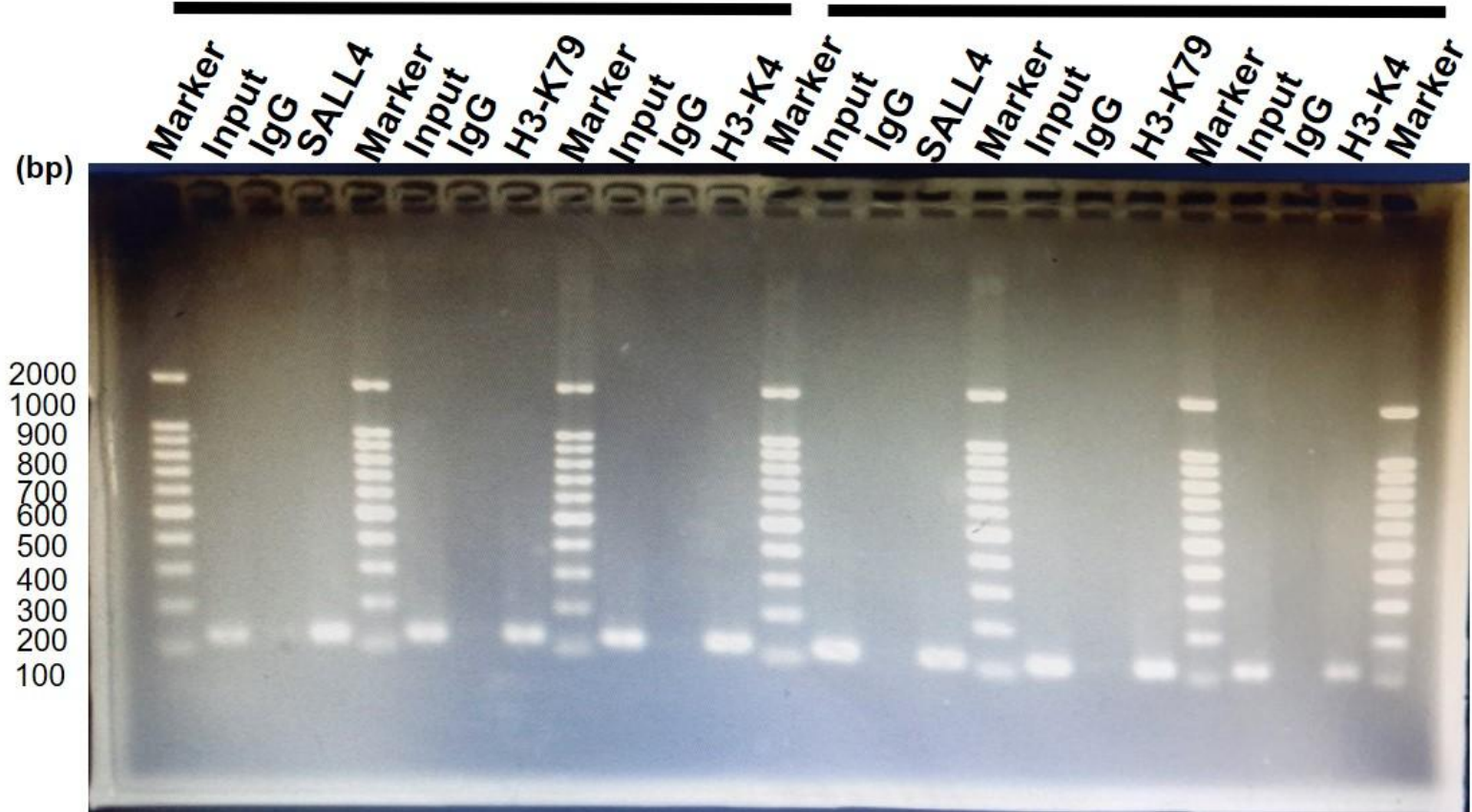
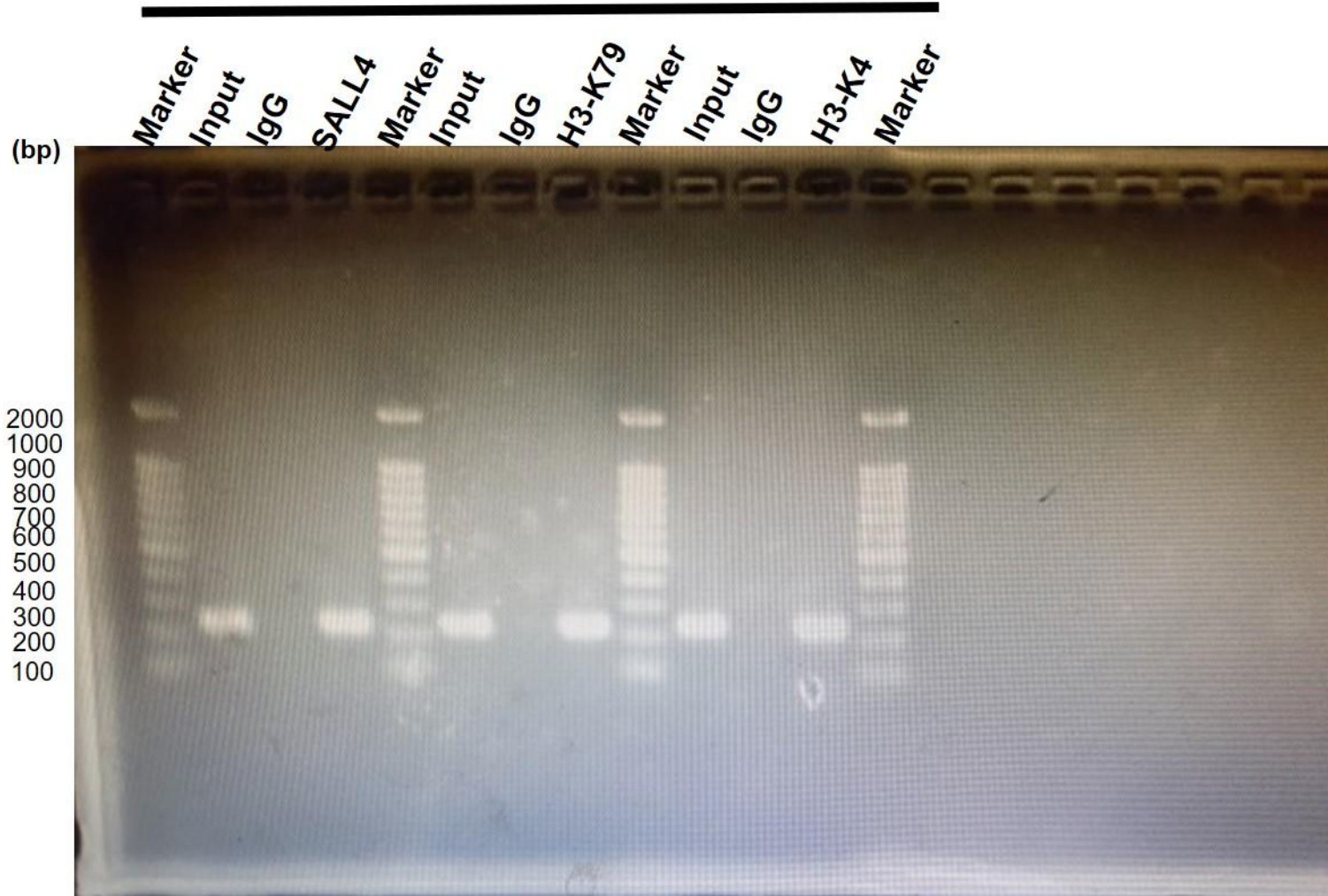


VEGF-A

VEGF-B

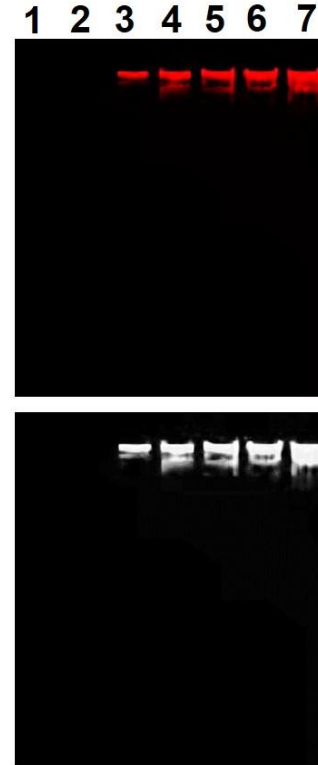
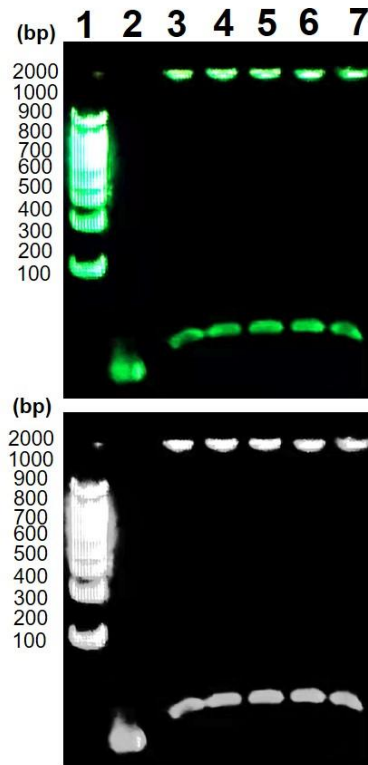


VEGF-C



SYBR Green EMSA
DNA stain

SYPRO Ruby EMSA
Protein stain

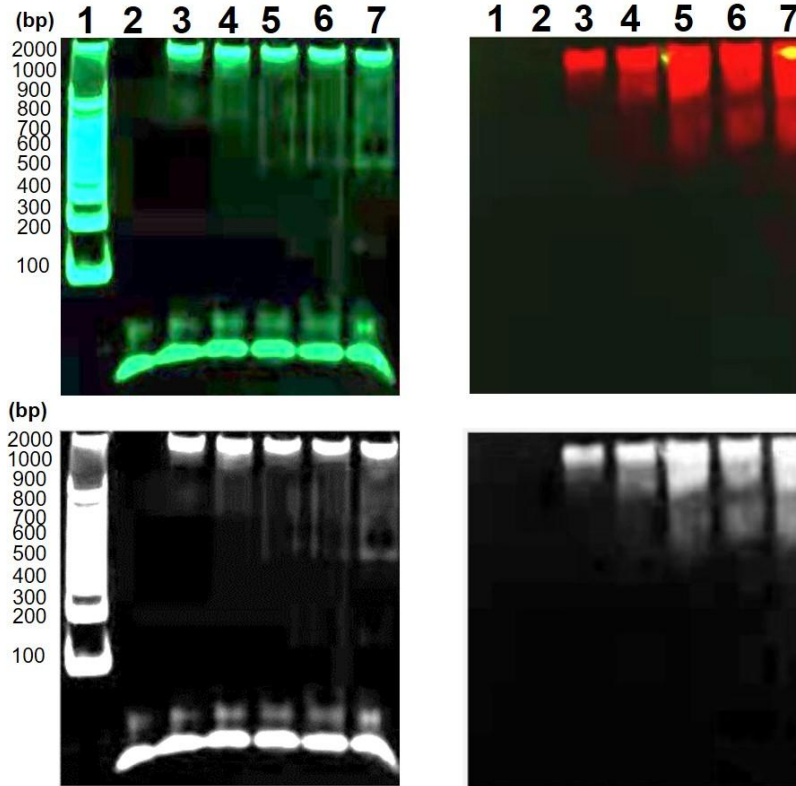


VEGF-A Probe - + + + + + +
100 ng

Nuclear protein
(P.SALL4)

3ug	-	-	+	-	-	-	-
5ug	-	-	-	+	-	-	-
7ug	-	-	-	-	+	-	-
9ug	-	-	-	-	-	+	-
11ug	-	-	-	-	-	-	+

SYBR Green EMSA DNA stain **SYPRO Ruby EMSA protein stain**

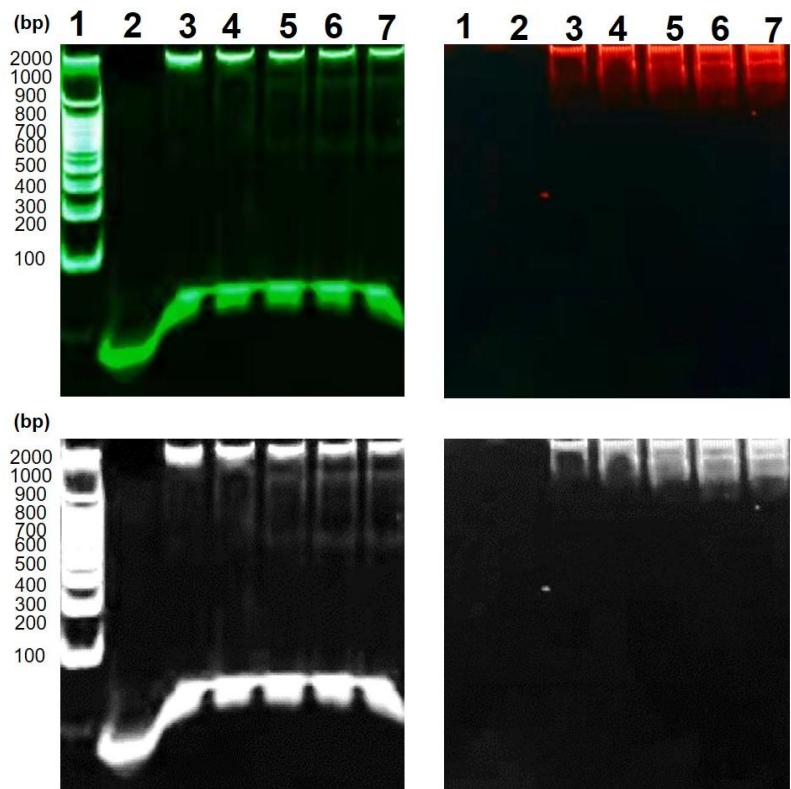


VEGF-B Probe - + + + + + +
 100 ng

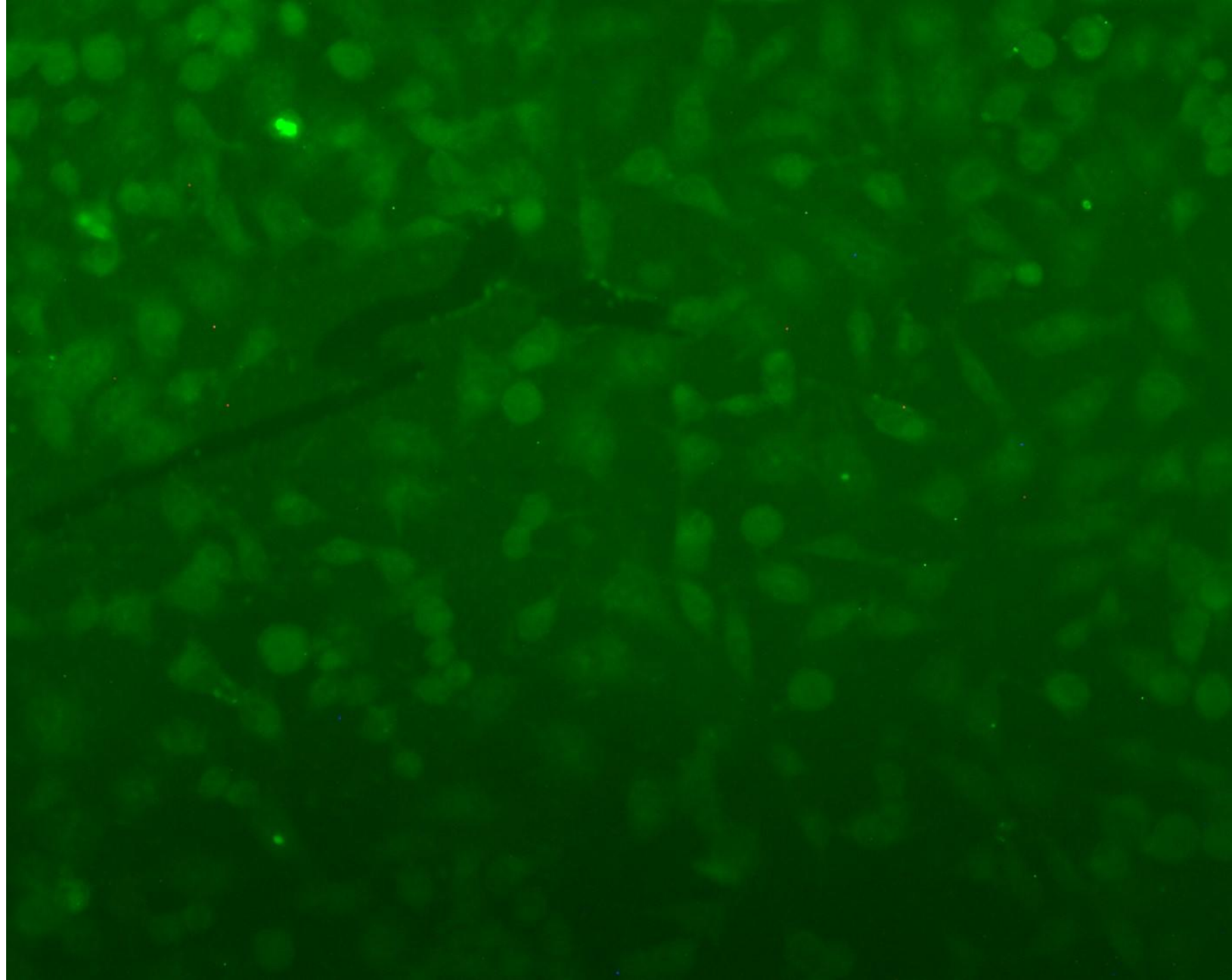
Nuclear protein
 (P.SALL4)

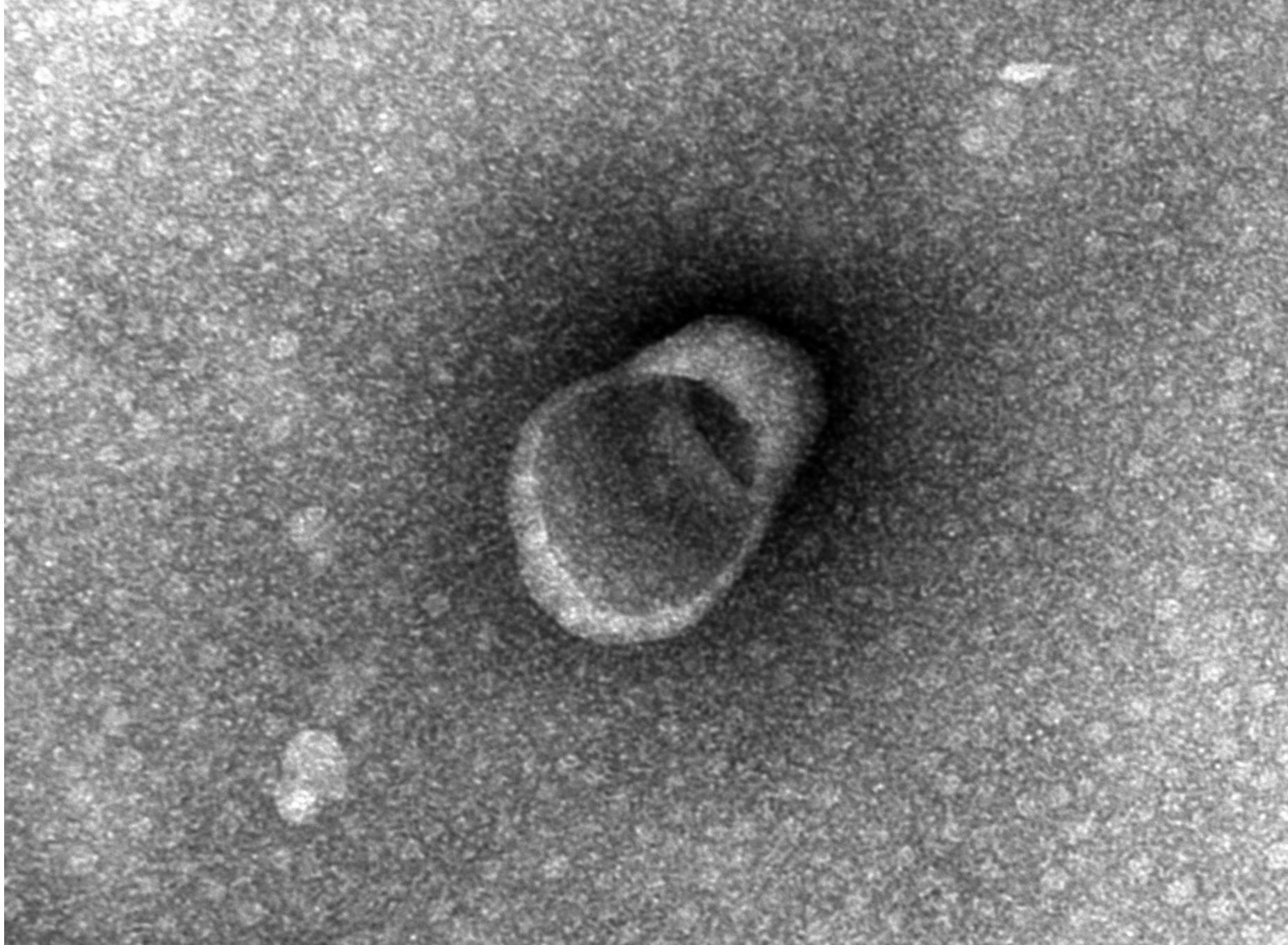
3ug	-	-	+	-	-	-	-
5ug	-	-	-	+	-	-	-
7ug	-	-	-	-	+	-	-
9ug	-	-	-	-	-	+	-
11ug	-	-	-	-	-	-	+

SYBR Green EMSA DNA stain **SYPRO Ruby EMSA protein stain**



VEGF-C Probe	-	+	+	+	+	+	+
100 ng							
Nuclear protein							
(P.SALL4)							
3ug	-	-	+	-	-	-	-
5ug	-	-	-	+	-	-	-
7ug	-	-	-	-	+	-	-
9ug	-	-	-	-	-	+	-
11ug	-	-	-	-	-	-	+







Operator (Report): ZetaView
Video Operator: ZetaView

Sample Parameters

Sample Name: gp2
Comment: Sample Remarks0:
Sample Remarks1:
Sample Remarks2:
Electrolyte:
Temperature: 27.93 °C sensed
pH 7.0 entered
Conductivity: 25.34 µS/cm sensed

Instrument Parameters

Laser Wavelength: 488 nm
Filter Wavelength: Scatter

Measurement Parameters

Cell S/N: ZNTA

Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	142.5	142.5	241.3
Span	68.7	68.7	165.9

Concentration: 2.1E+8 Particles / mL
Dilution Factor: 3000
Original Concentration: 6.4E+11 Particles / mL

Quality

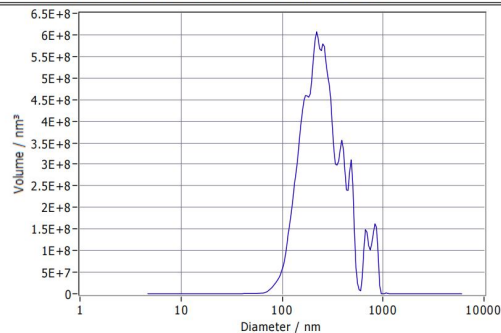
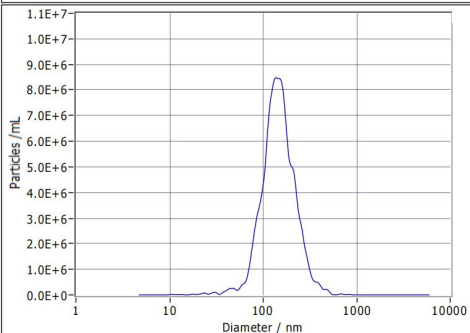
Average Counted Particles per Frame: 612
Number of Traced Particles: 5167

Measurement Mode: Size Distribution 2 Cycles

11 Positions

Analysis Parameters

Max Area: 1000, Min Area: 5, Min Brightness: 20



Peak Analysis (Concentration)

Diameter / nm	Particles/mL	FWHM / nm	Percentage
140.6	8.5E+6	123.7	100.0

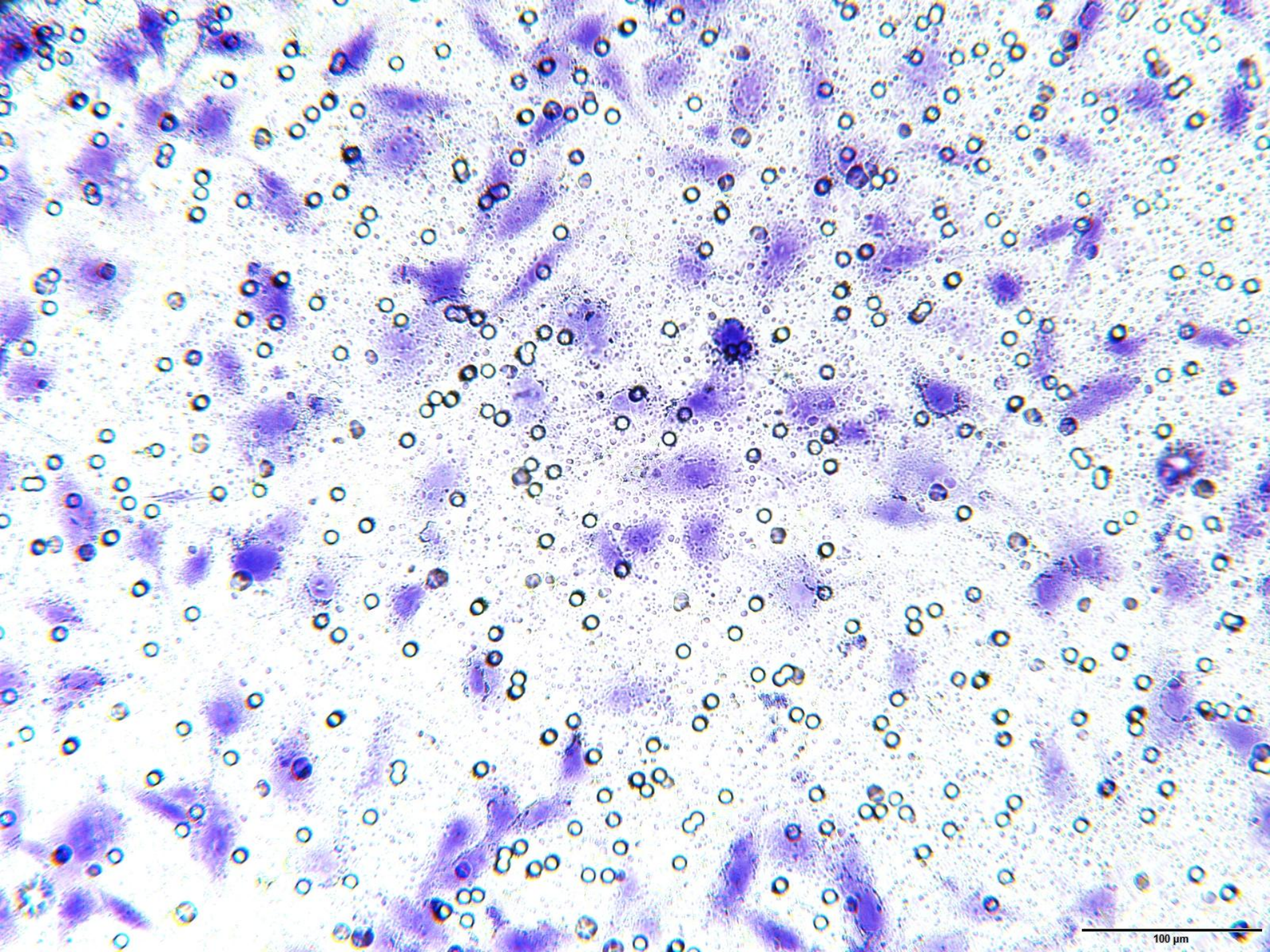
X Values (all sizes are given in nm)

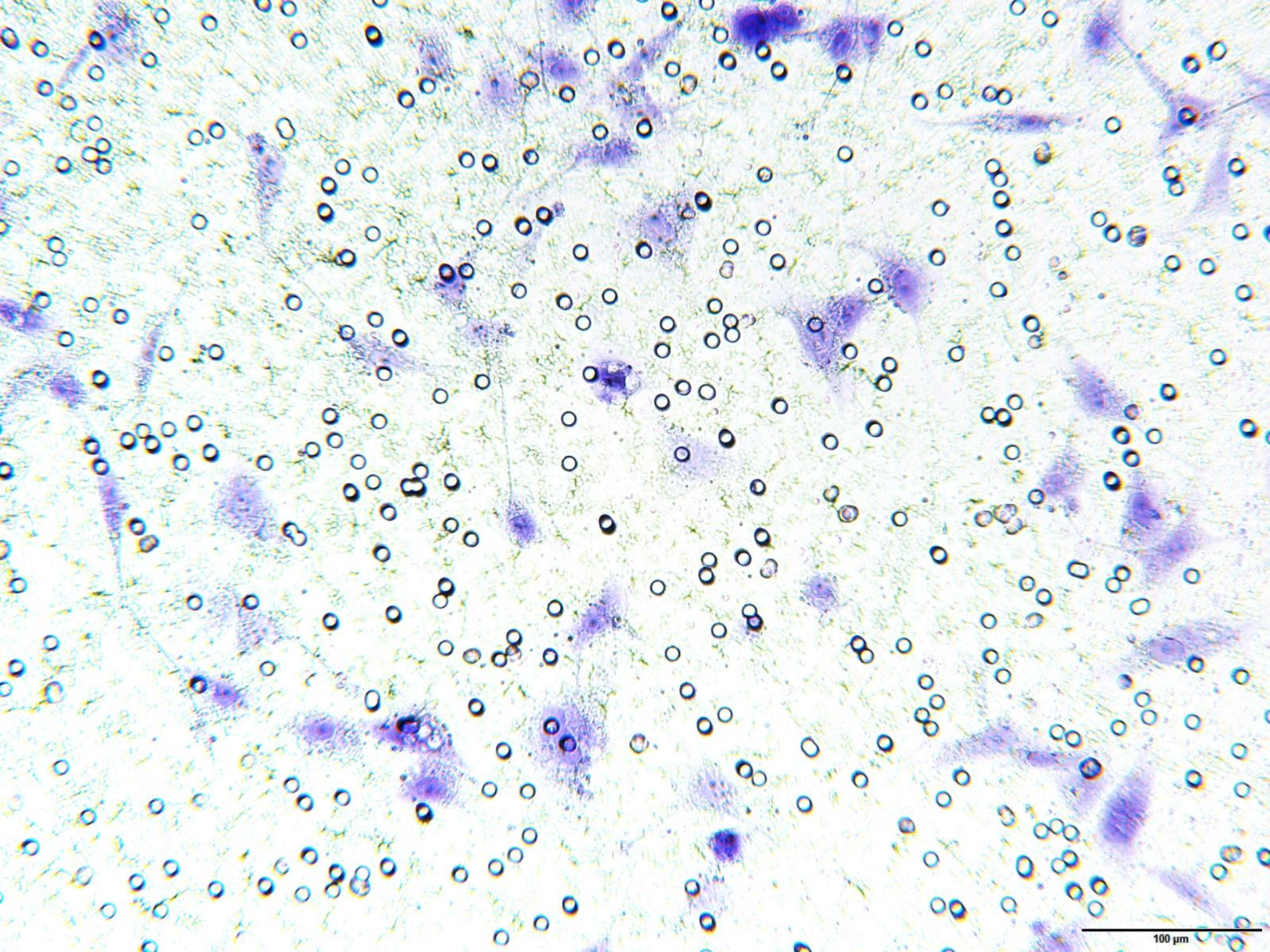
	Number	Concentration	Volume
X10	87.5	87.5	139.0
X50	142.5	142.5	241.3
X90	236.4	236.4	481.5
Span	1.0	1.0	1.4
Mean	158.0	158.0	293.2
StdDev	68.7	68.7	165.9



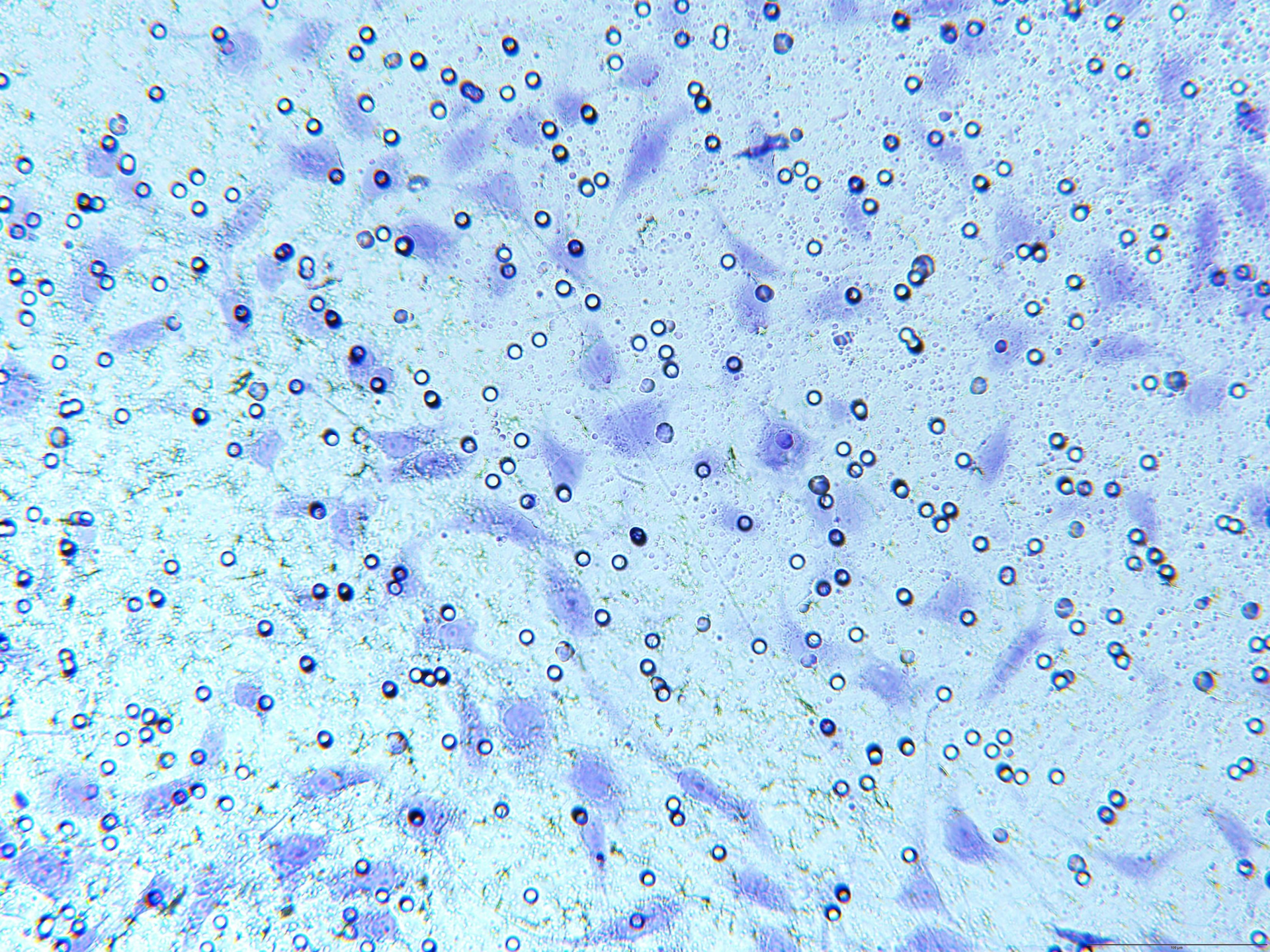
Comment

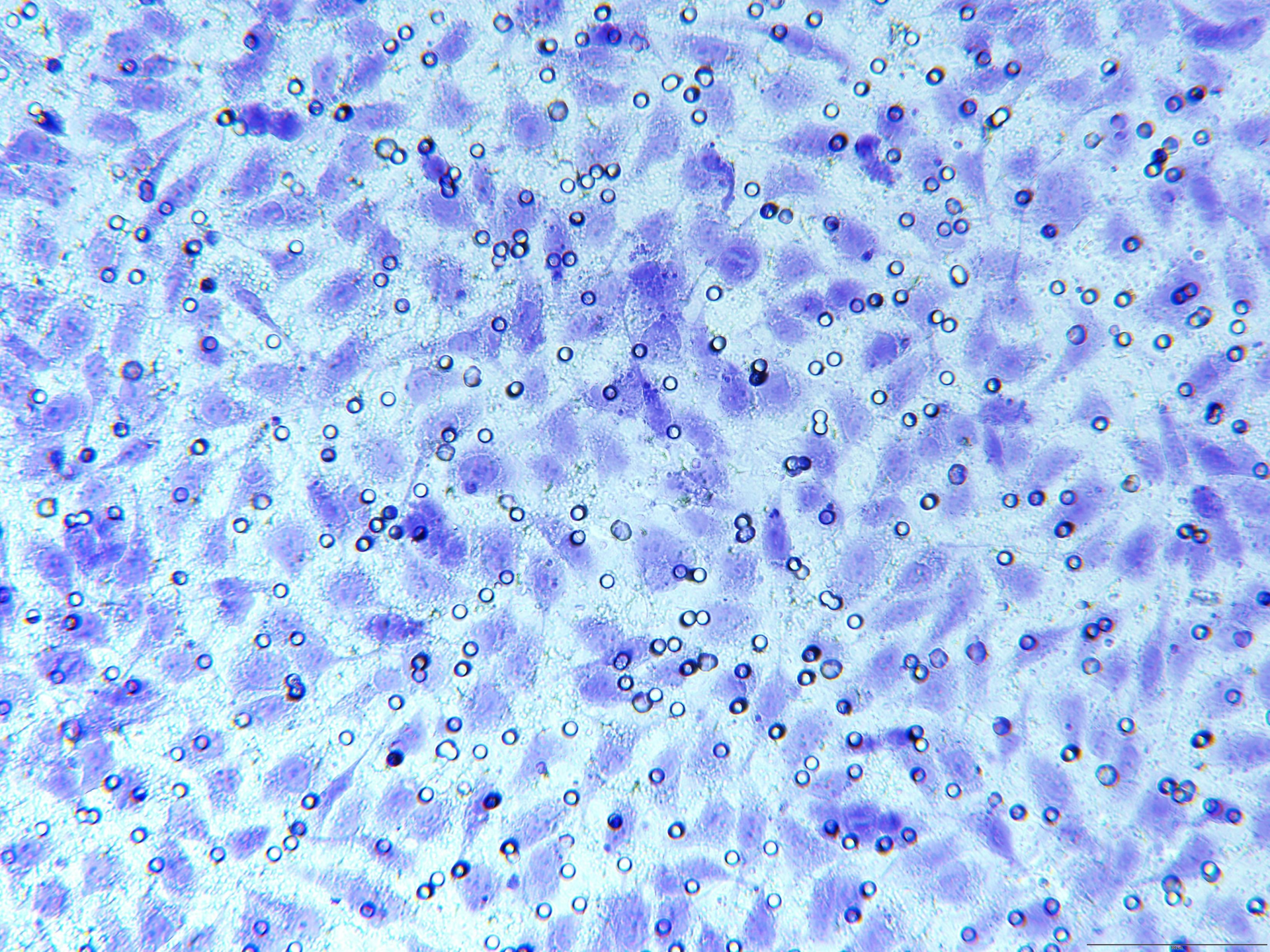
(Signature)

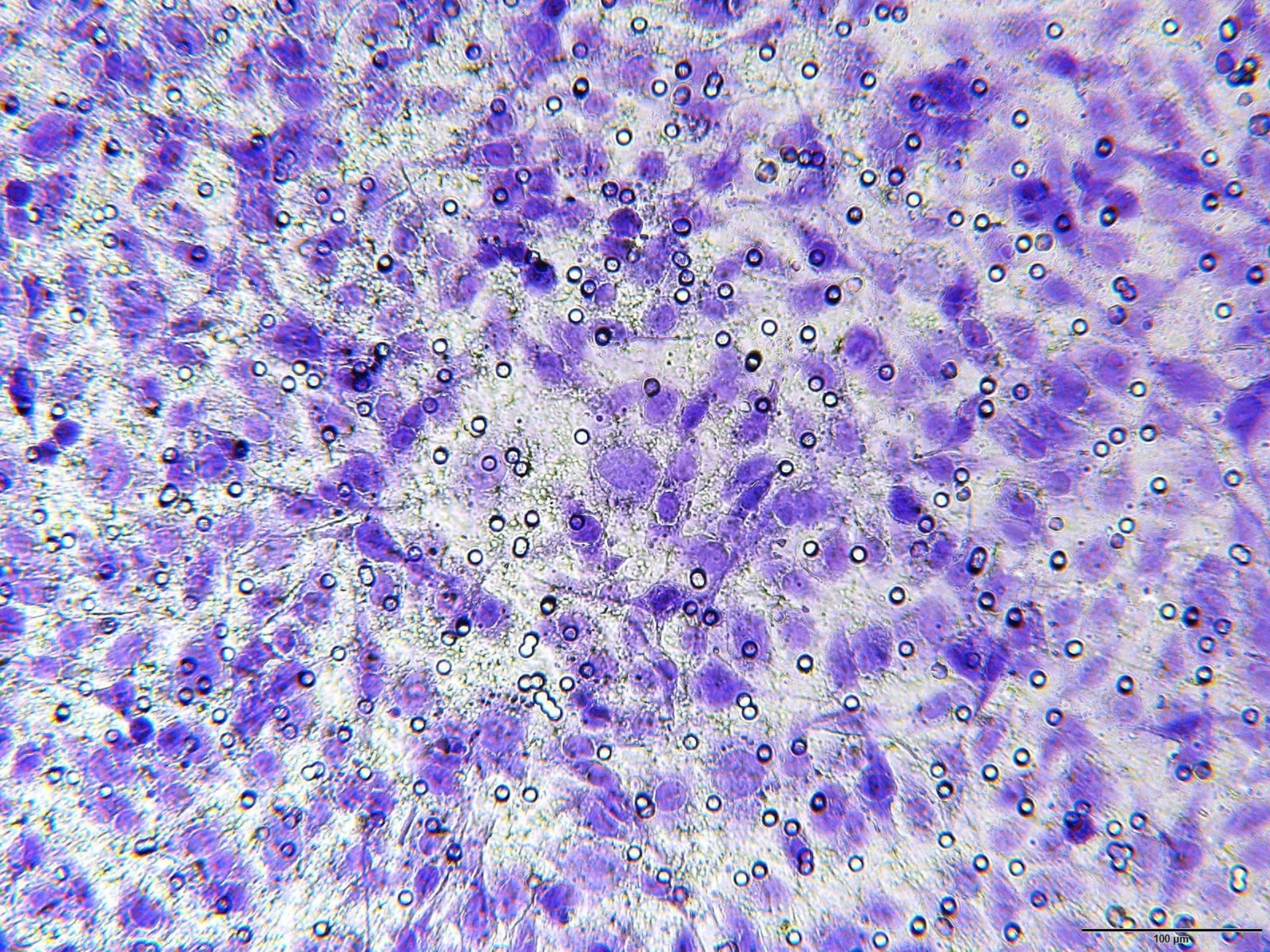


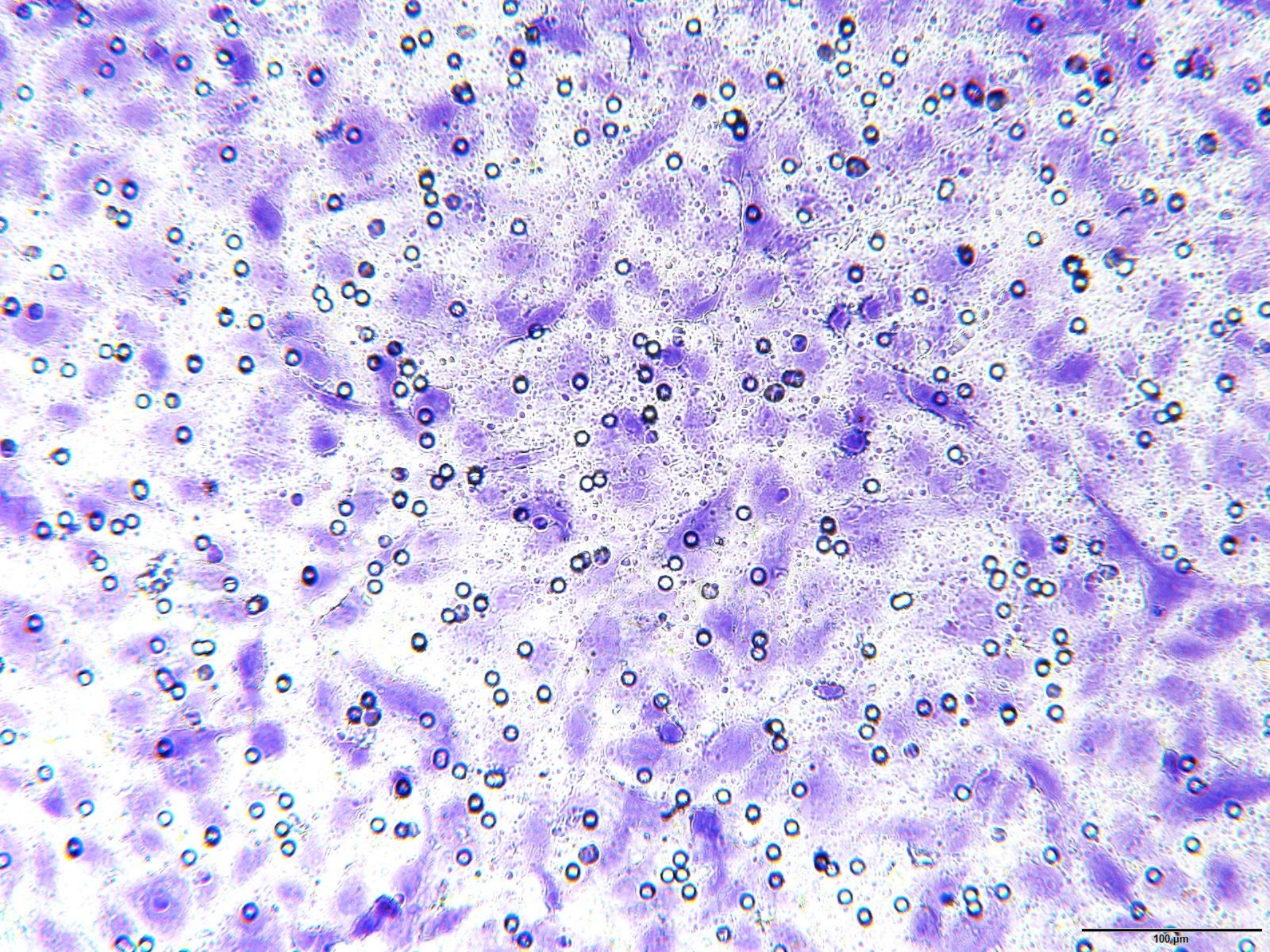


100 μ m

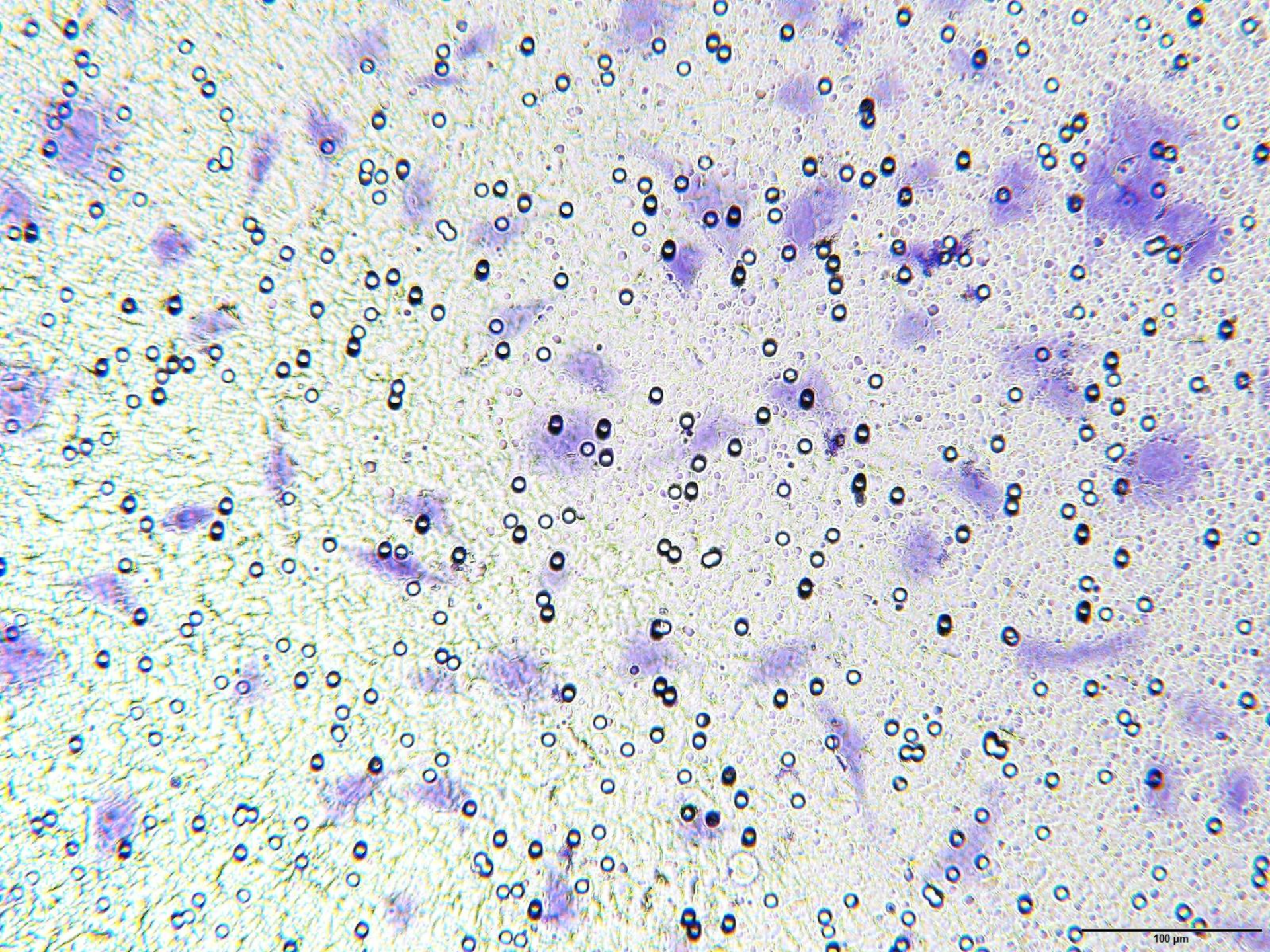


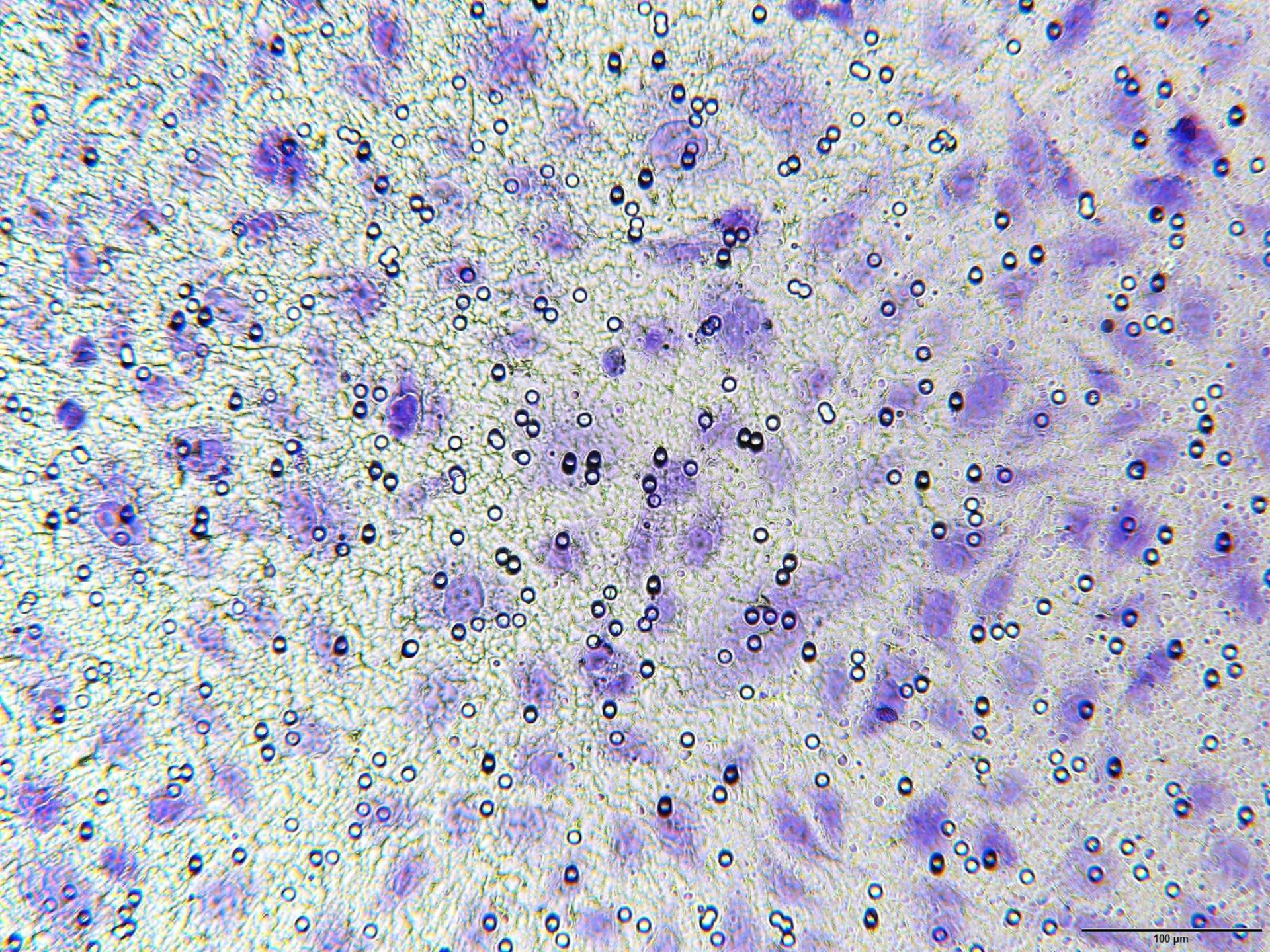






100 μ m





100 μm

