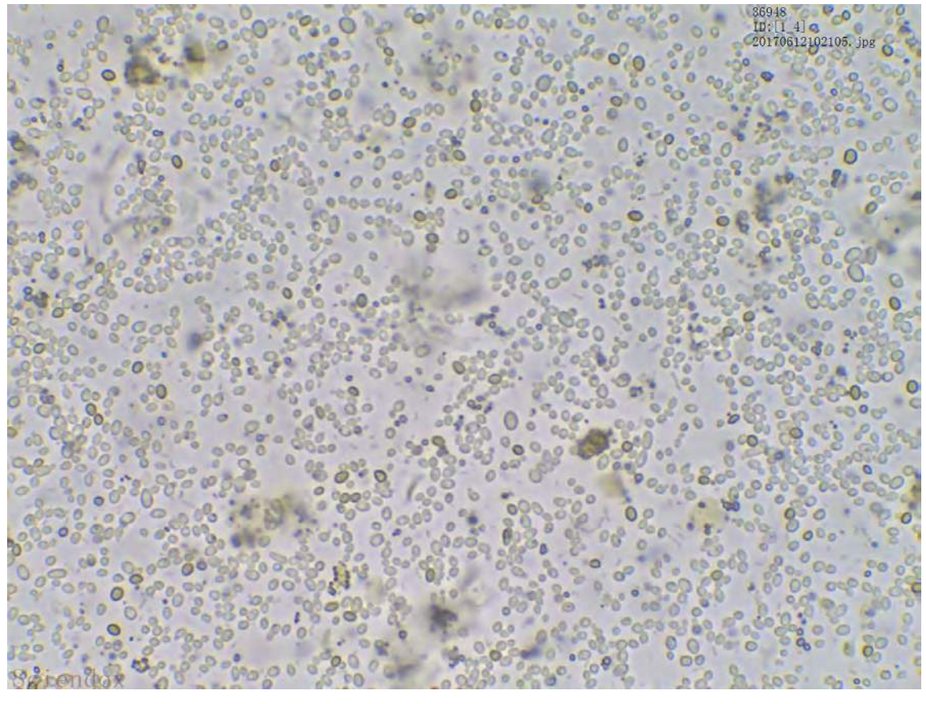

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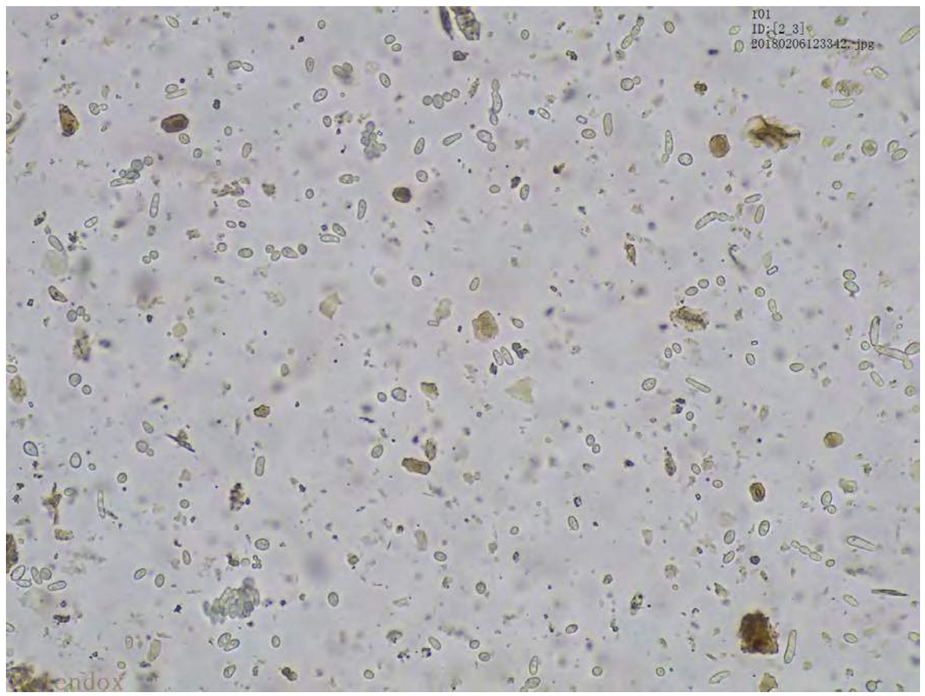
Fungal spores/40X



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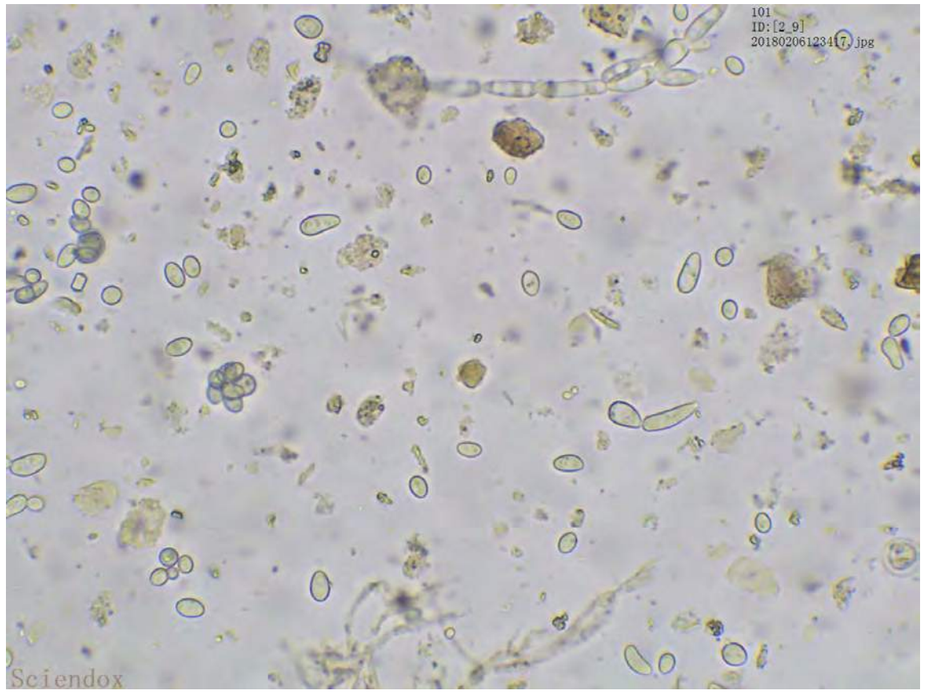

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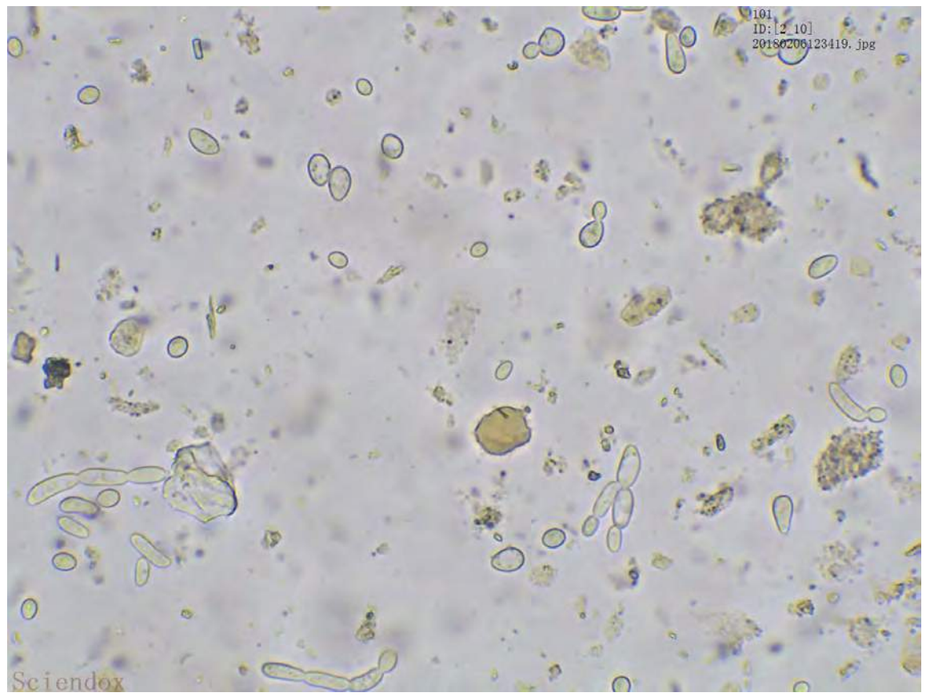
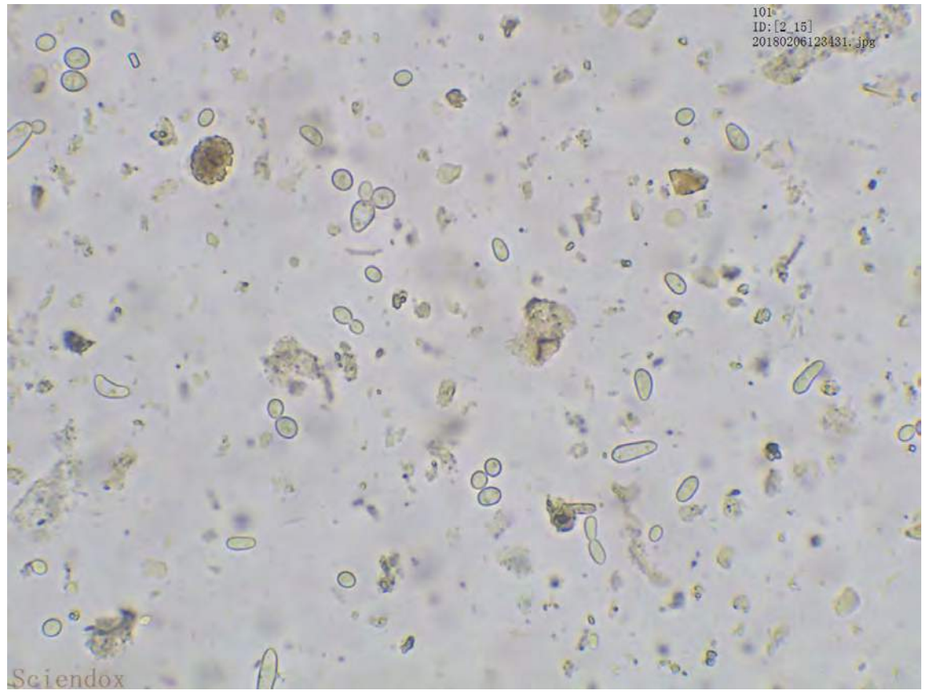
Fungal spores/40X



Fungal spores/40X



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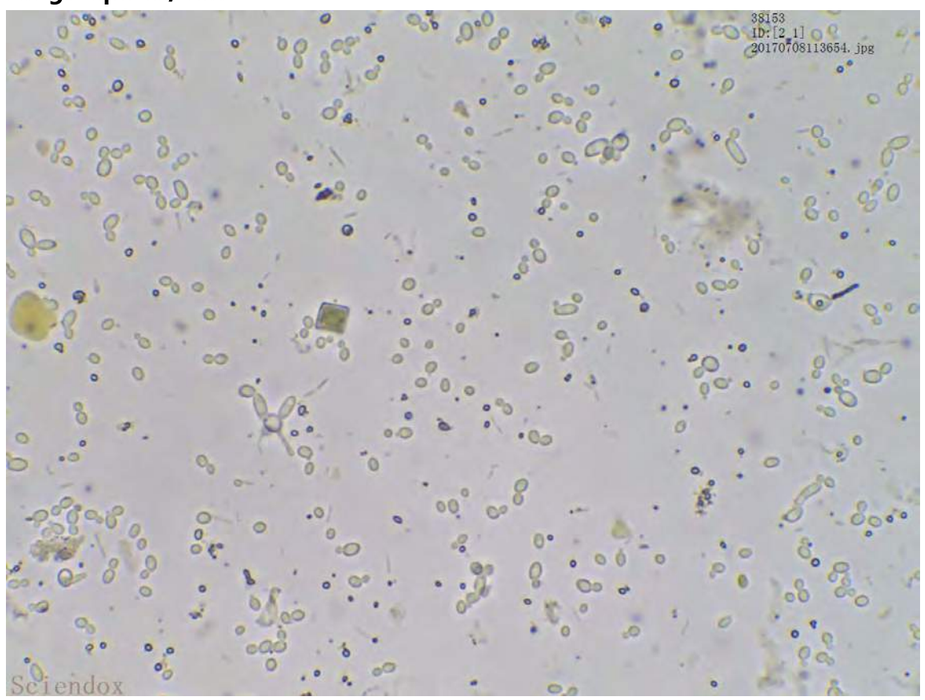
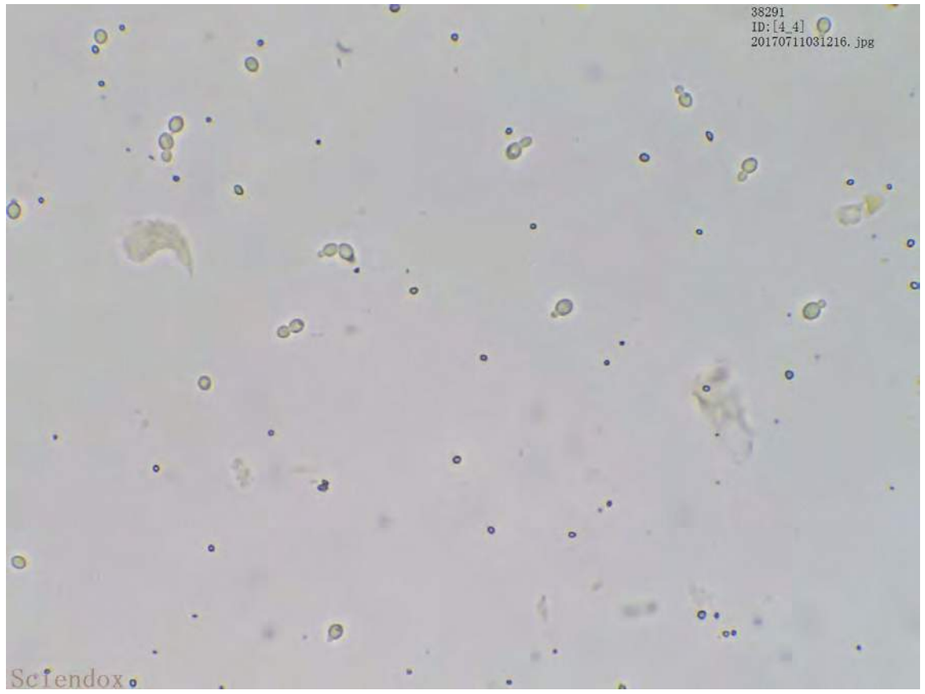
Fungal spores/40X



Fungal spores/40X



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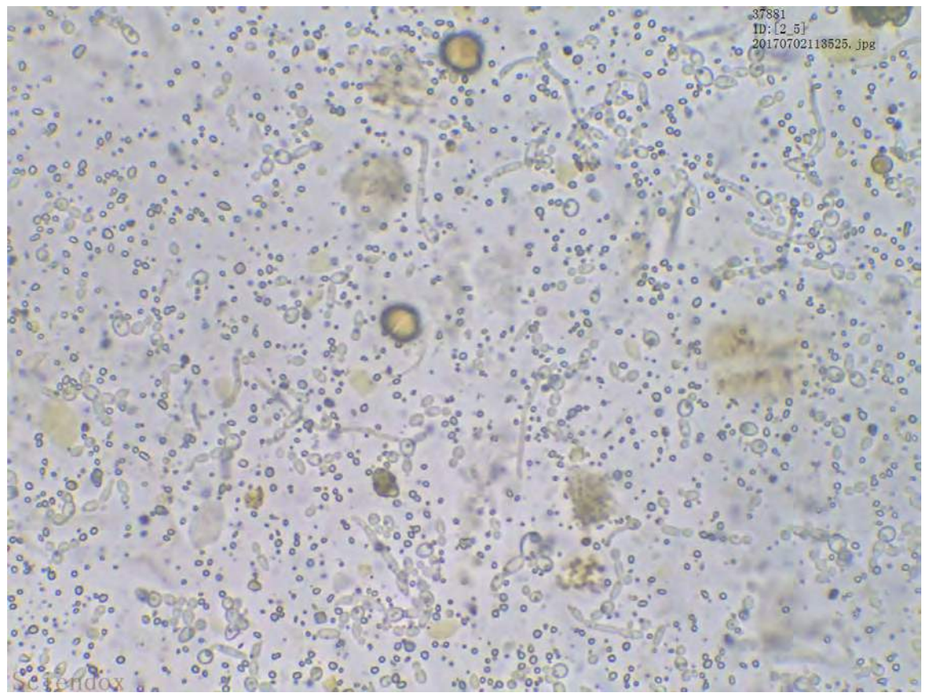
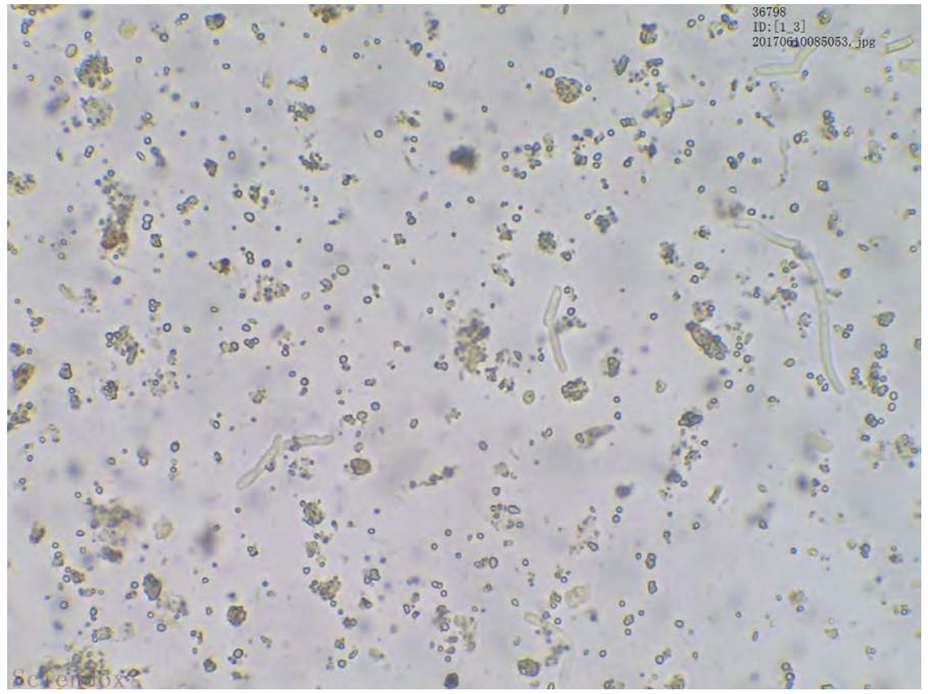
Fungal spores/Pollen/40X



Fungal mycelium/20X



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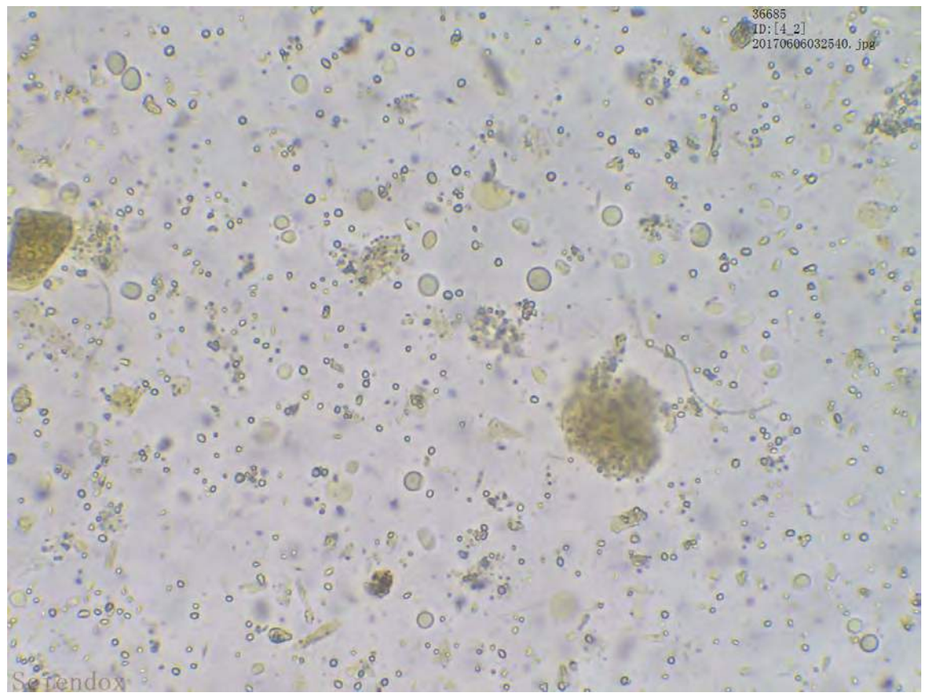
Blastocystis hominis/40X



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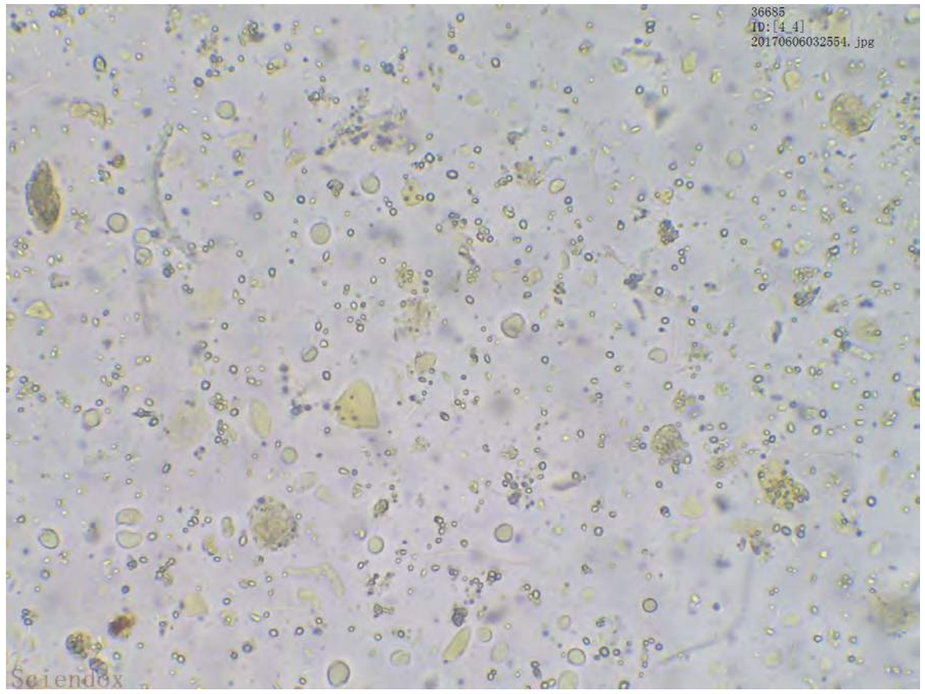

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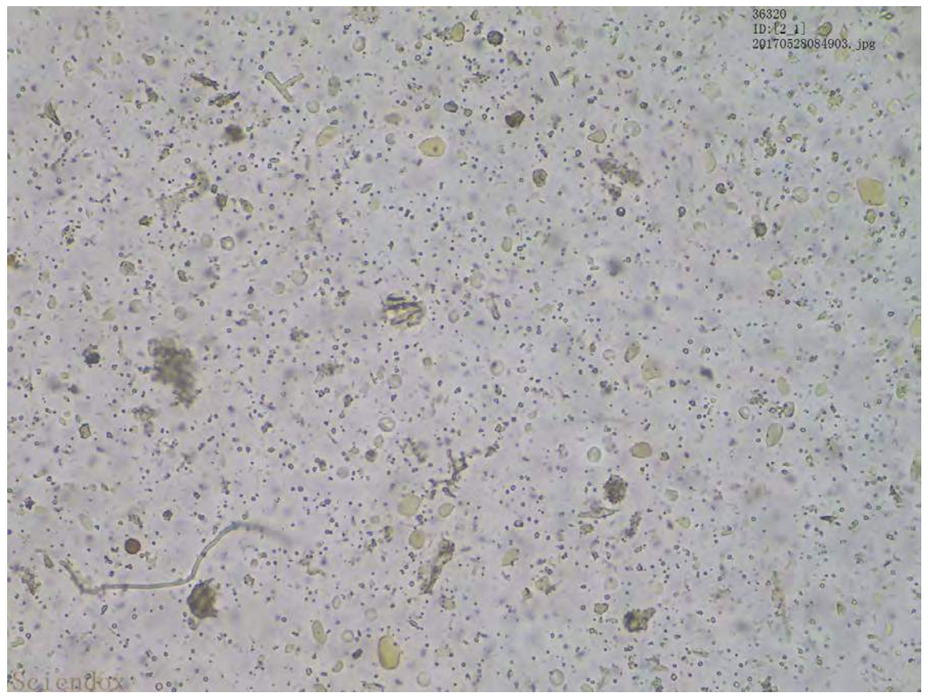
Blastocystis hominis/20X



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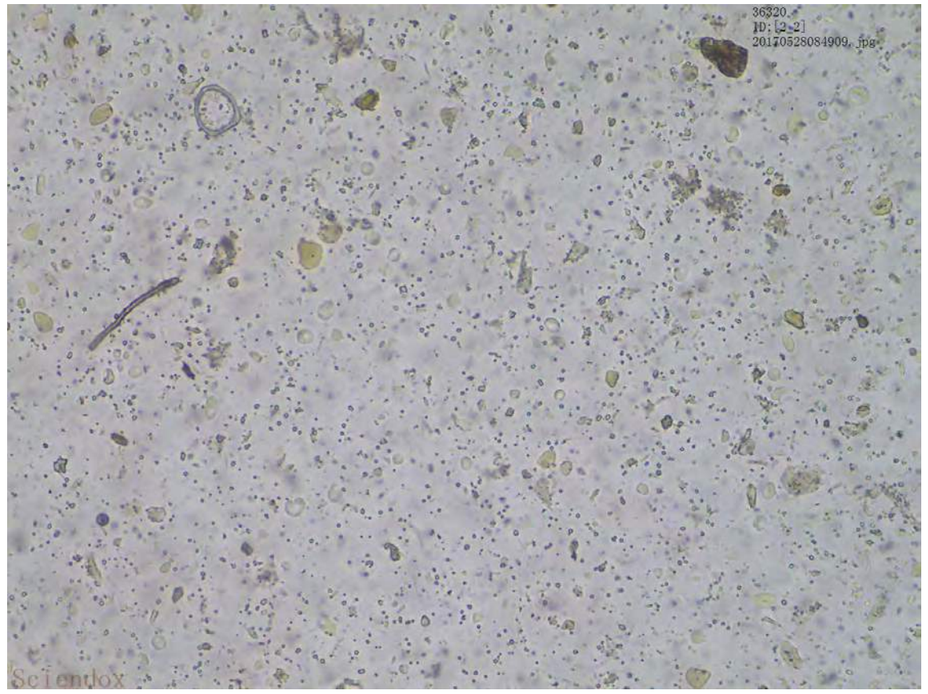

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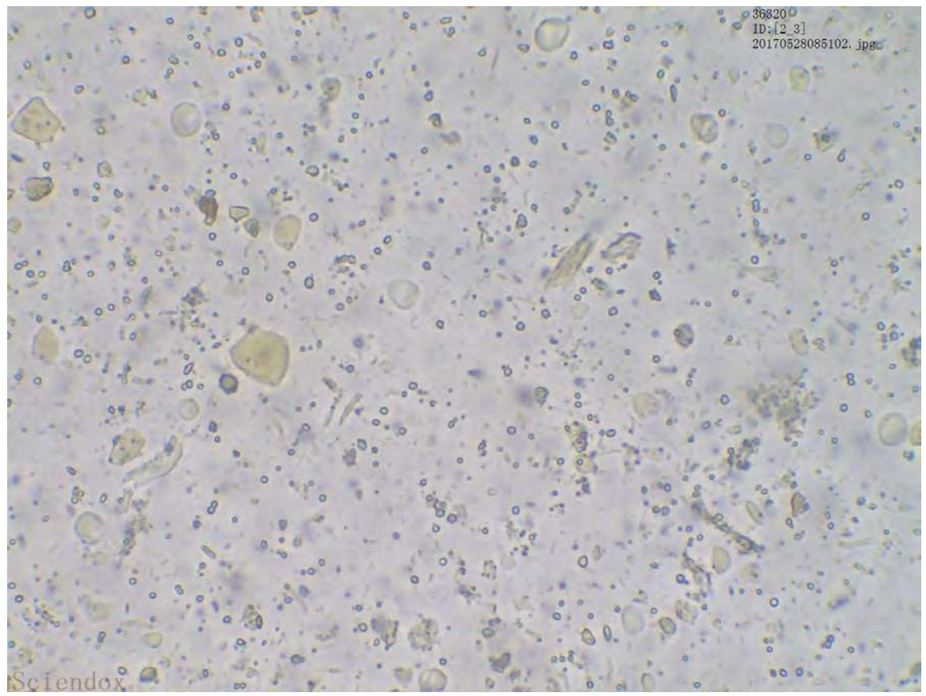
Blastocystis hominis/40X



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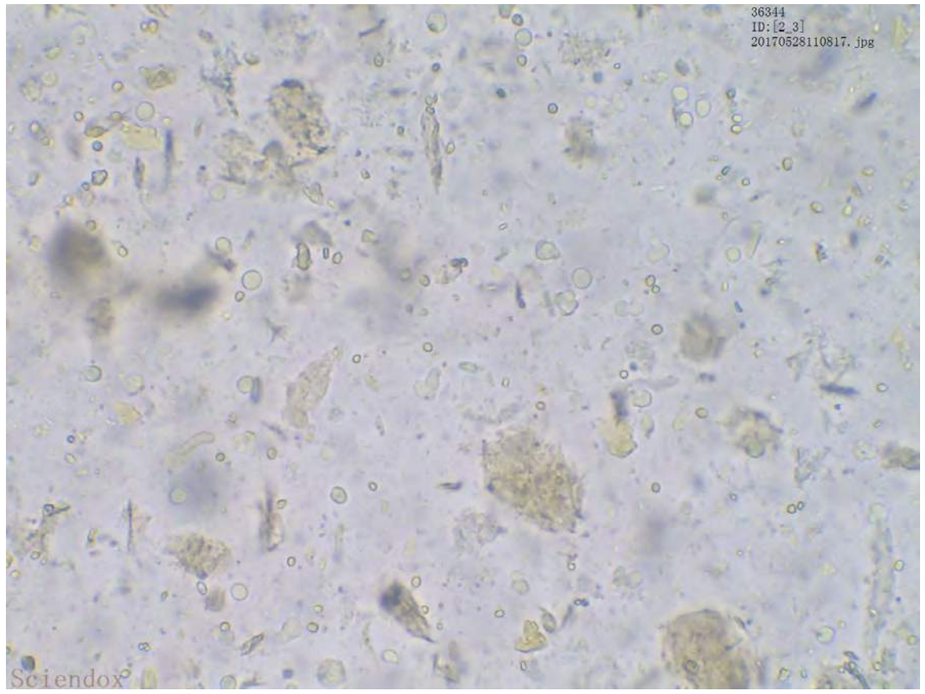

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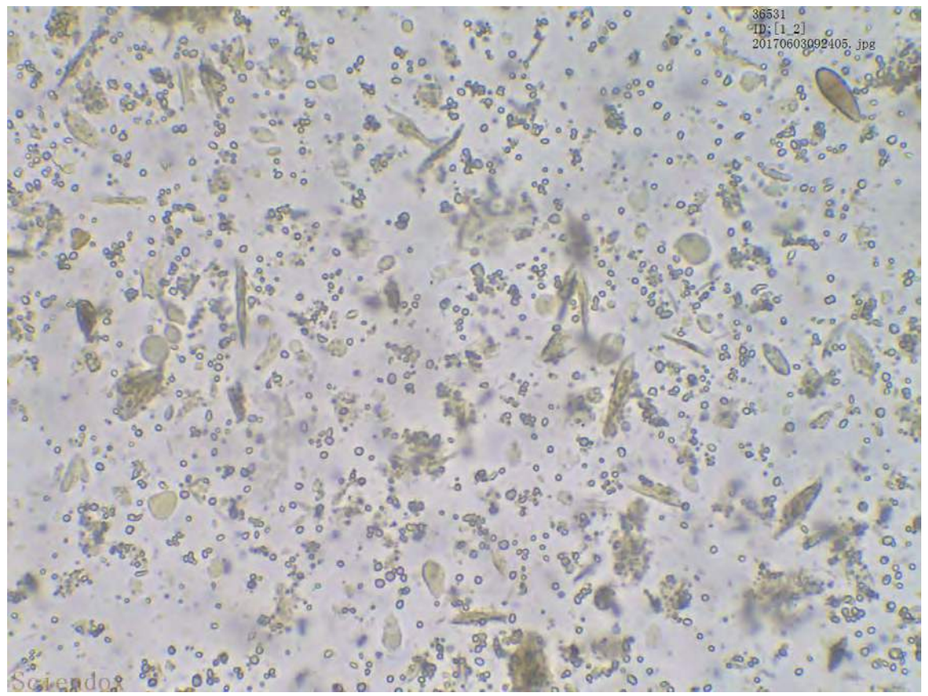

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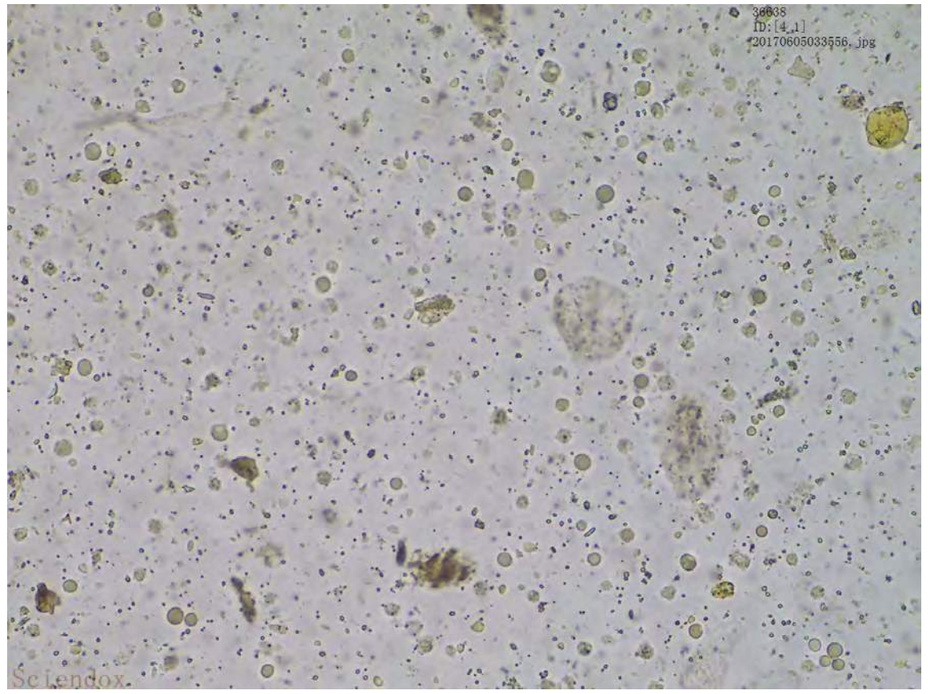

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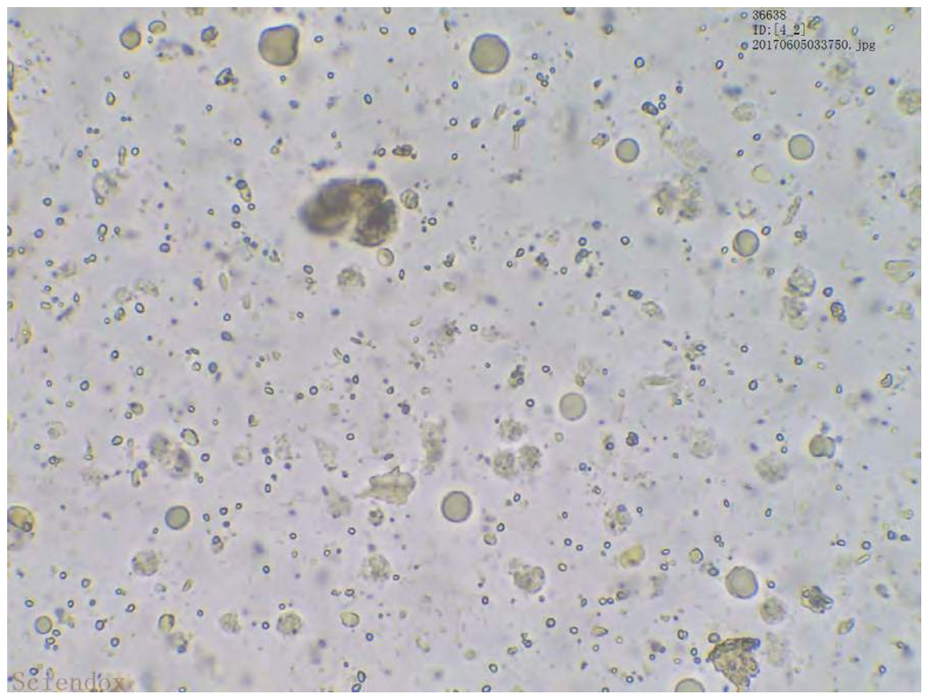

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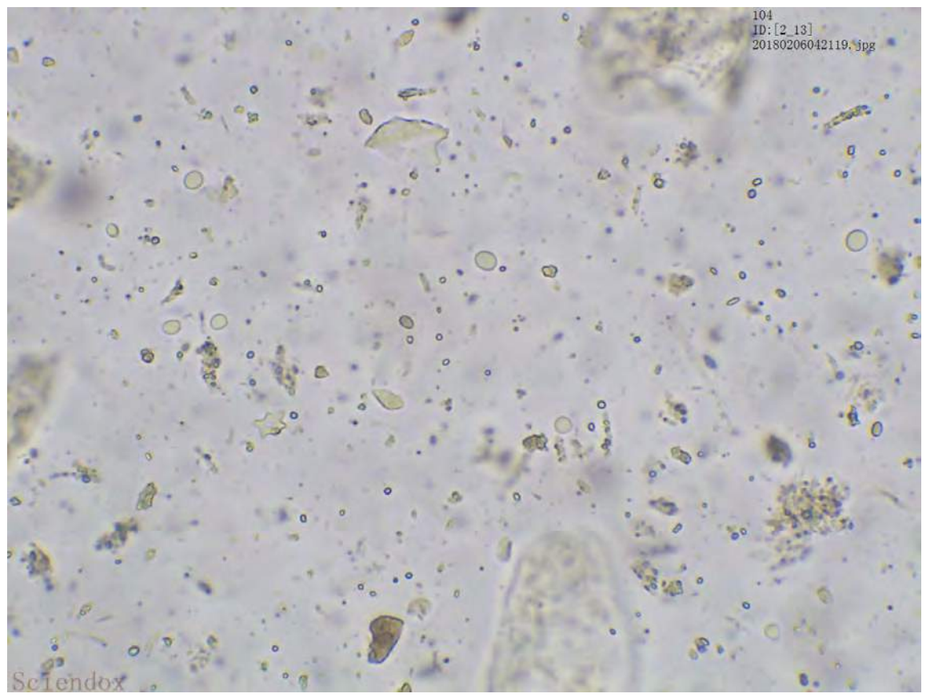

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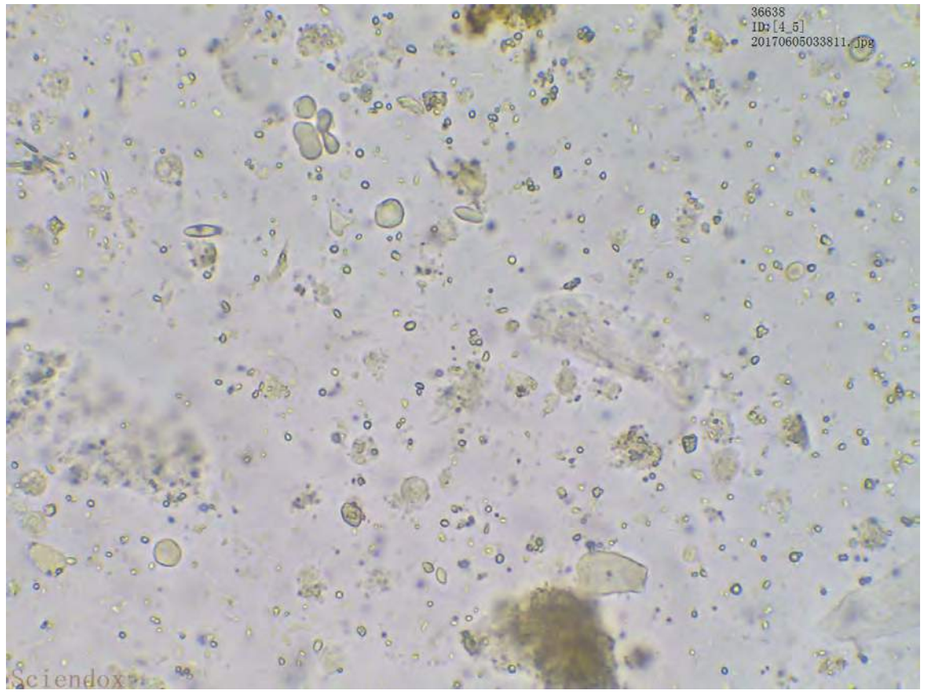

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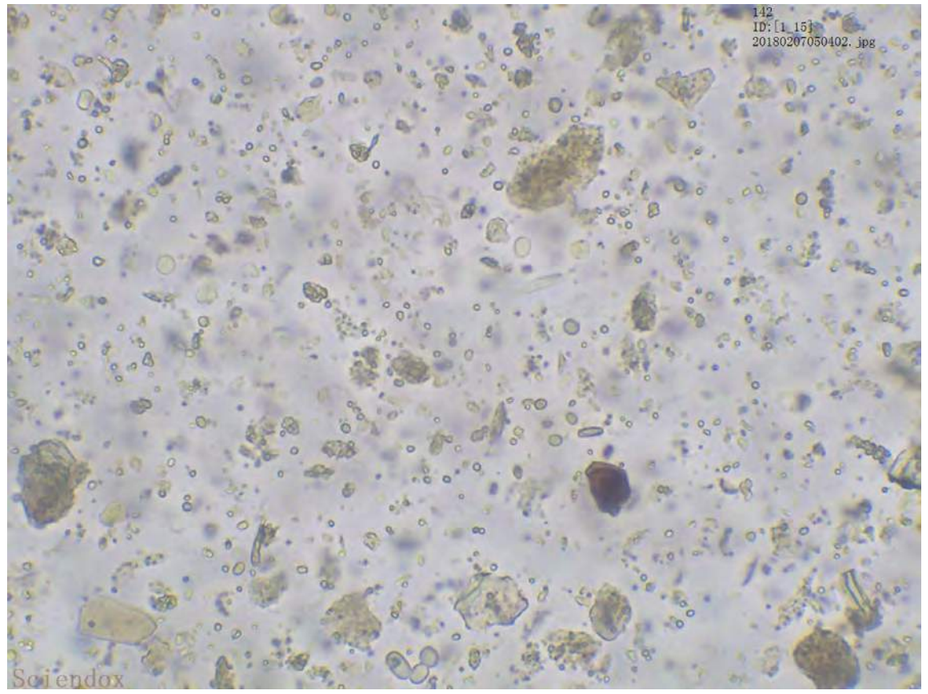

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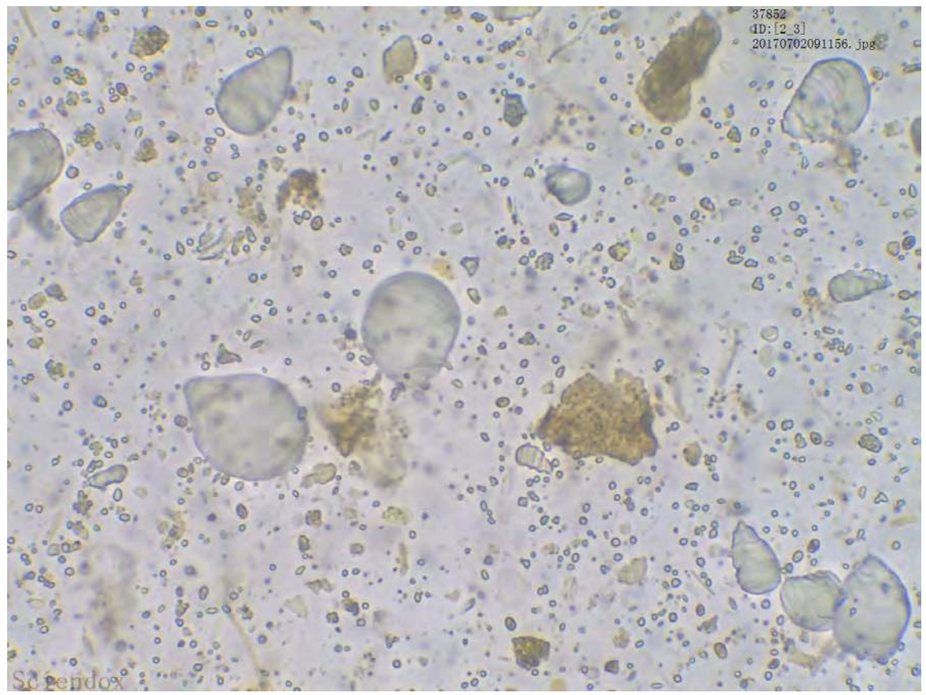
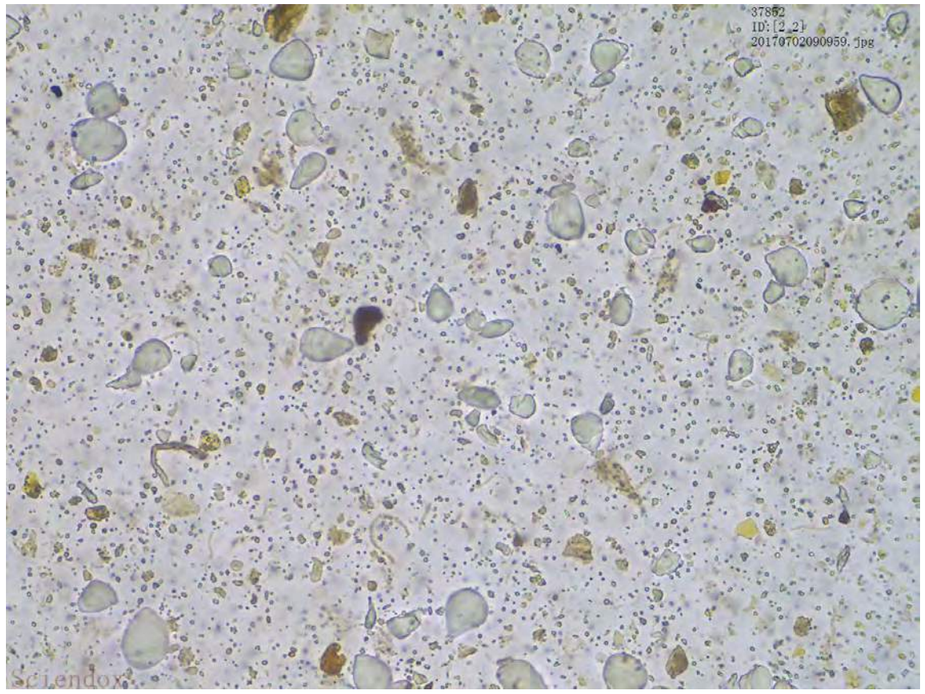
Starch granules/40X



Starch granules/20X



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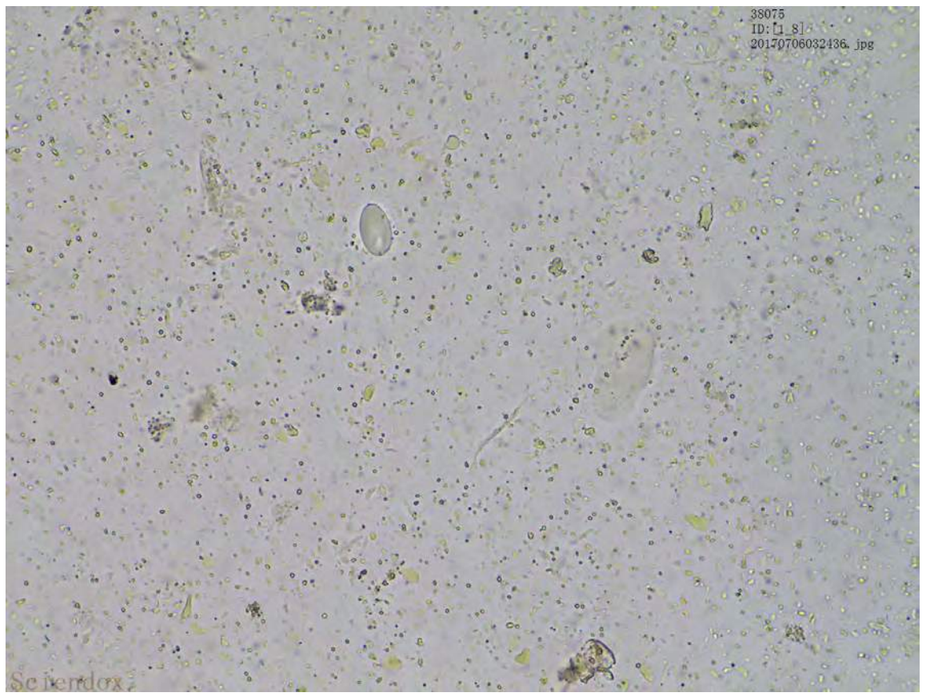
Starch granules/20X



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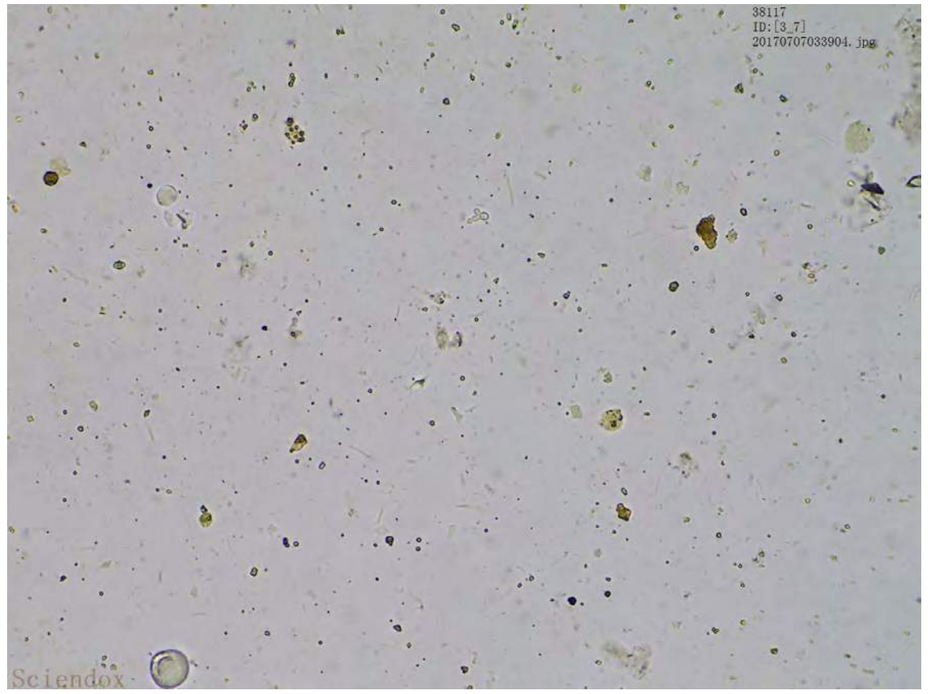

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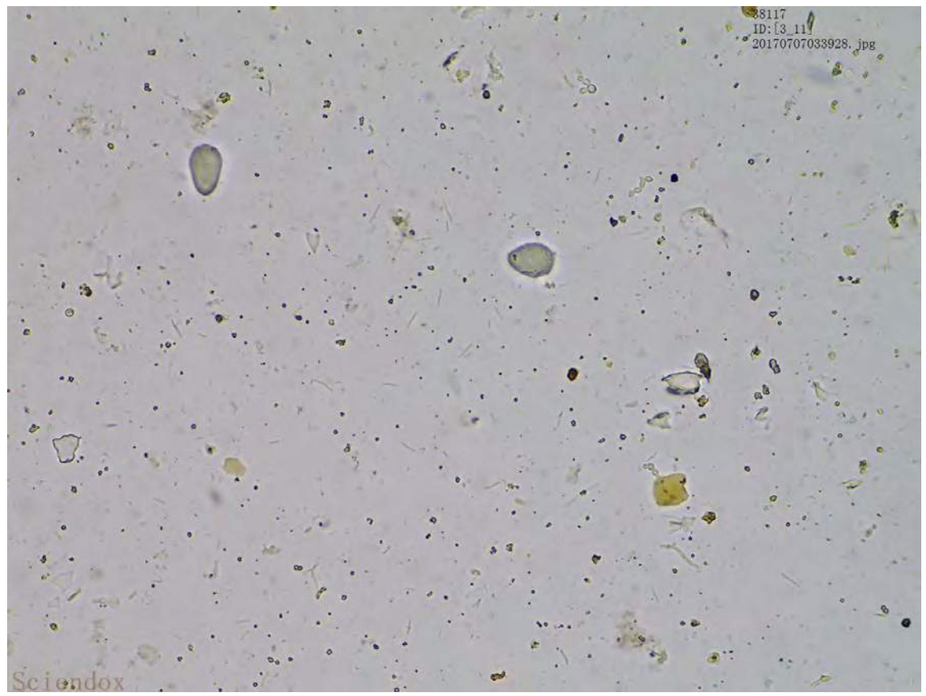
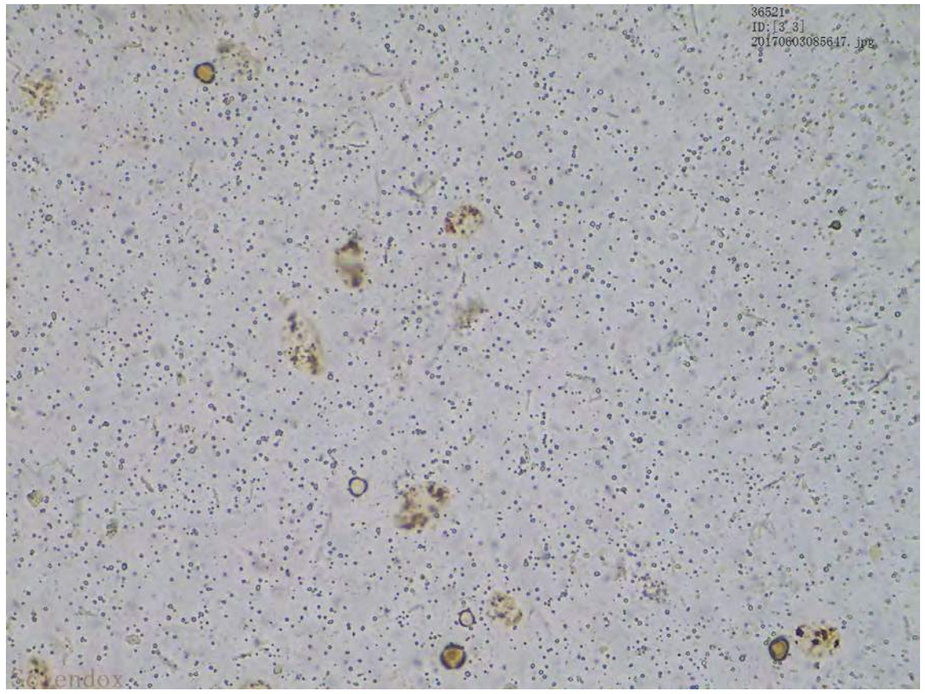
Starch granules/20X



Pollen/20X



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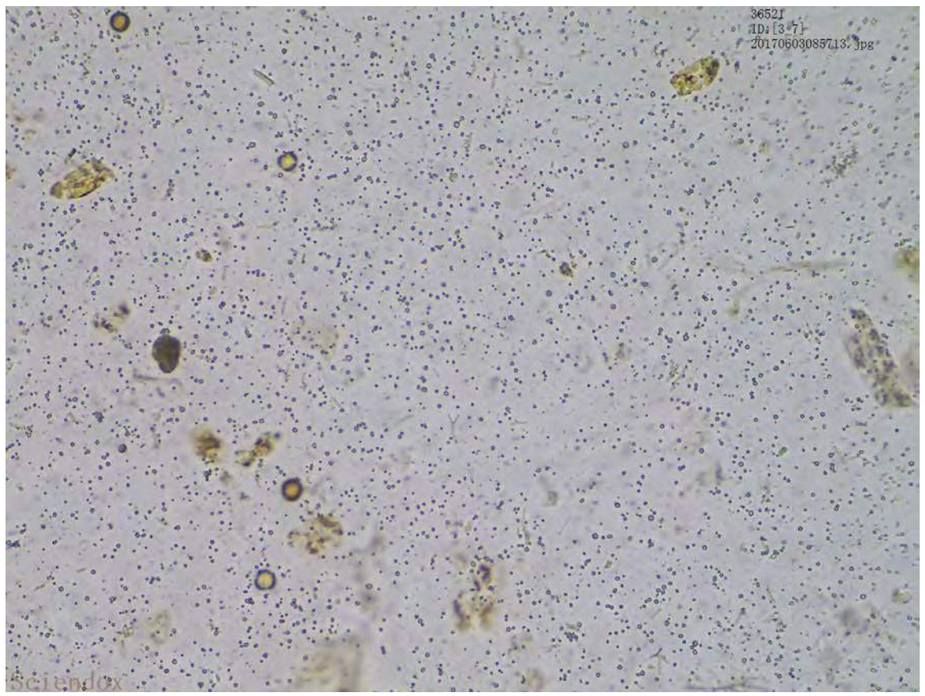
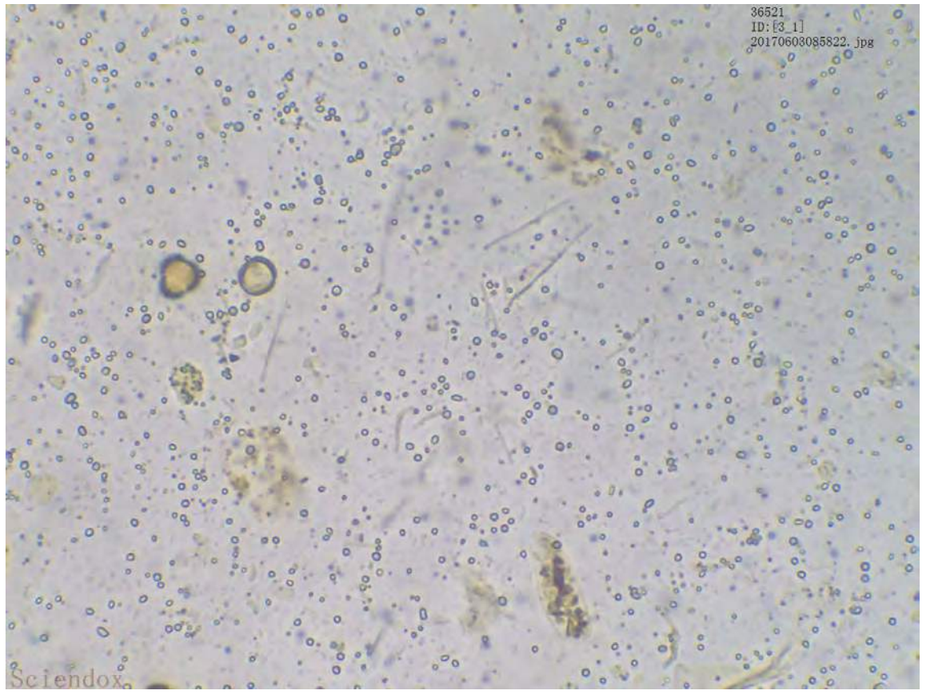
Pollen/20X



Pollen/40X



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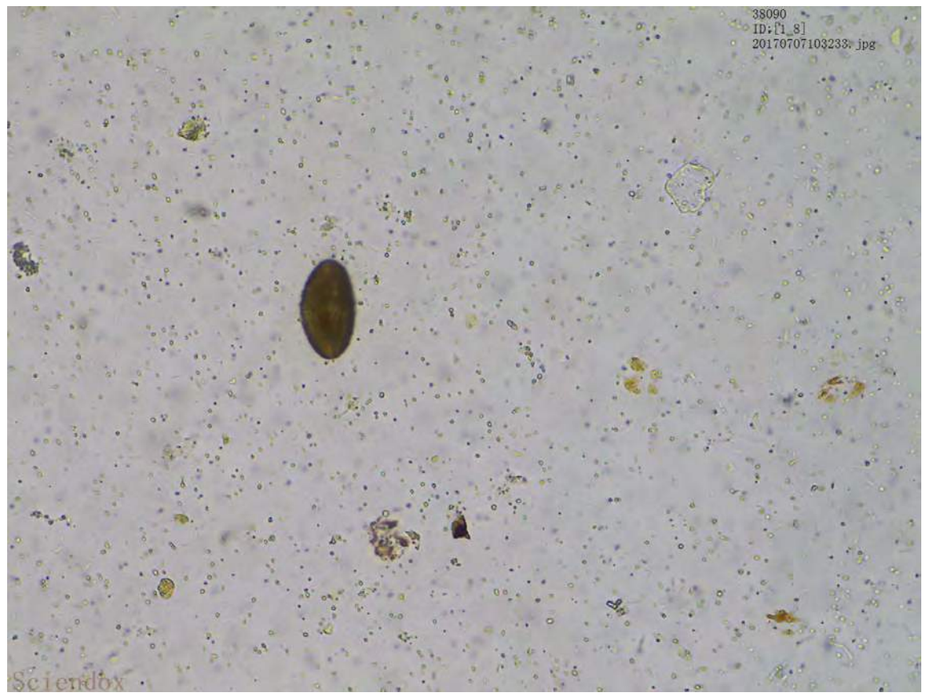
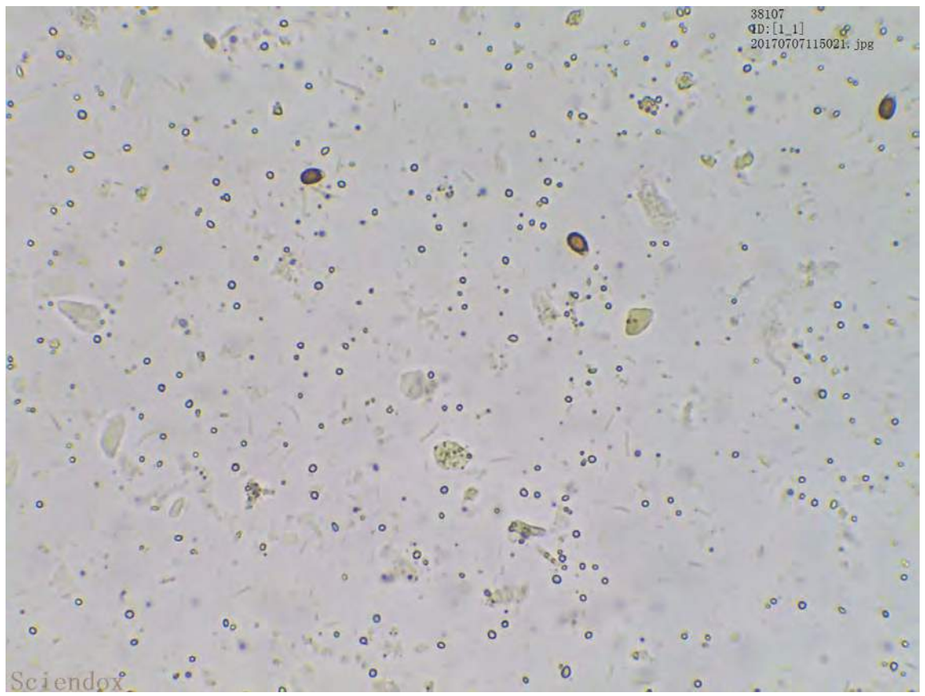
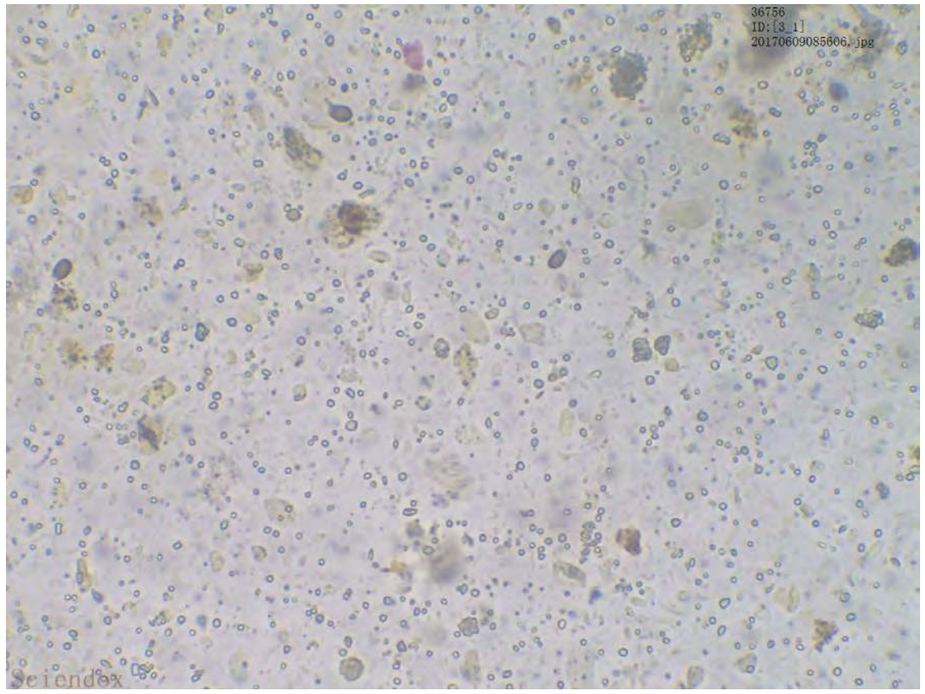
Pollen/20X



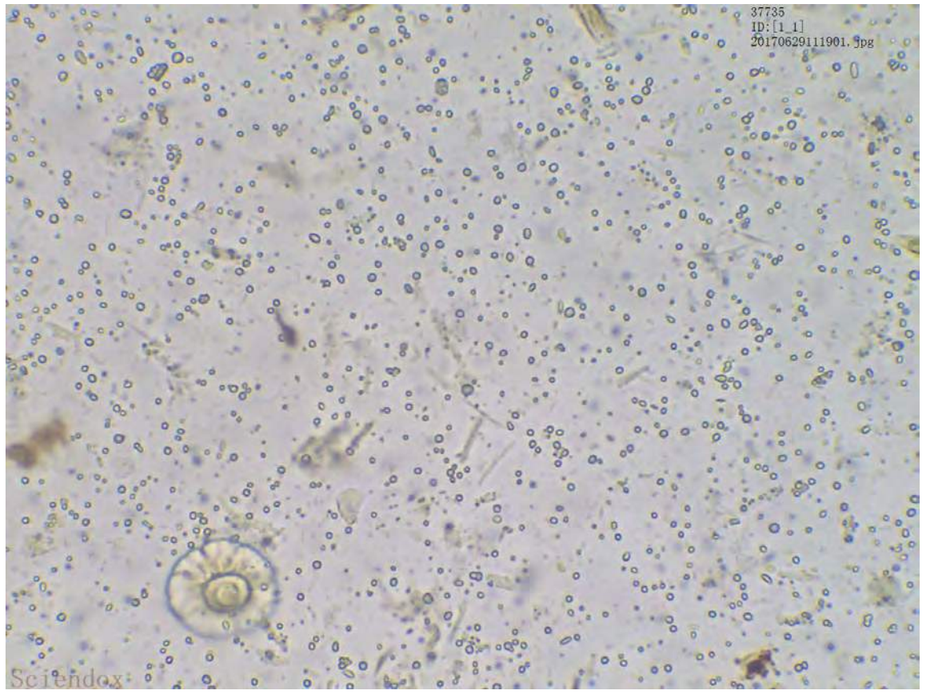
Ganoderma lucidum spore/40X



Ganoderma lucidum spore/40X



Plant cell/40X



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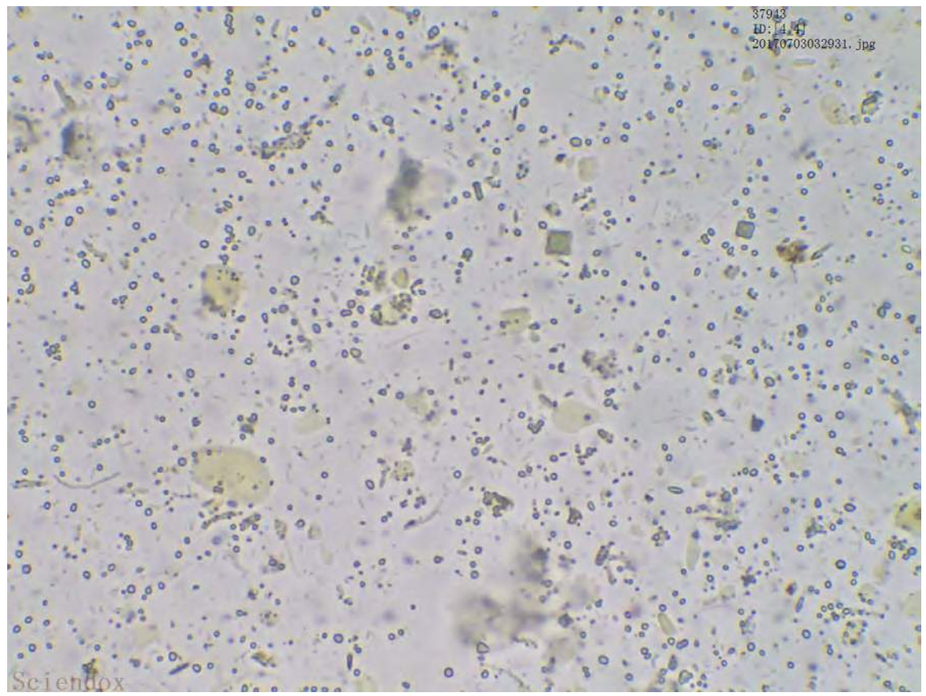
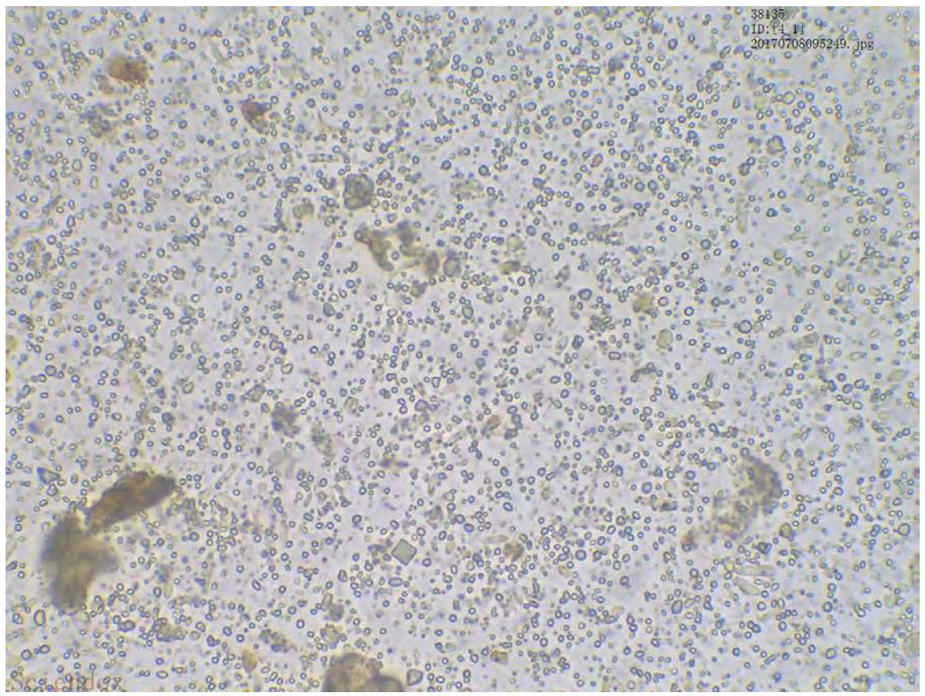
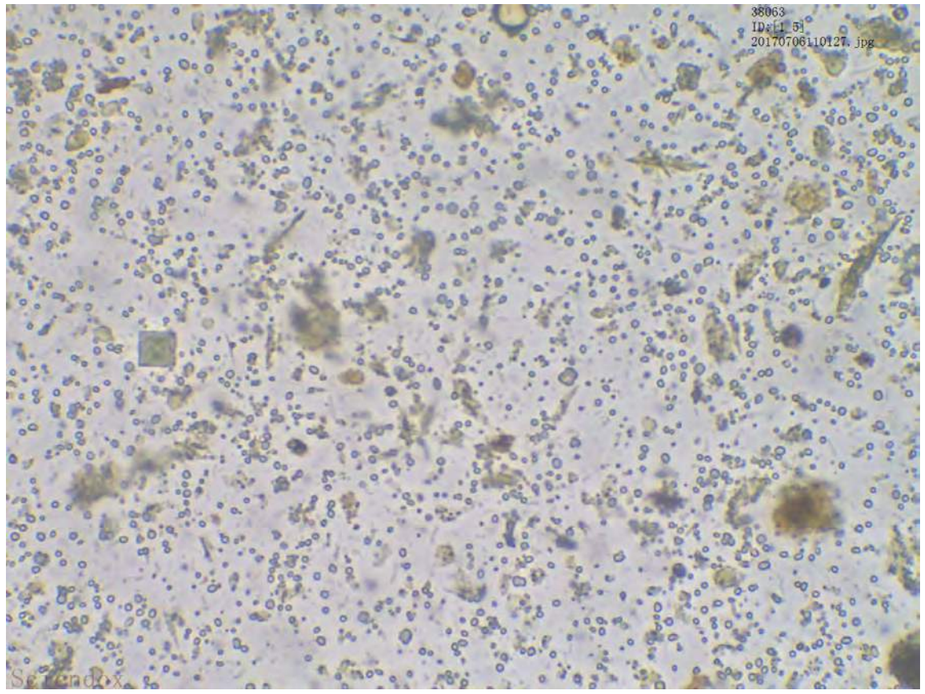
Calcium oxalate crystallization/40X



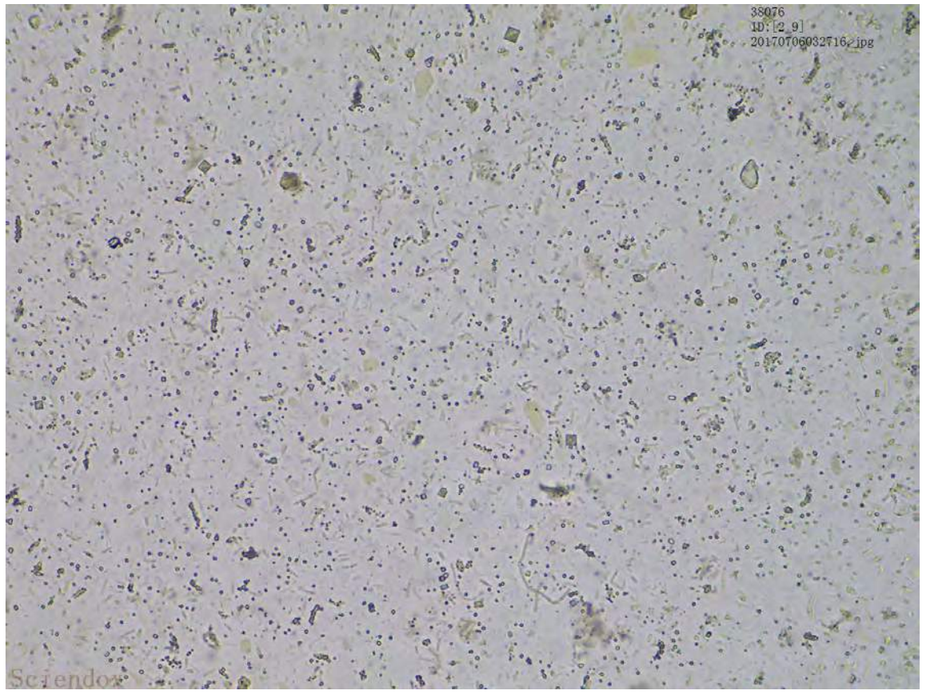
Calcium oxalate crystallization/40X



Calcium oxalate crystallization/40X



Calcium oxalate crystallization/20X



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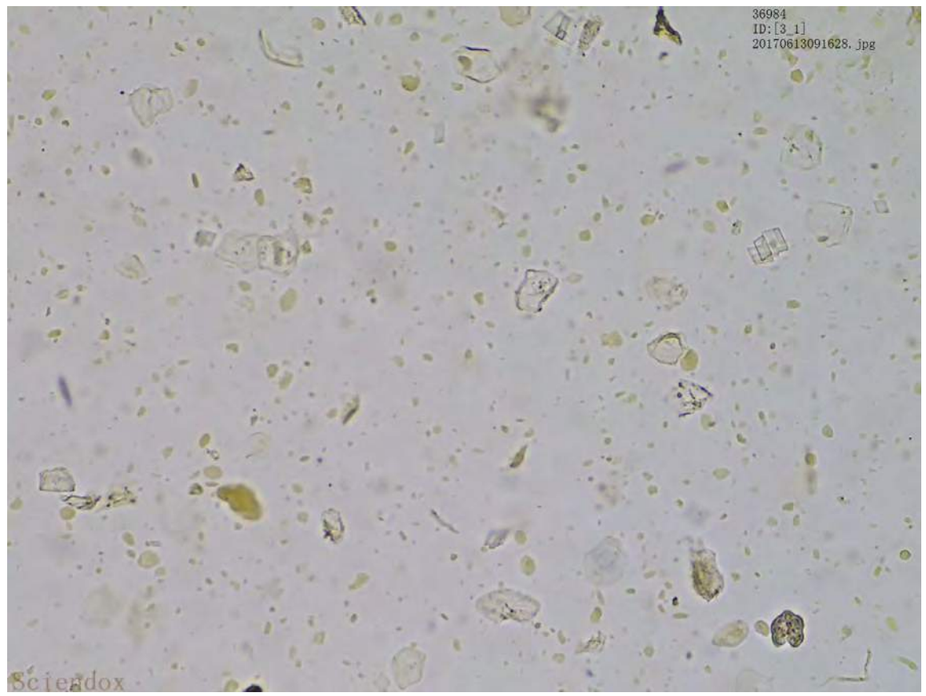
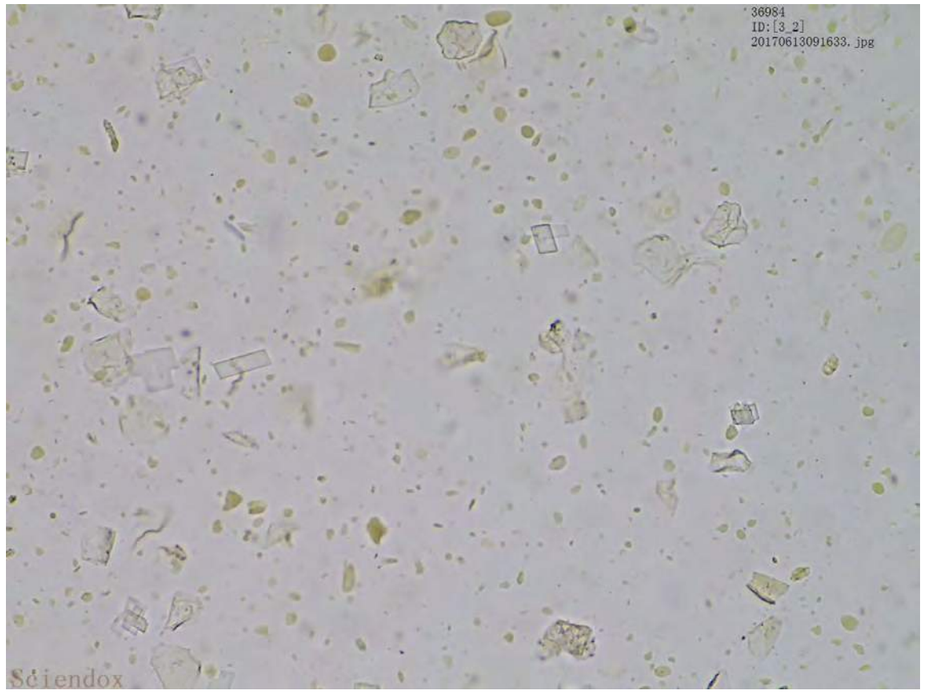
Cholesterol crystallization/Epithelial cells/20X



Cholesterol crystallization/Epithelial cells/20X



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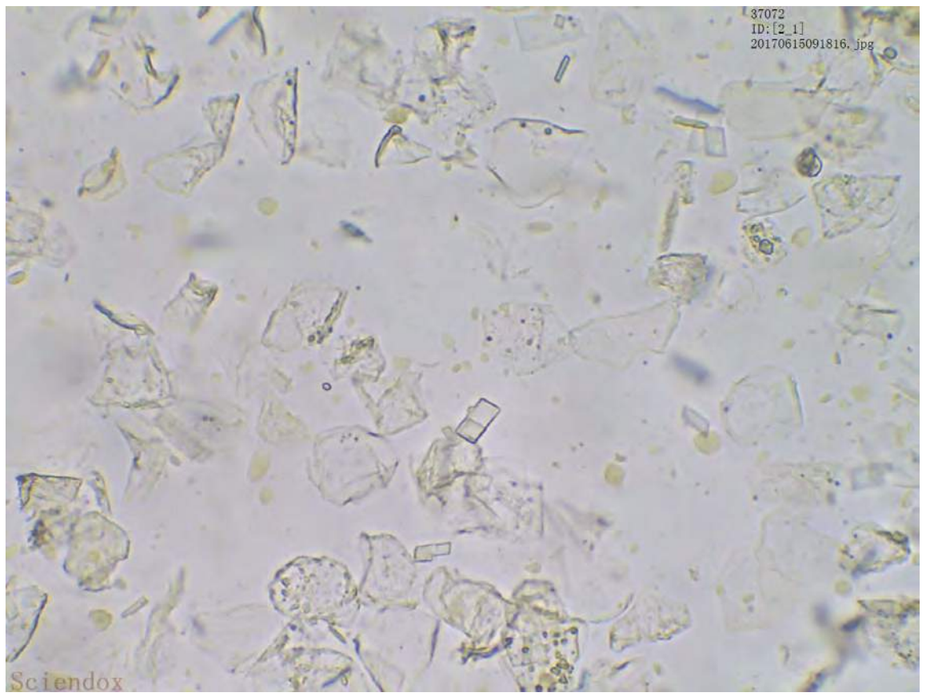
Cholesterol crystallization/Epithelial cells/40X



Cholesterol crystallization/Epithelial cells/40X

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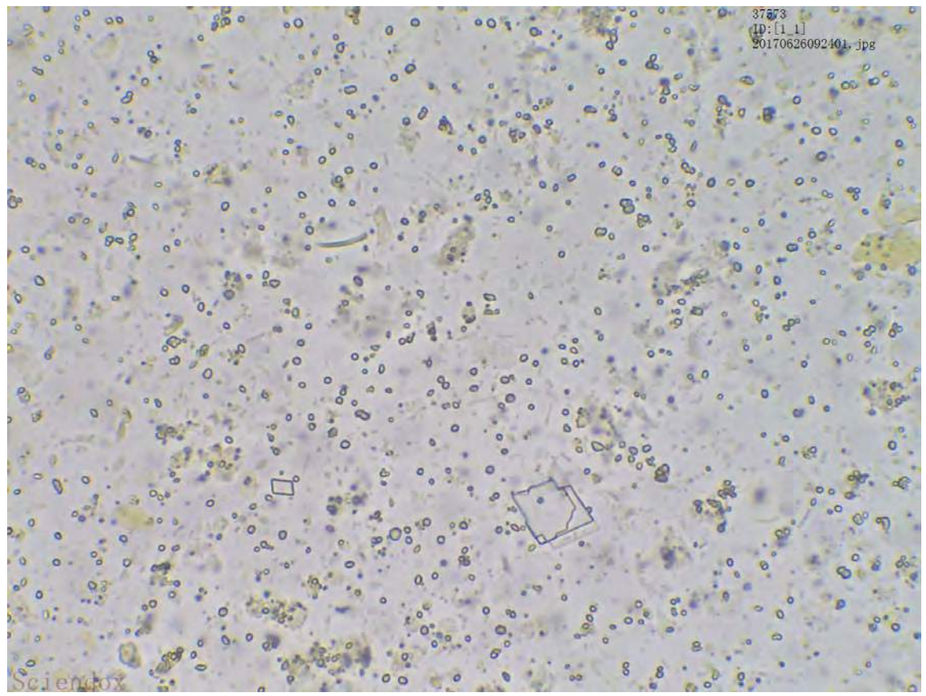
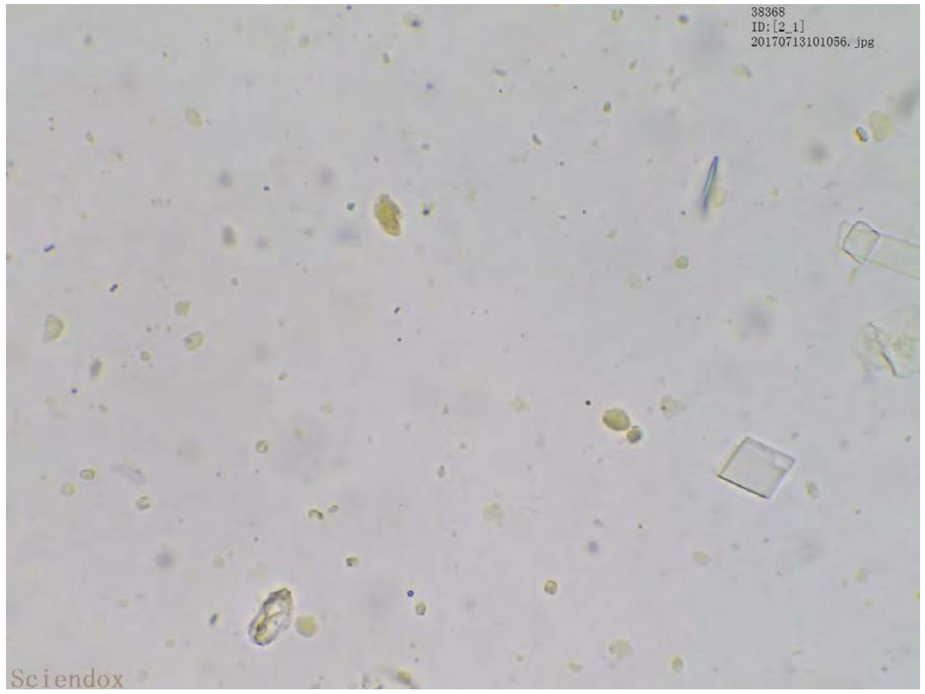
Cholesterol crystallization/Epithelial cells/40X



Cholesterol crystallization/Epithelial cells/40X

Cholesterol crystallization/Epithelial cells/40X



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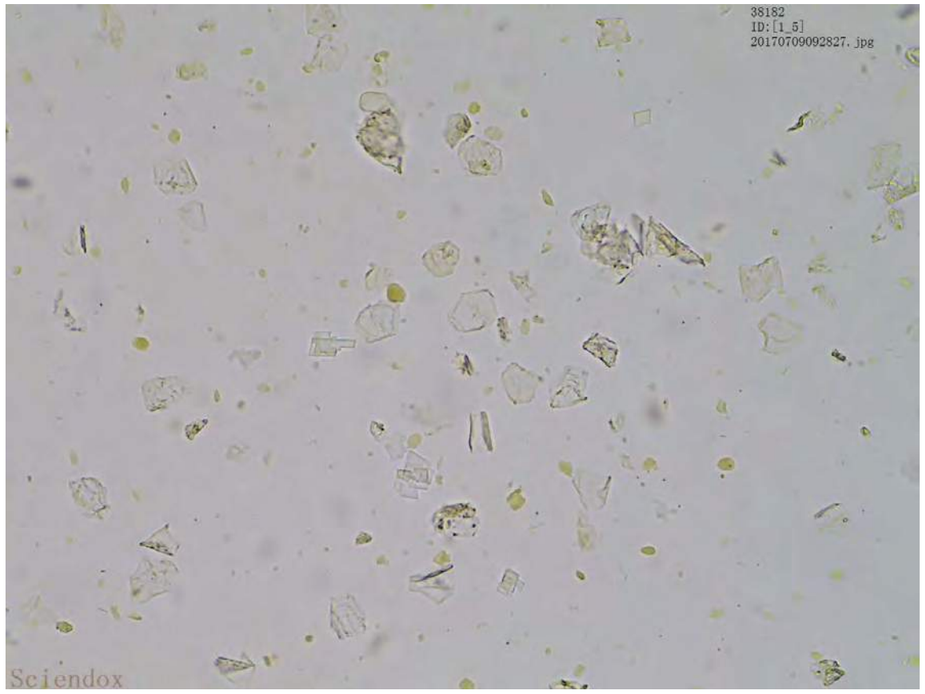
Cholesterol crystallization/Epithelial cells/40X



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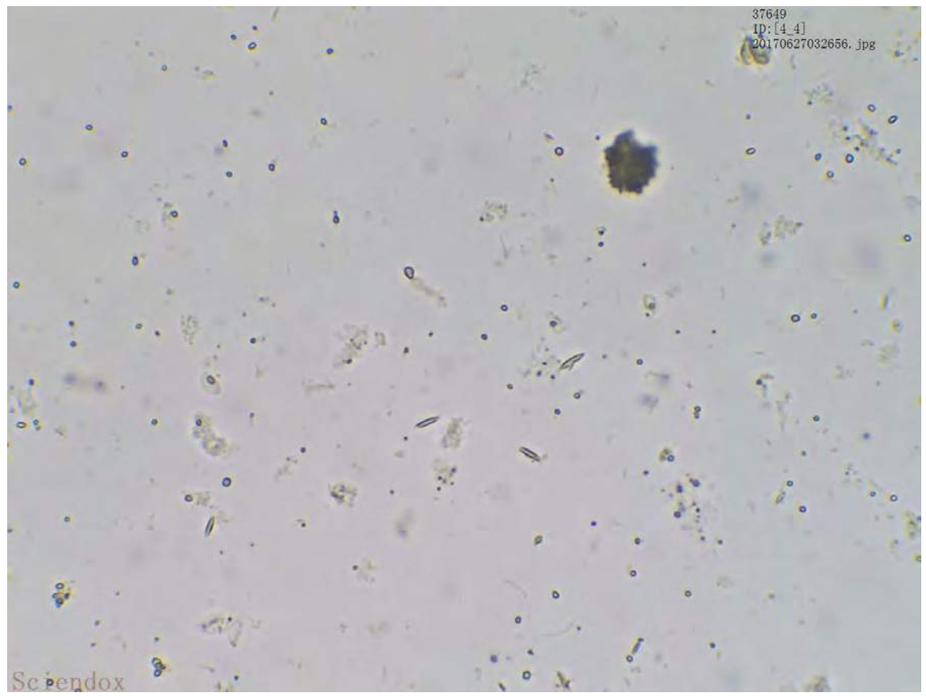
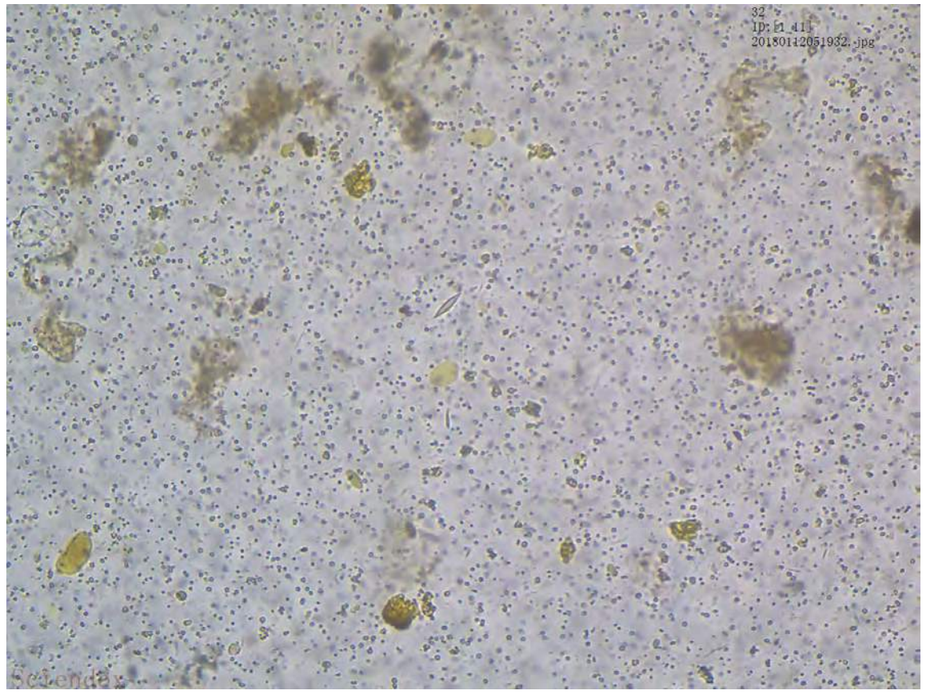
Charcot-Leyden Crystal/40X



Charcot-Leyden Crystal/20X



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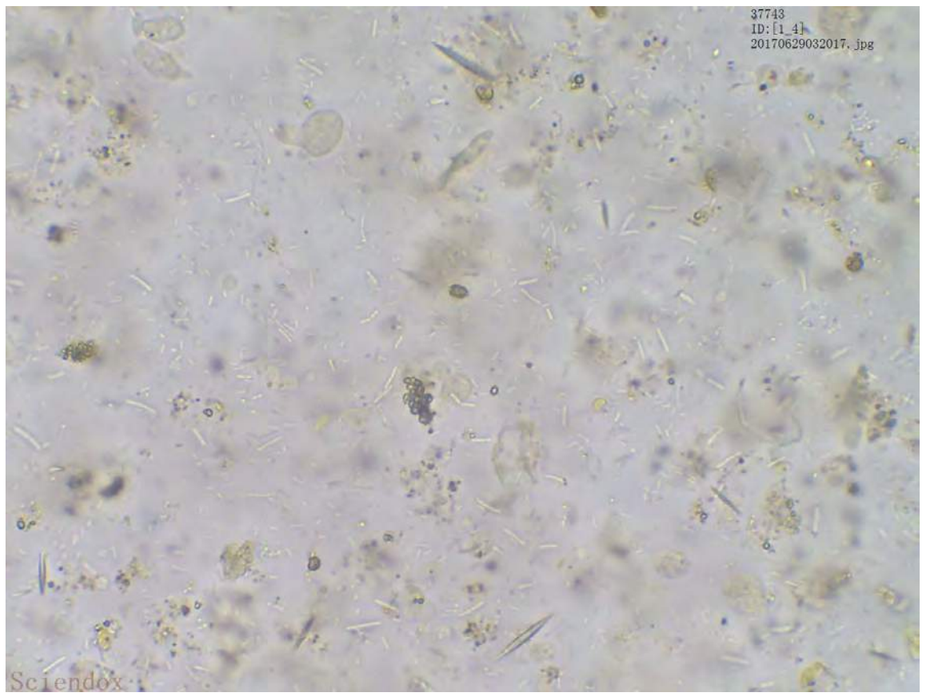
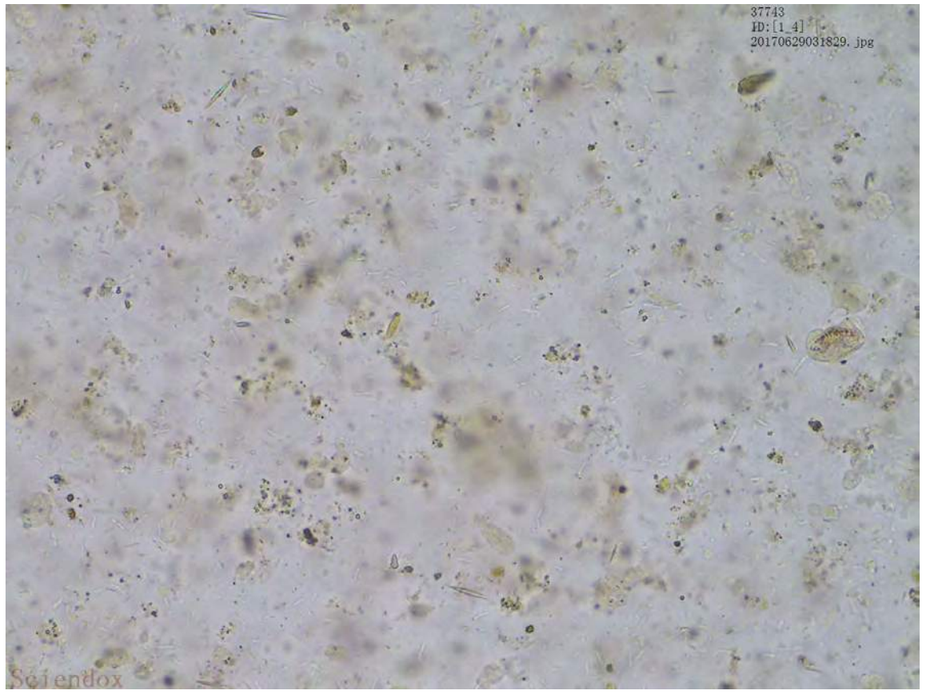
Charcot-Leyden Crystal/40X



Charcot-Leyden Crystal/20X



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Sciendox Automated Feces Analysis Solution

Good specimen processing technology is the key to improving detection rate

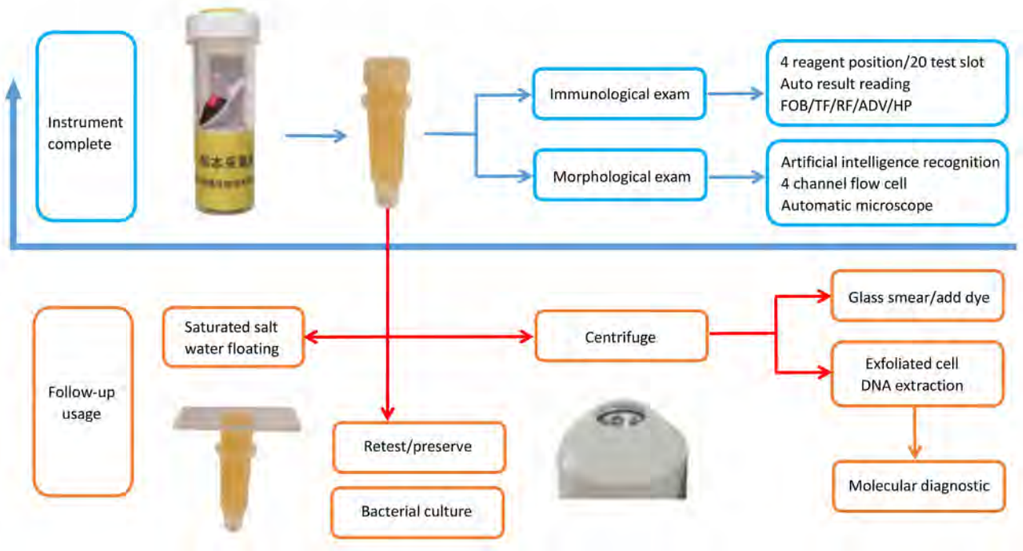
Full filtration separation sample processing technology

Full filtration separation sample processing technology is a specimen processing technology developed by Sciendox R&D team. The instrument automatically completes the addition, mixing, elution, filtration and separation of specimens, suitable for liquefaction treatment of solid/semi-solid specimens, such as feces, sputum, mucus, and partial tissue removal. It meets the needs of subsequent morphological tests, molecular diagnostics, and other experimental needs, making specimen processing standardized, automated, and batch-oriented. It improves specimen processing quality, efficiency, and reducing the burden on lab operators.

Full filtration separation sample processing technology can increase the detection rate, provide more applications and facilitate re-examination.

Sciendox Automatic Feces Analyzer 2000R, 6000R

Full filtration separation sample processing technology



Feces Analysis System

- Sample appearance photographed
- Full filtration separation specimen processing
- Morphological automatic recognition based on deep learning technology
- Colloidal gold detection function with multiple reagent positions and multiple detection slots
- Unique waste emissions control
- Two-way LIS

Supporting consumables and reagents:
- Specimen collection bottle, filter tube, cleaning solution
- FOB, TF, RV, ADV, HP colloidal gold reagents

2000R

6000R

Sample Liquefation Processor

2A

1A