2 µm
Column Mode = Analytic
EHT = 5.00 kV
WD = 10.6 mm
I Probe = 161 pA
Mag = 3.00 K X
Noise Reduction = Line Int. Busy
Scan Speed = 3
N = 30
Signal A = SE2
Date :4 Nov 2025
Gun Vacuum = 9.26e-010 mbar
System Vacuum = 6.67e-007 mbar
YUMC
ZEISS

2 µm

EHT = 5.00 kV
WD = 10.6 mm
I Probe = 161 pA

Mag = 5.00 K X
Signal A = SE2
Noise Reduction = Line Int. Busy
Scan Speed = 3
N = 30

Date :4 Nov 2025
Gun Vacuum = 9.13e-010 mbar
System Vacuum = 6.74e-007 mbar

YUMC

ZEISS

Column Mode = Analytic

2 µm

Column Mode = Analytic

EHT = 5.00 kV
WD = 10.6 mm
I Probe = 161 pA

Mag = 3.00 K X
Noise Reduction = Line Int. Busy
Scan Speed = 3 N = 30

Signal A = SE2

Date :4 Nov 2025
Gun Vacuum = 9.38e-010 mbar
System Vacuum = 6.64e-007 mbar

YUMC

ZEISS

2 µm

Column Mode = Analytic

EHT = 5.00 kV
WD = 10.6 mm
I Probe = 161 pA

Mag = 3.00 K X
Noise Reduction = Line Int. Busy
Scan Speed = 3 N = 30

Signal A = SE2

Date :4 Nov 2025
Gun Vacuum = 9.15e-010 mbar
System Vacuum = 6.73e-007 mbar

YUMC

ZEISS

2 µm

EHT = 5.00 kV
WD = 10.6 mm
I Probe = 161 pA

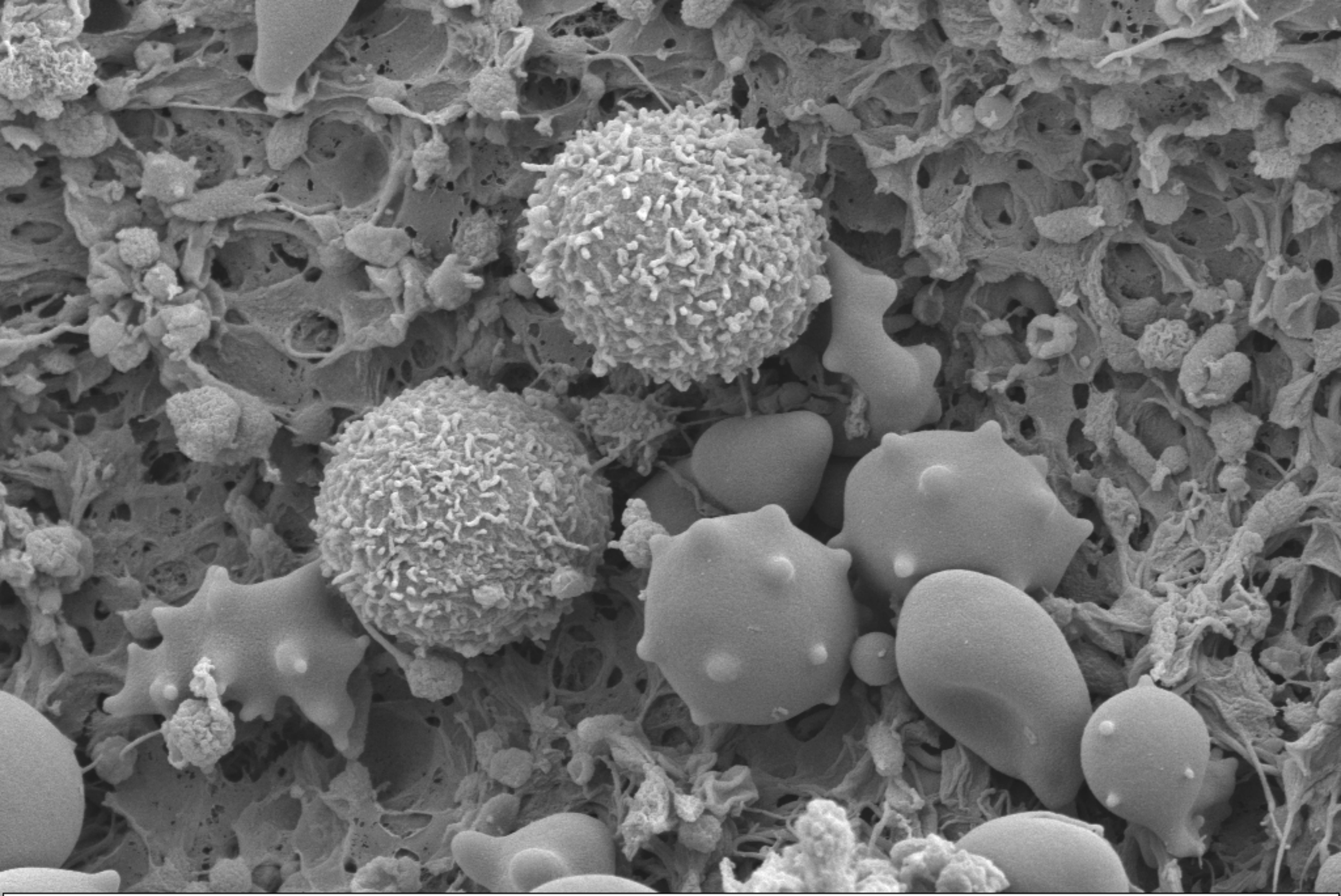
Mag = 5.00 K X
Signal A = SE2
Noise Reduction = Line Int. Busy
Scan Speed = 3
N = 30

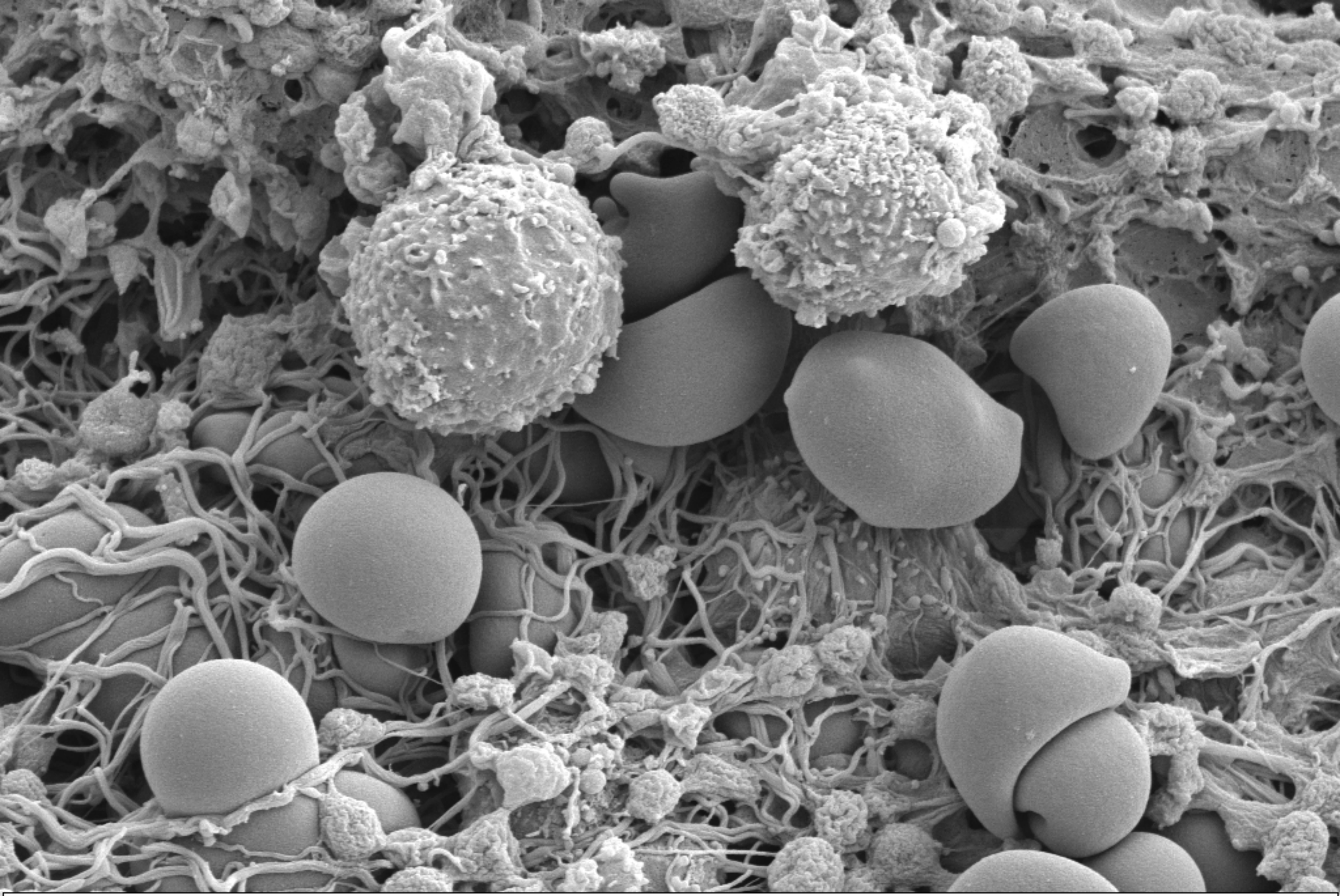
Date :4 Nov 2025
Gun Vacuum = 9.13e-010 mbar
System Vacuum = 6.74e-007 mbar

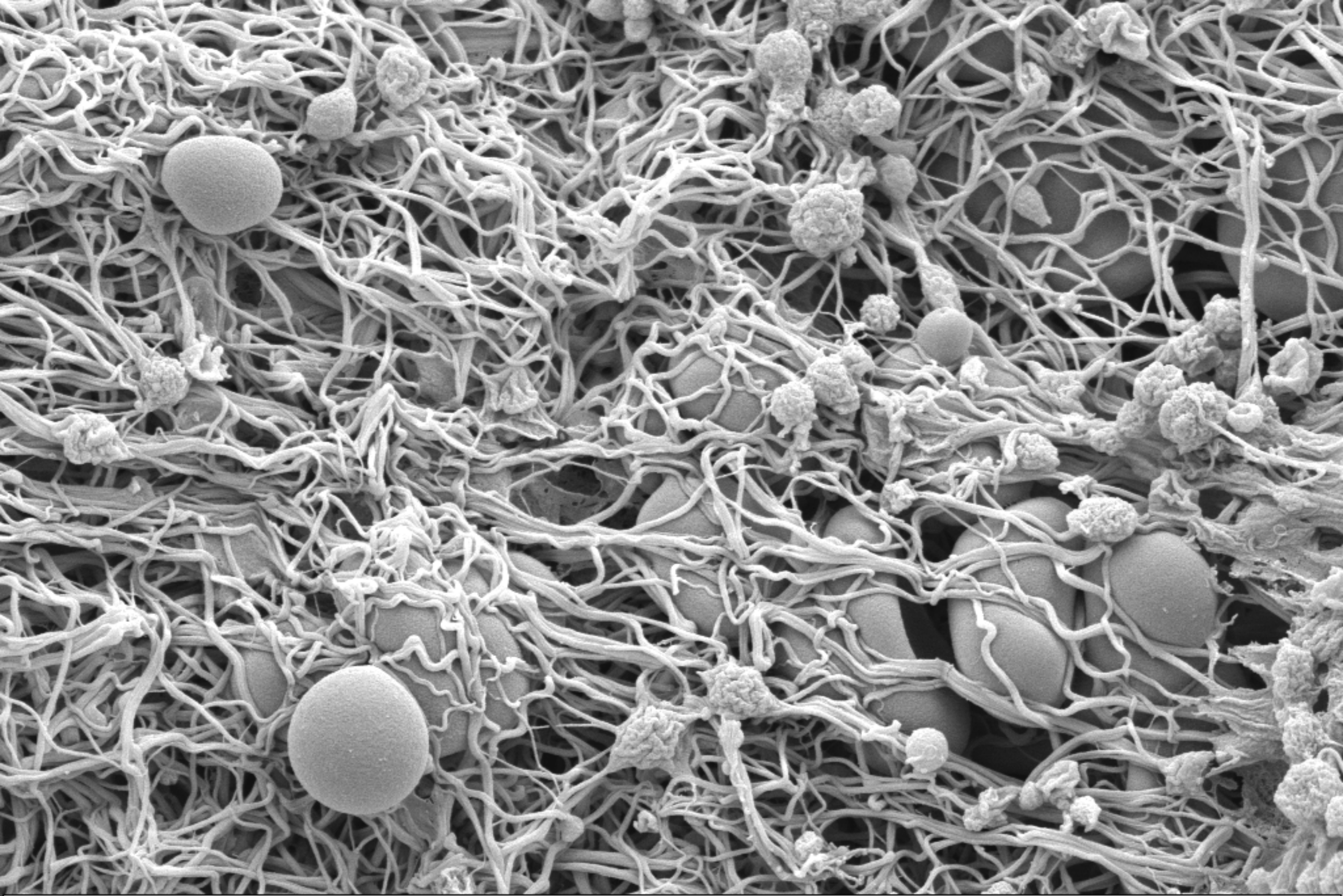
YUMC

ZEISS

Column Mode = Analytic


2 µm
EHT = 5.00 kV
WD = 10.6 mm
I Probe = 161 pA
Column Mode = Analytic
Mag = 5.00 K X
Signal A = SE2
Noise Reduction = Line Int. Busy
Scan Speed = 3
N = 30
Date :4 Nov 2025
Gun Vacuum = 9.03e-010 mbar
System Vacuum = 6.78e-007 mbar
YUMC
ZEISS


1 µm
Column Mode = Analytic
EHT = 5.00 kV
WD = 10.6 mm
I Probe = 161 pA
Mag = 5.00 K X
Signal A = SE2
Noise Reduction = Line Int. Busy
Scan Speed = 3
N = 30
Date :4 Nov 2025
Gun Vacuum = 9.37e-010 mbar
System Vacuum = 6.63e-007 mbar
YUMC
ZEISS


2 µm
EHT = 5.00 kV
WD = 10.6 mm
I Probe = 161 pA
Column Mode = Analytic
Mag = 5.00 K X
Signal A = SE2
Noise Reduction = Line Int. Busy
Scan Speed = 3
N = 30
Date :4 Nov 2025
Gun Vacuum = 9.24e-010 mbar
System Vacuum = 6.68e-007 mbar
YUMC
ZEISS

2 µm

Column Mode = Analytic

EHT = 5.00 kV
WD = 10.6 mm
I Probe = 161 pA

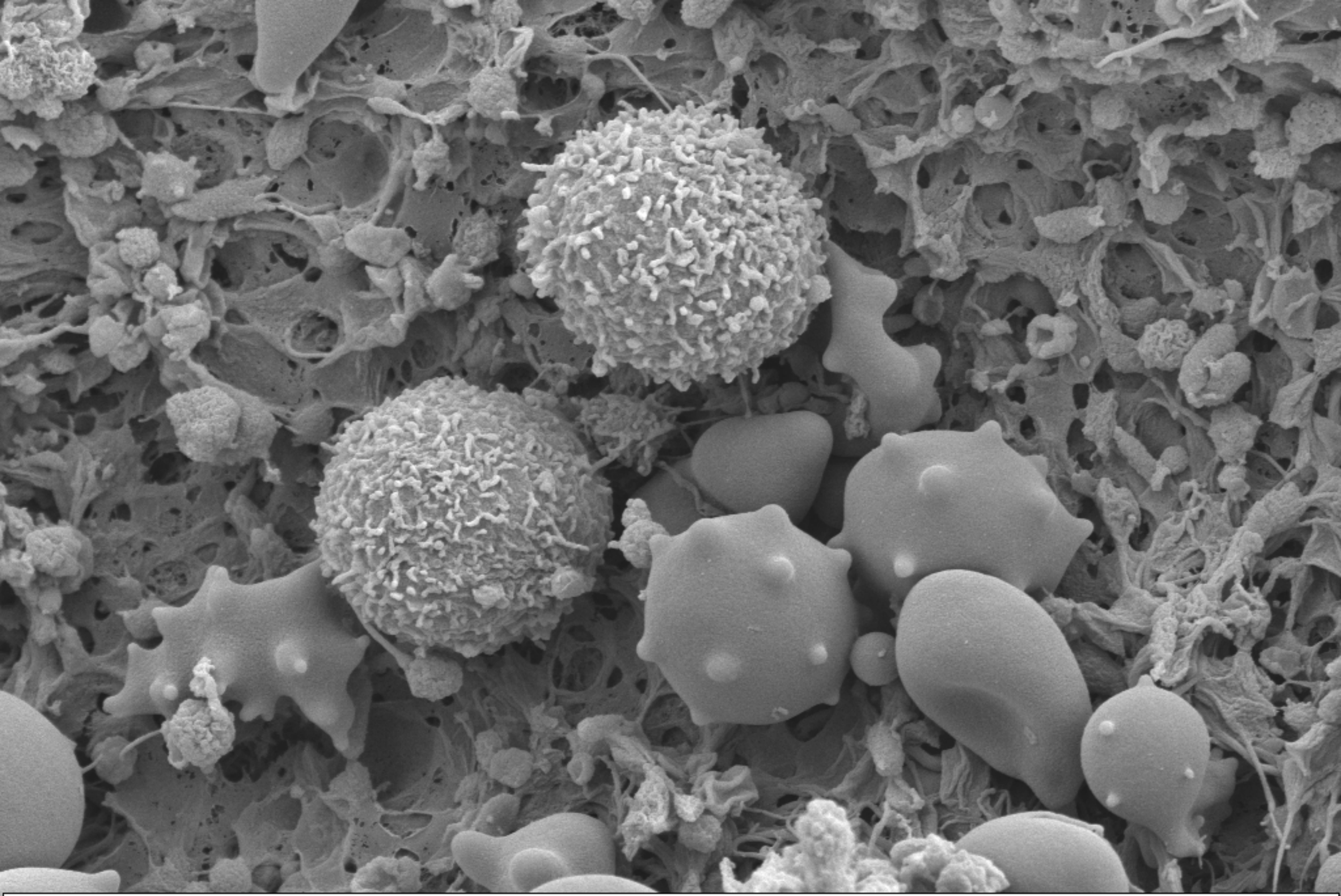
Mag = 3.00 K X
Noise Reduction = Line Int. Busy
Scan Speed = 3 N = 30

Signal A = SE2

Date :4 Nov 2025
Gun Vacuum = 9.15e-010 mbar
System Vacuum = 6.73e-007 mbar

YUMC

ZEISS


2 µm
EHT = 5.00 kV
WD = 10.6 mm
I Probe = 161 pA
Column Mode = Analytic
Mag = 5.00 K X
Signal A = SE2
Noise Reduction = Line Int. Busy
Scan Speed = 3
N = 30
Date :4 Nov 2025
Gun Vacuum = 9.03e-010 mbar
System Vacuum = 6.78e-007 mbar
YUMC
ZEISS

2 µm

EHT = 5.00 kV
WD = 10.6 mm
I Probe = 161 pA

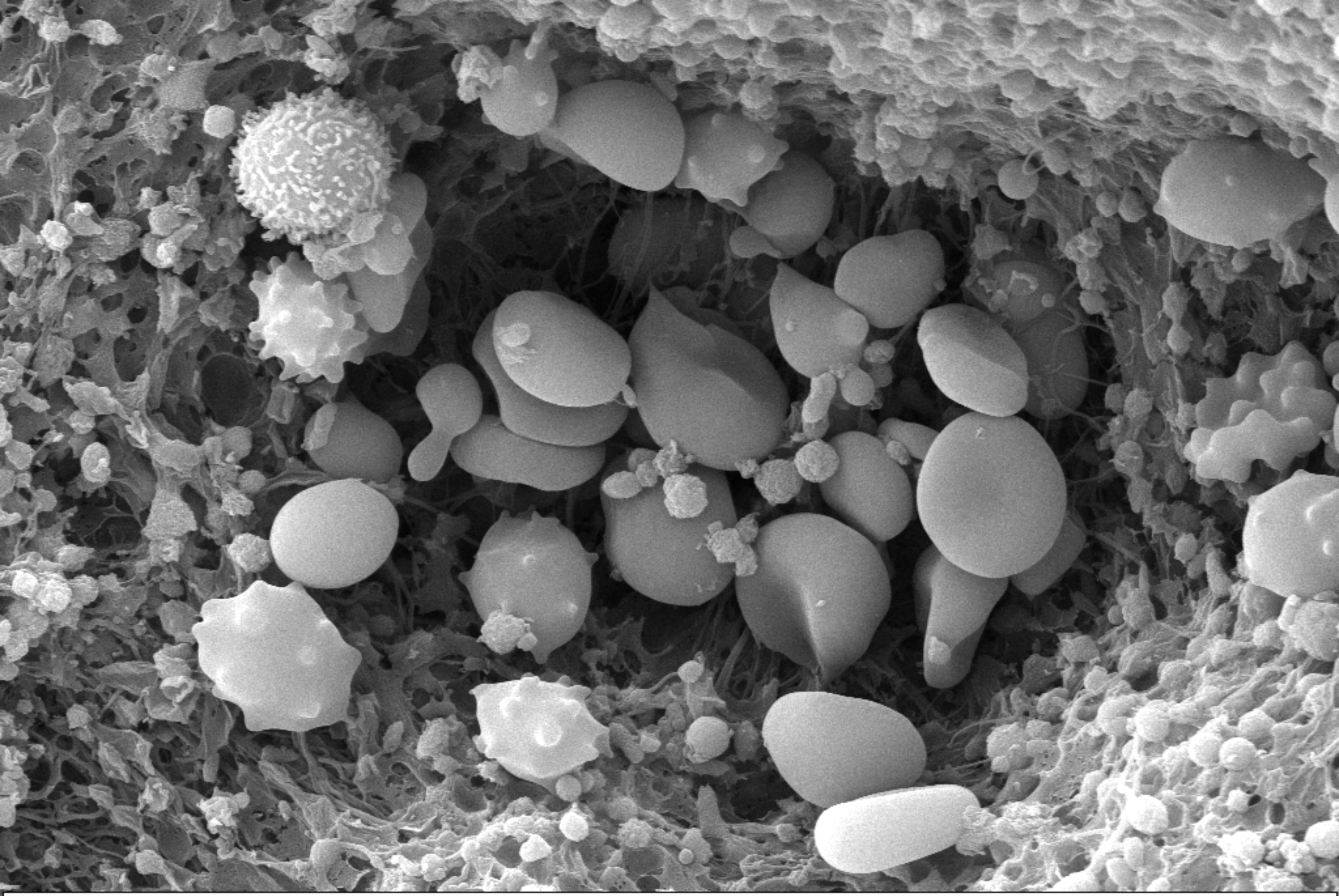
Mag = 3.00 K X
Signal A = SE2
Date :4 Nov 2025
YUMC

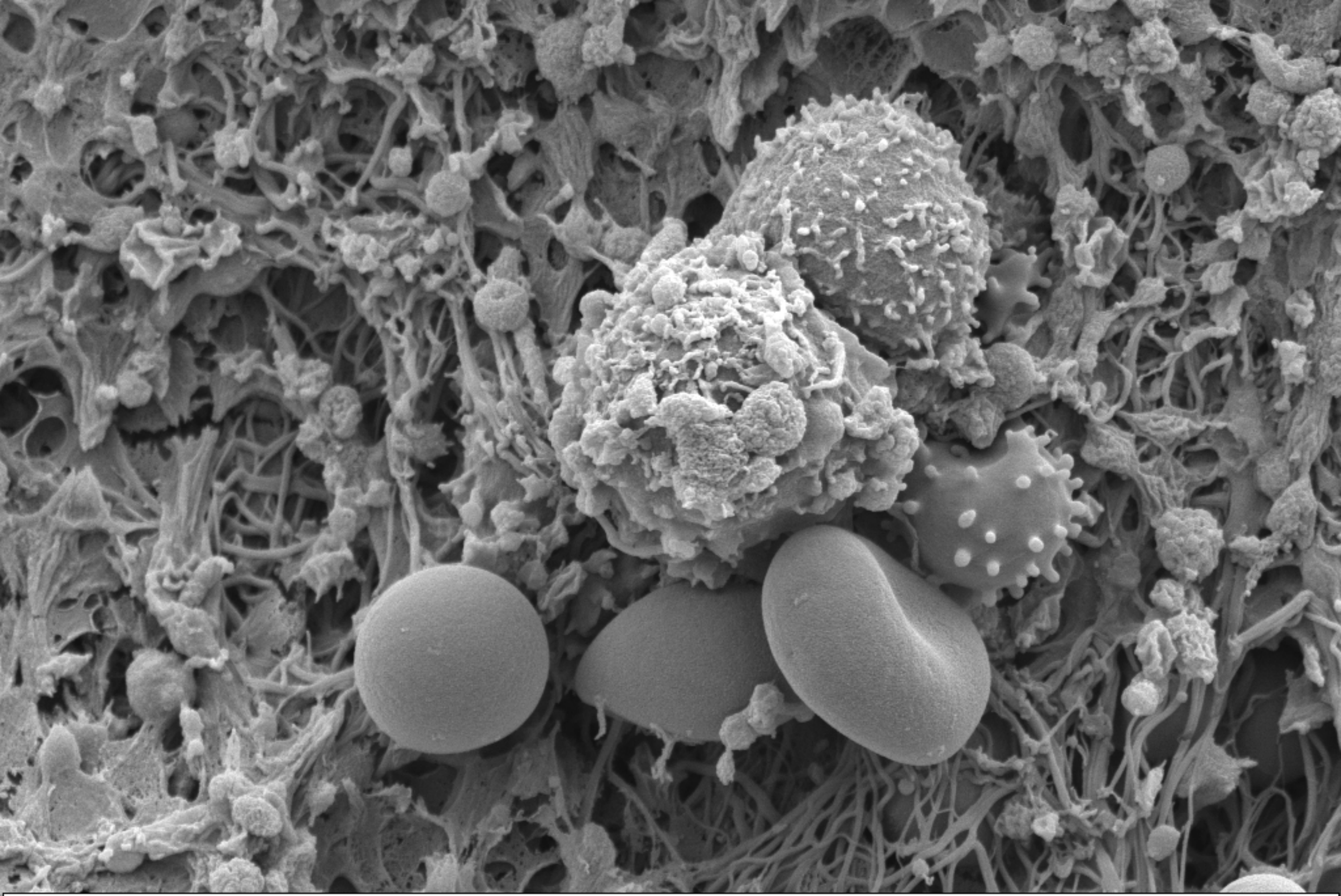
Noise Reduction = Line Int. Busy
Gun Vacuum = 9.07e-010 mbar

Scan Speed = 3
N = 30
System Vacuum = 6.77e-007 mbar

Column Mode = Analytic

ZEISS


2 µm
EHT = 15.00 kV
WD = 10.6 mm
I Probe = 161 pA
Column Mode = Analytic
Mag = 3.00 K X
Signal A = SE2
Noise Reduction = Line Int. Busy
Scan Speed = 3
N = 30
Date :4 Nov 2025
Gun Vacuum = 8.69e-010 mbar
System Vacuum = 7.92e-007 mbar
YUMC
ZEISS


2 µm
EHT = 5.00 kV
WD = 10.1 mm
I Probe = 161 pA
Column Mode = Analytic
Mag = 5.00 K X
Signal A = SE2
Noise Reduction = Line Int. Busy
Scan Speed = 3
N = 30
Date :4 Nov 2025
Gun Vacuum = 8.40e-010 mbar
System Vacuum = 6.90e-007 mbar
YUMC
ZEISS

10 µm

EHT = 15.00 kV
WD = 10.6 mm
I Probe = 161 pA

Mag = 1.00 K X

Signal A = SE2

Date :4 Nov 2025

YUMC

Noise Reduction = Line Int. Busy

Gun Vacuum = 8.73e-010 mbar

Scan Speed = 3

N = 30

System Vacuum = 7.68e-007 mbar

Column Mode = Analytic