

Mapping

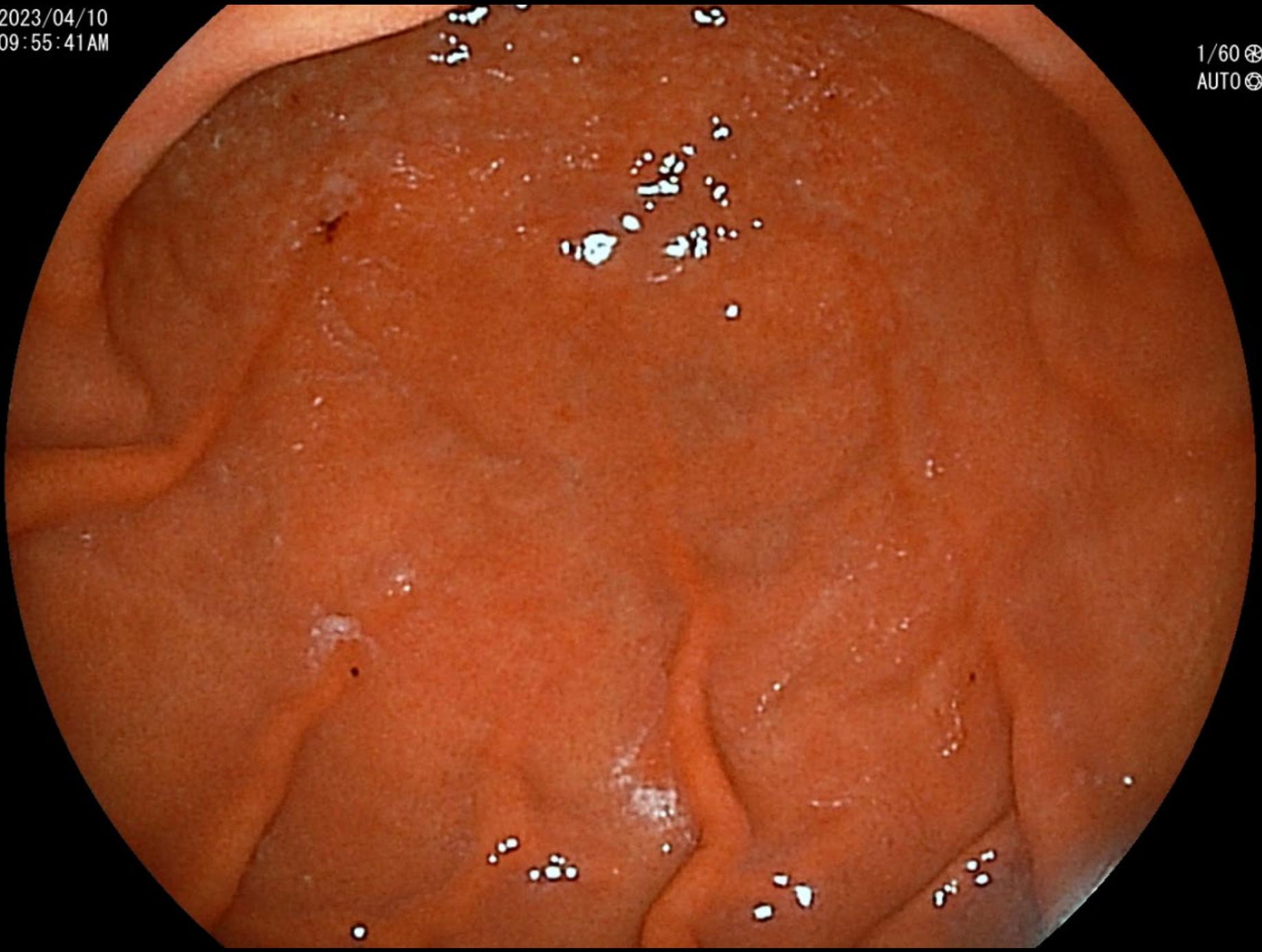
胃

担当：長江麻由

健診画像
(4枚)

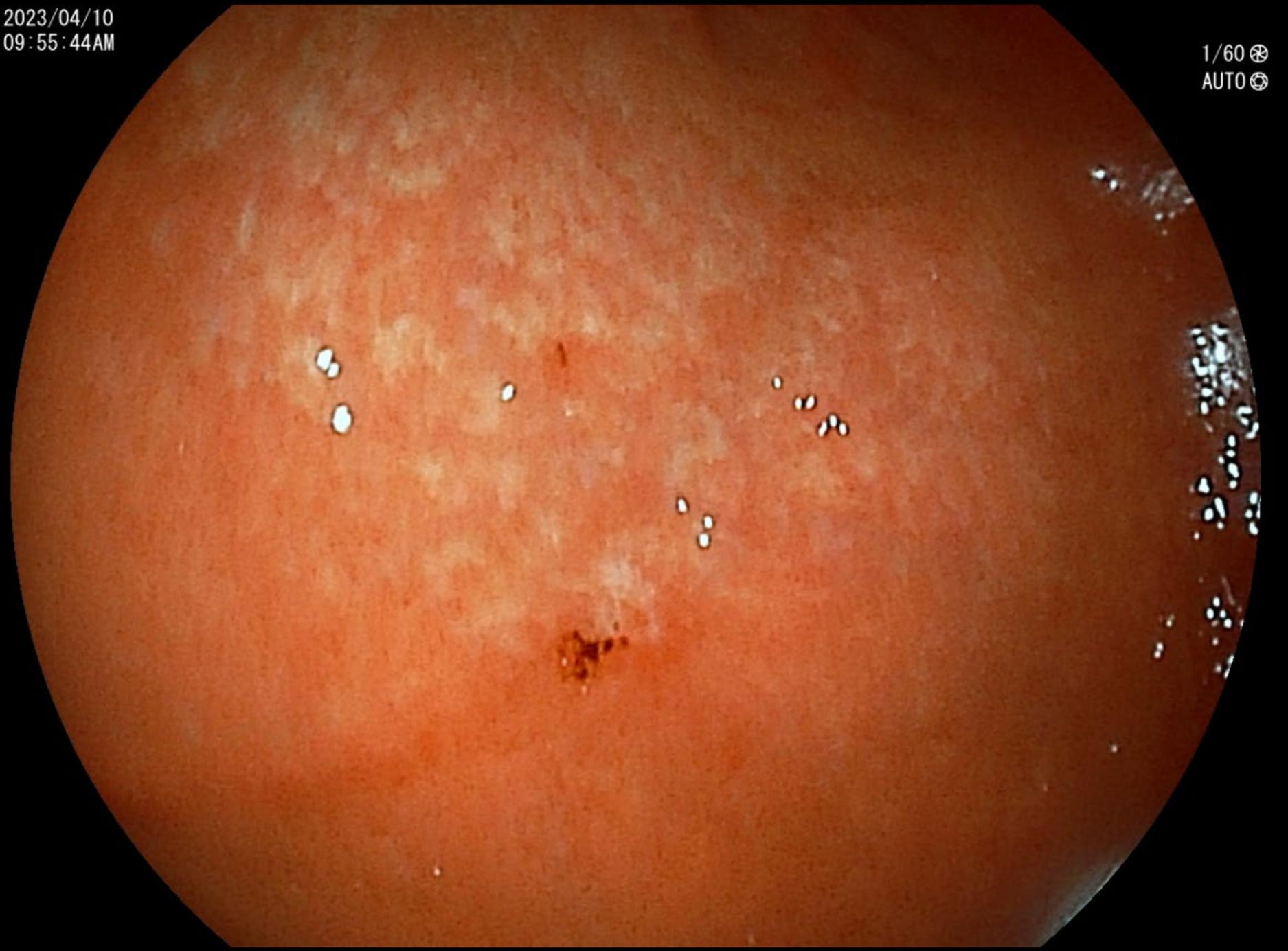
2023/04/10
09:55:41AM

1/60 ⊗
AUTO ⊗



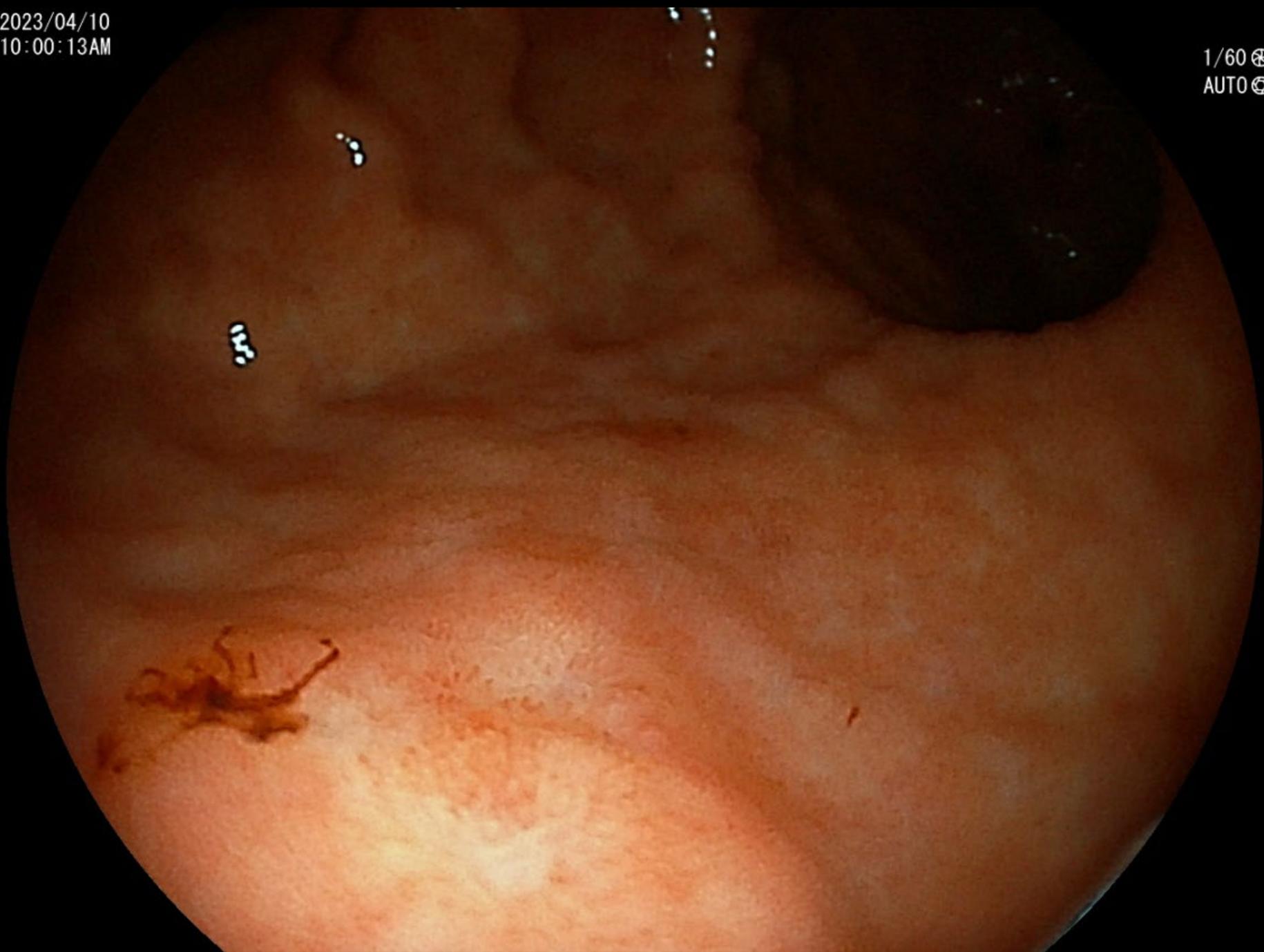
2023/04/10
09:55:44AM

1/60 ⊗
AUTO ⊗



2023/04/10
10:00:13AM

1/60 ⊗
AUTO ⊗



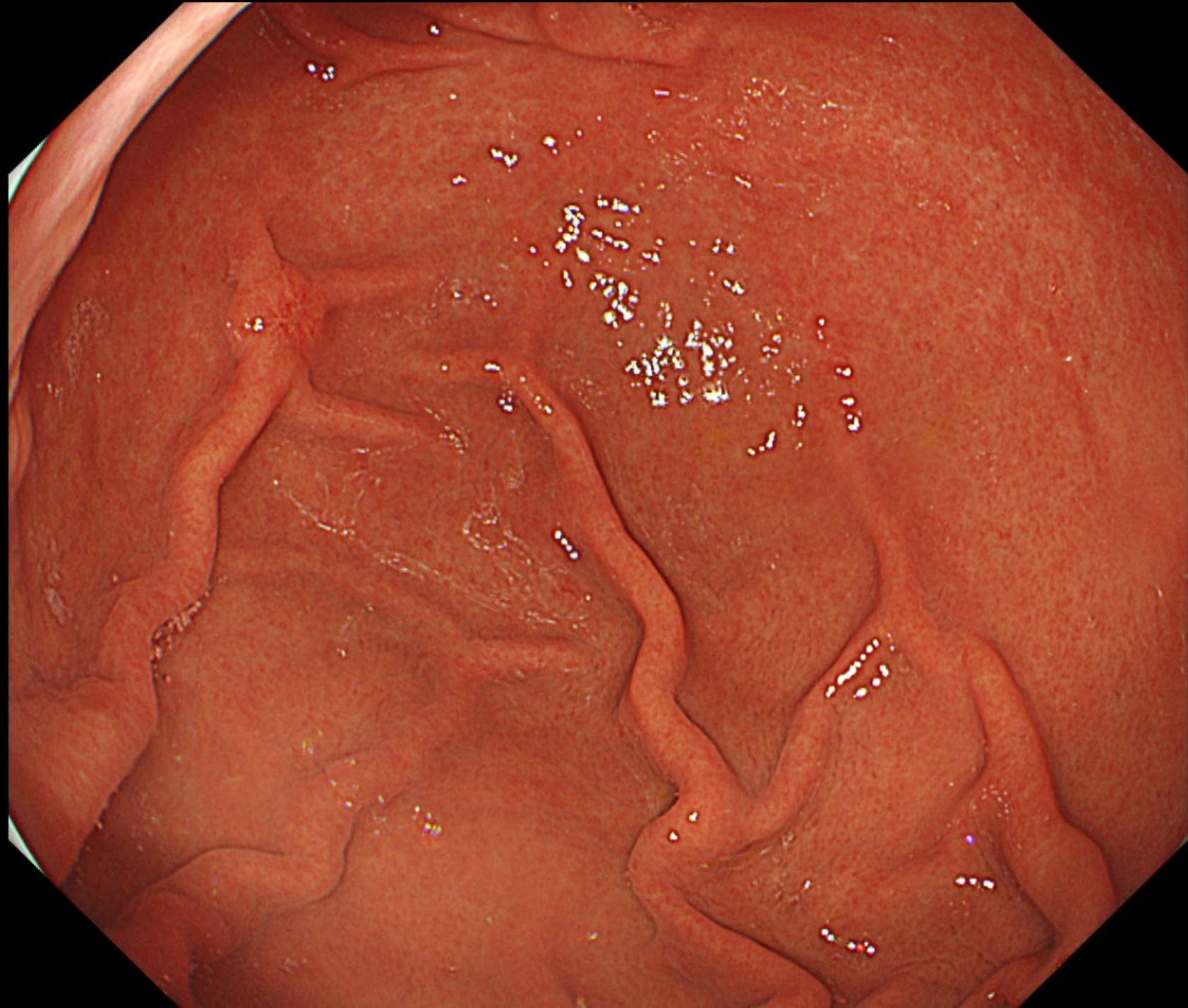
2023/04/10
10:00:20AM

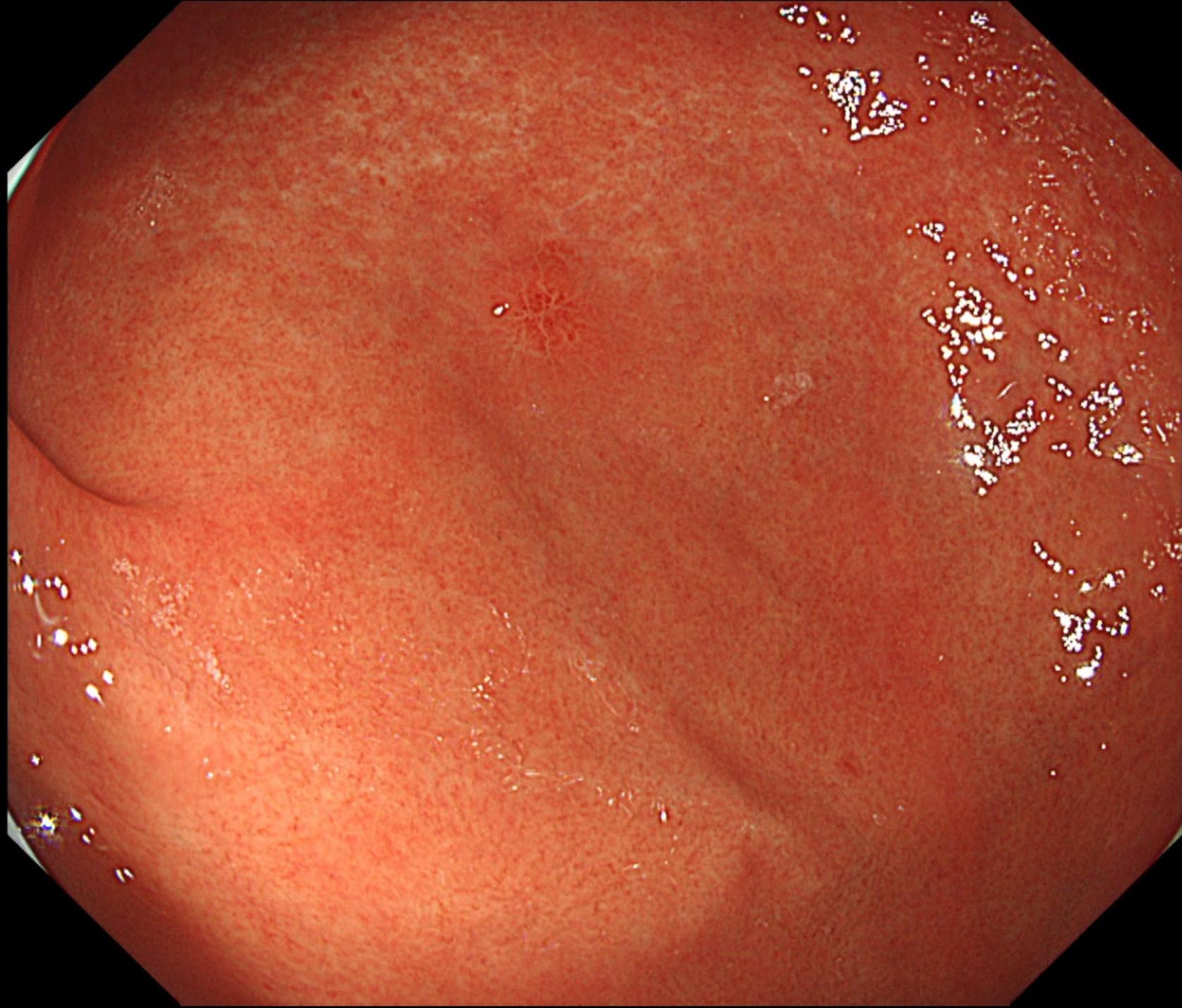
1/60 ⊗
AUTO ⊗

BLI

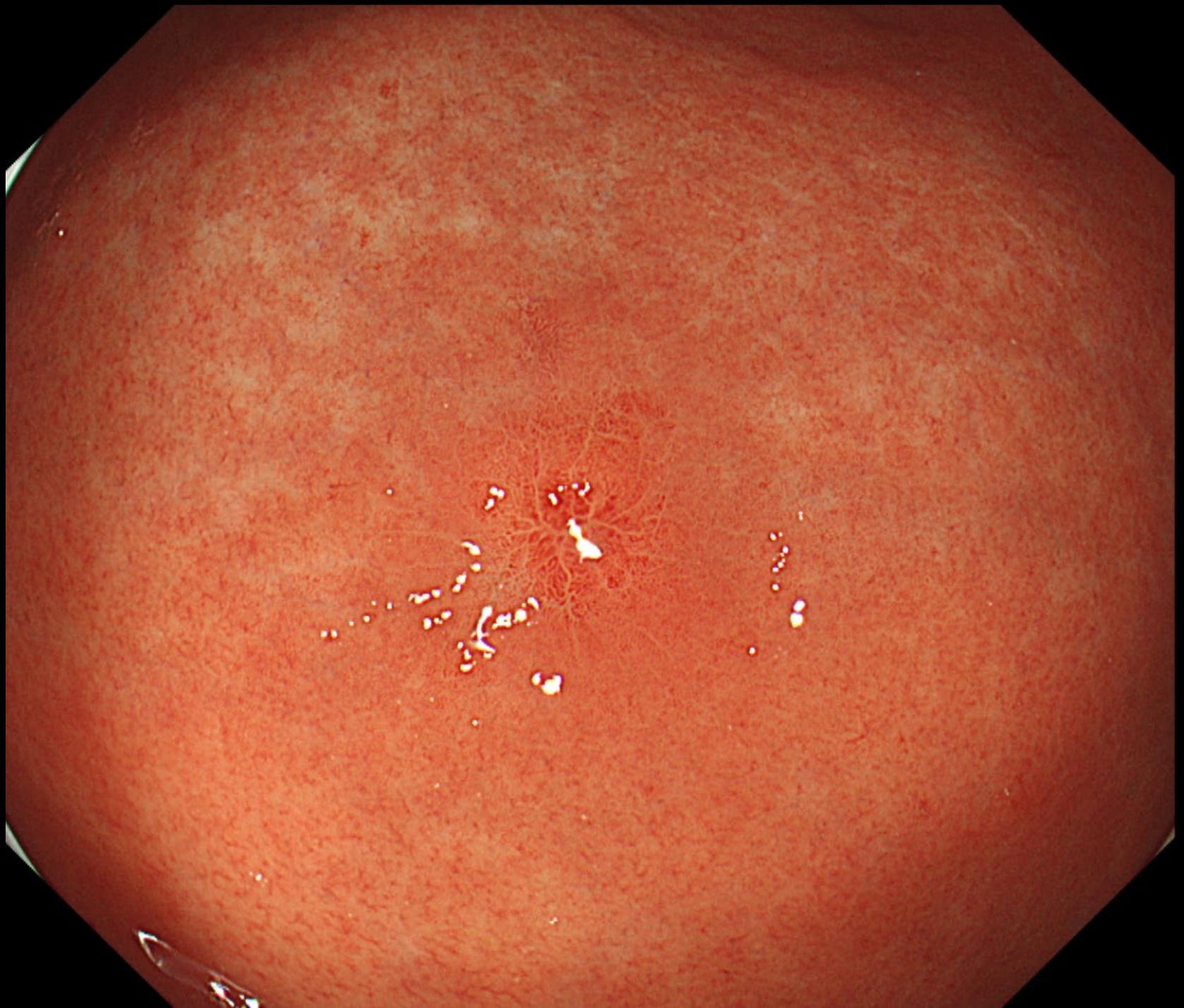


白色光
(4枚)

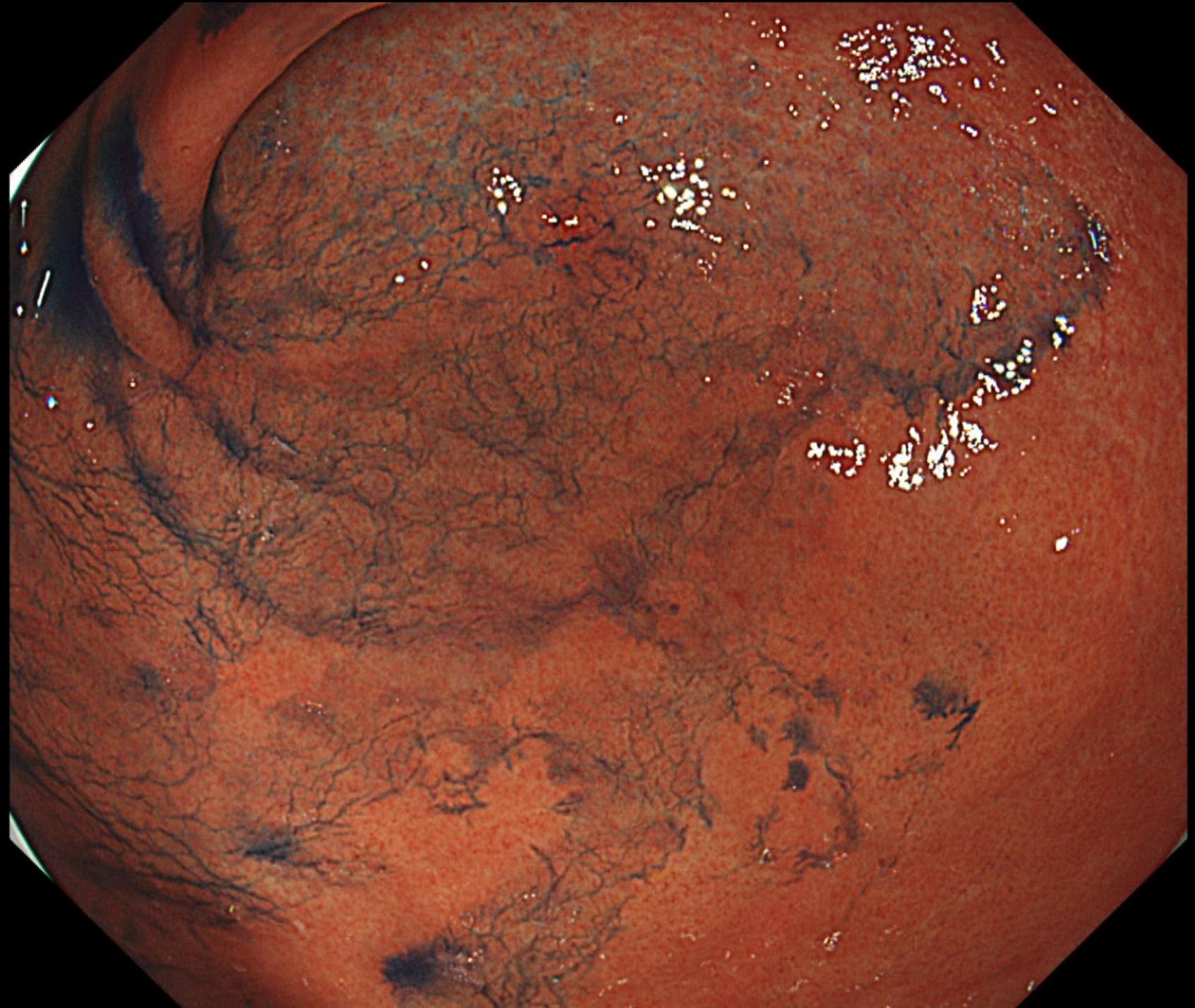


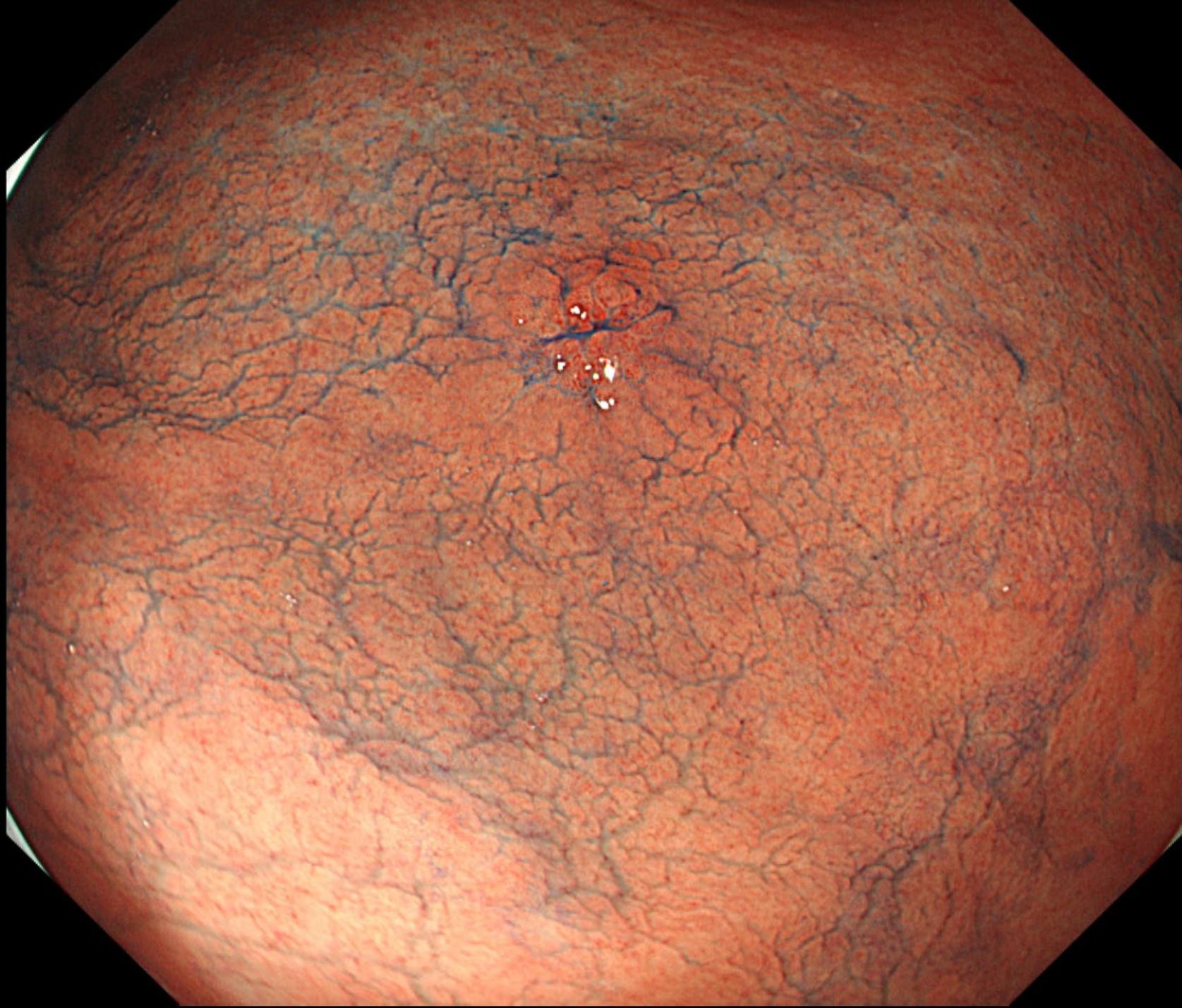


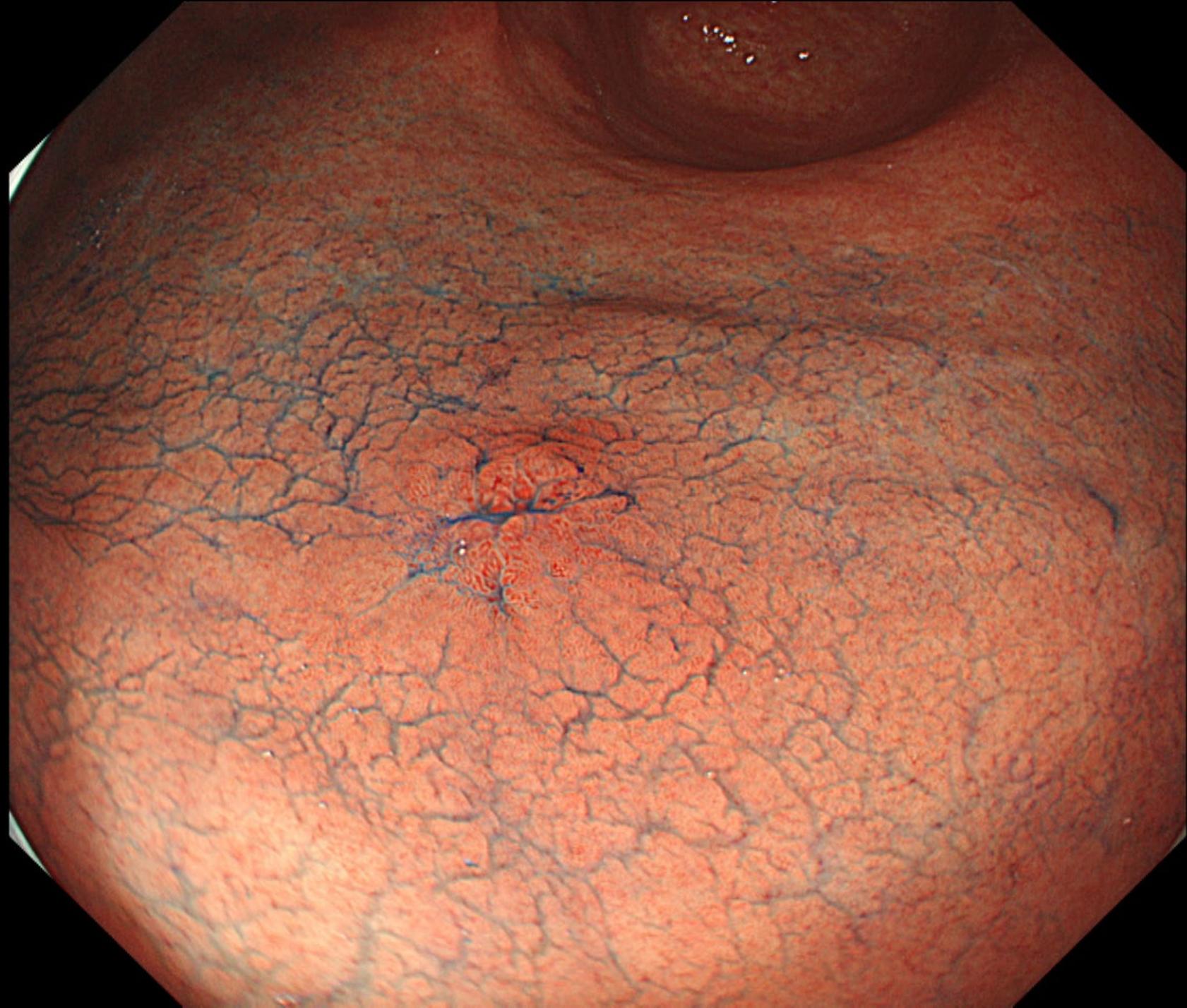




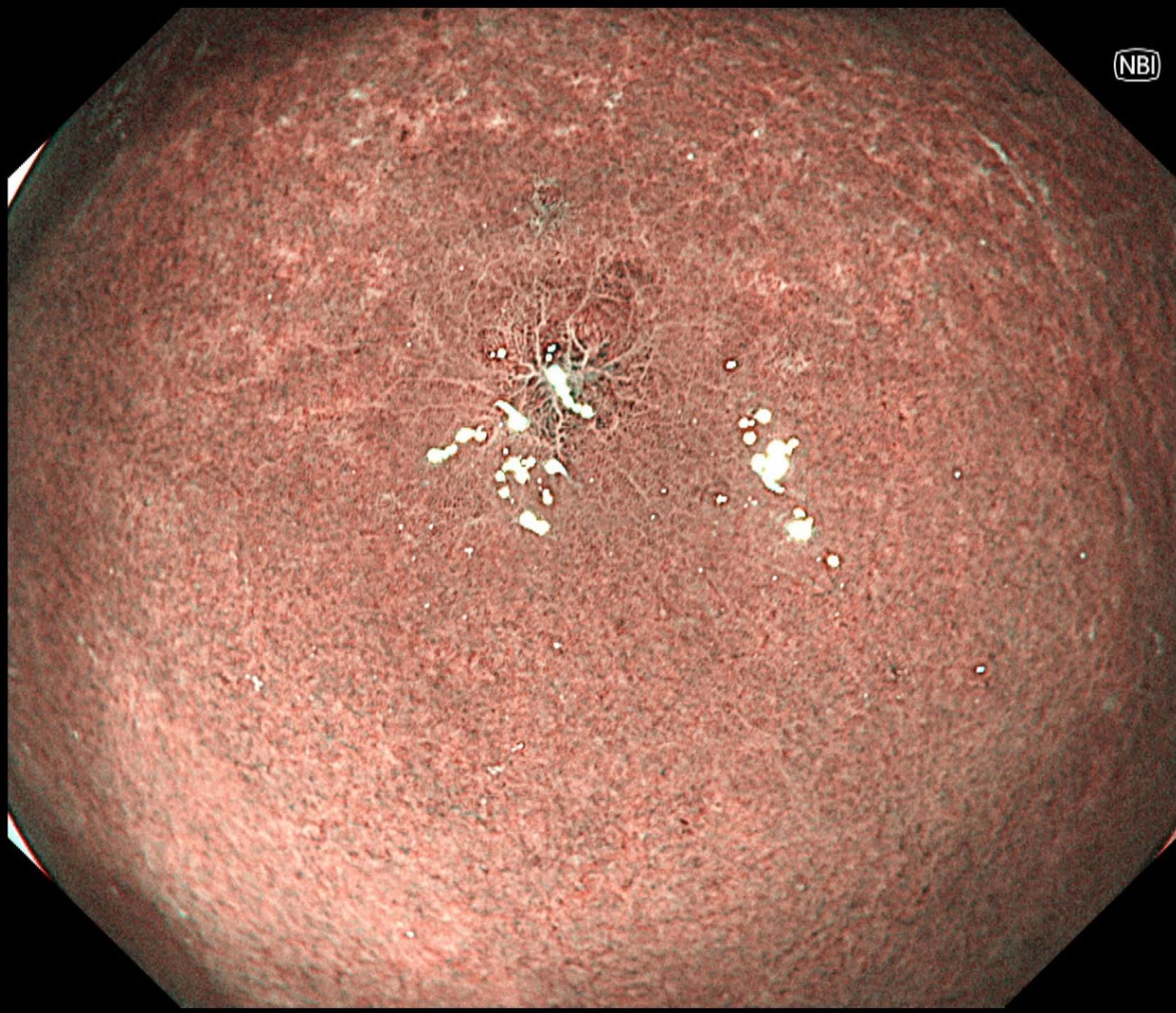
インジゴカルミン散布
(2枚)



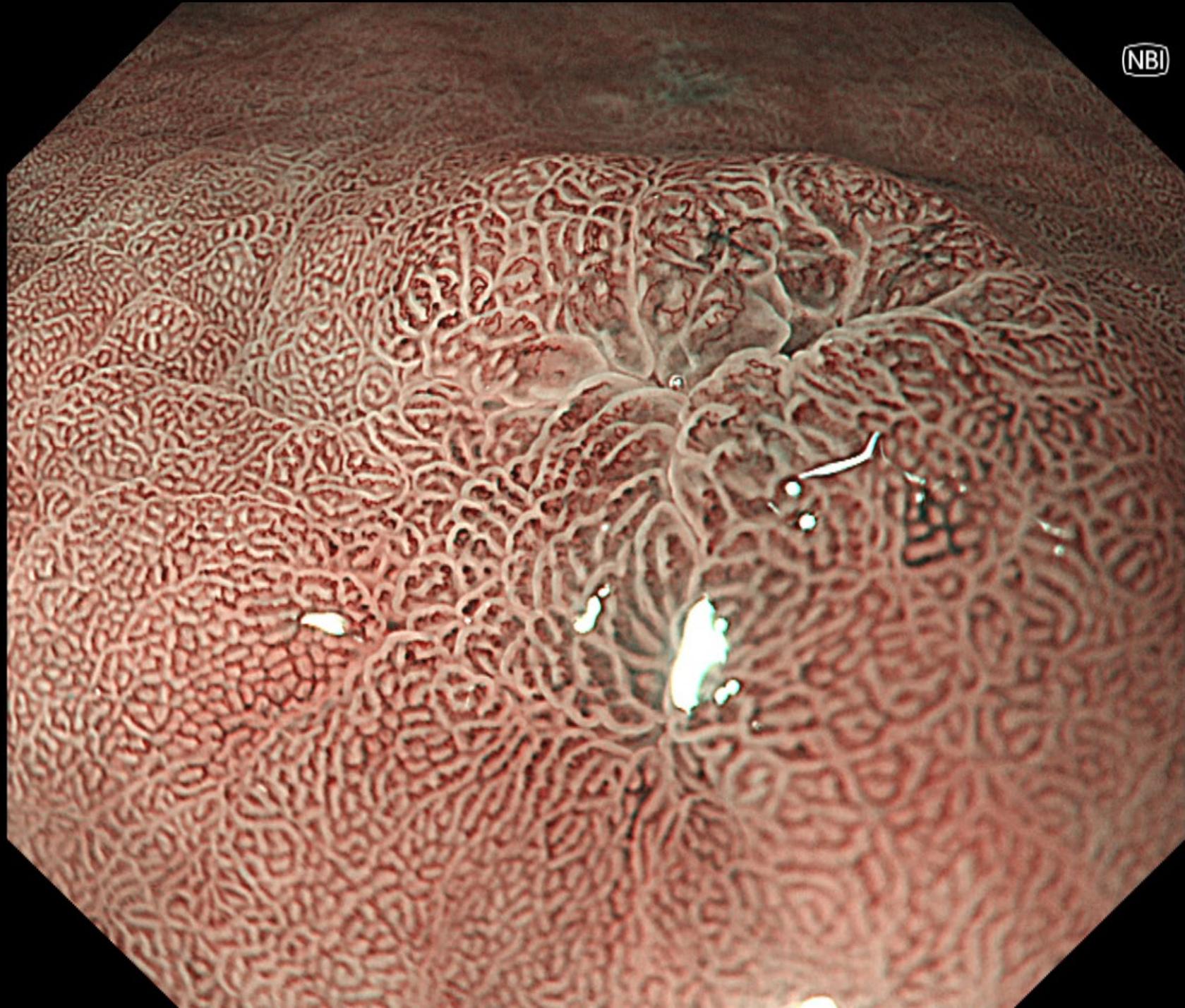


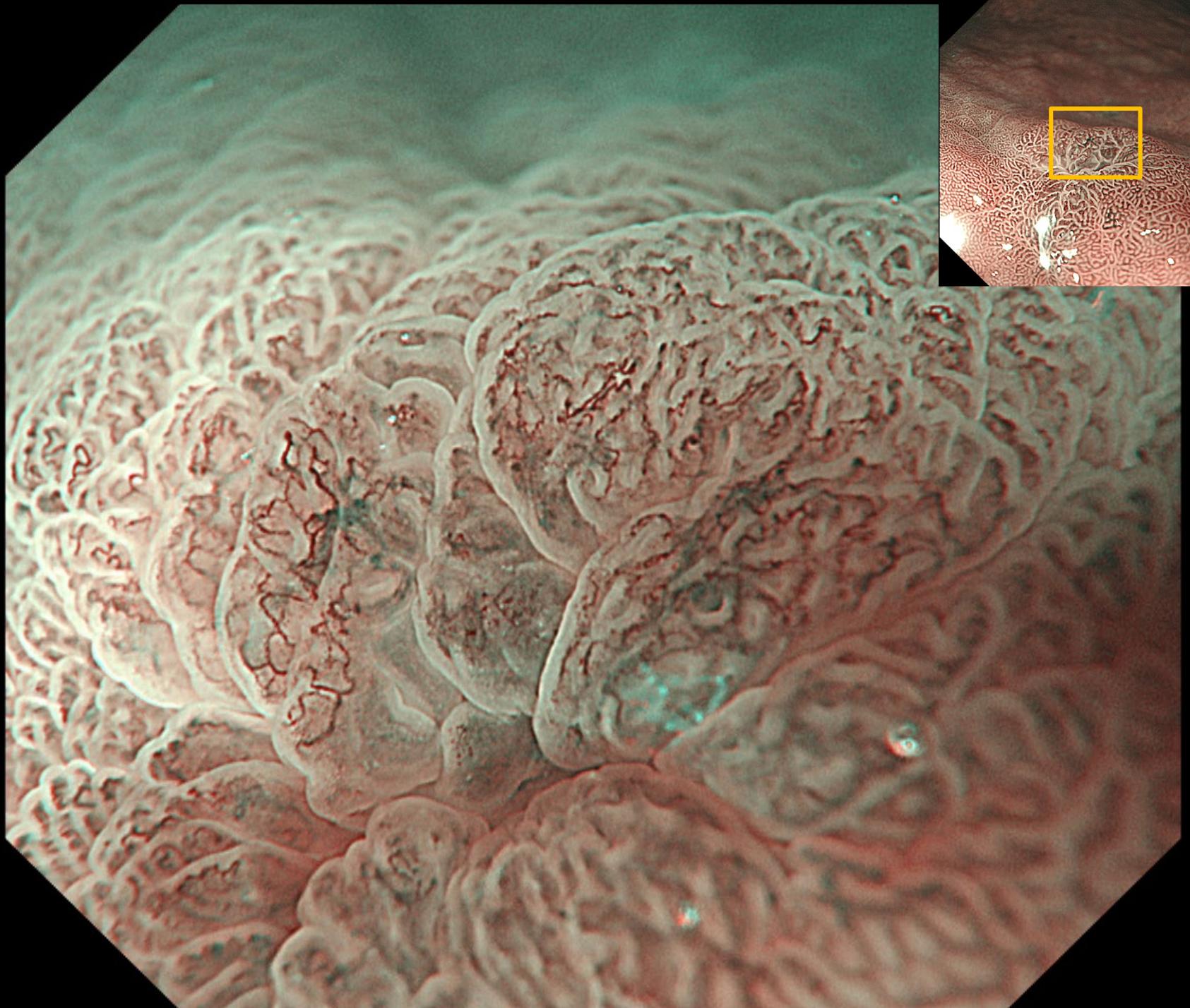


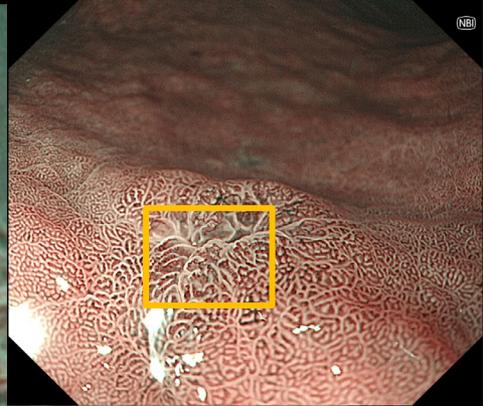
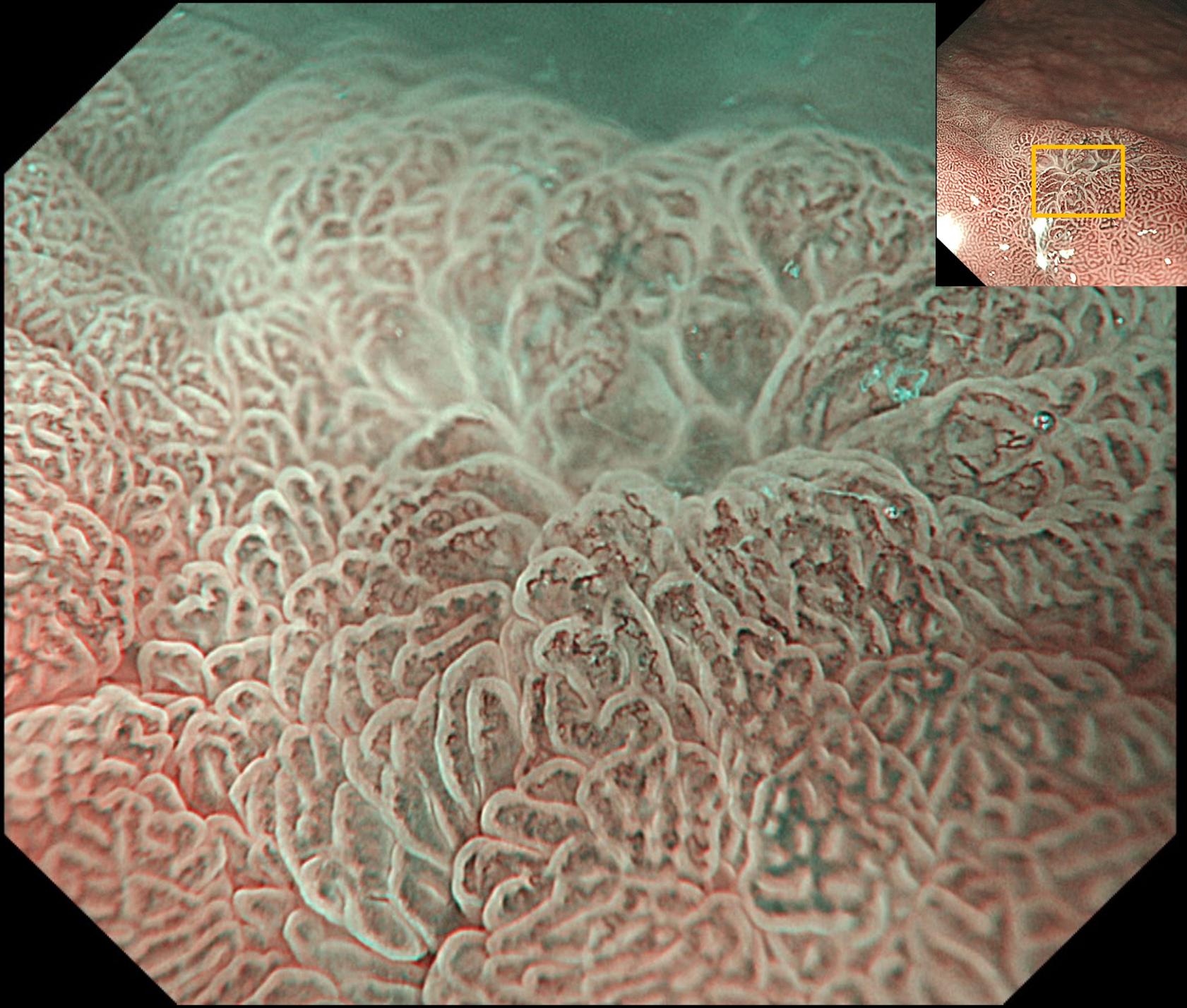
NBI
(6枚)

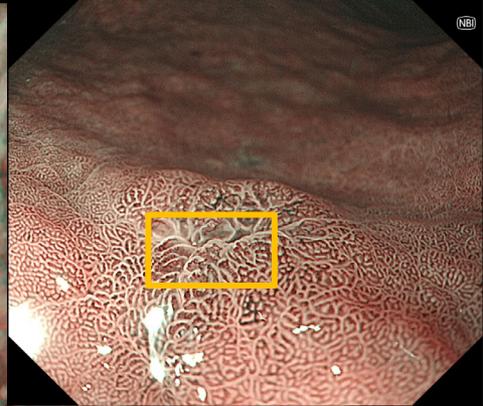
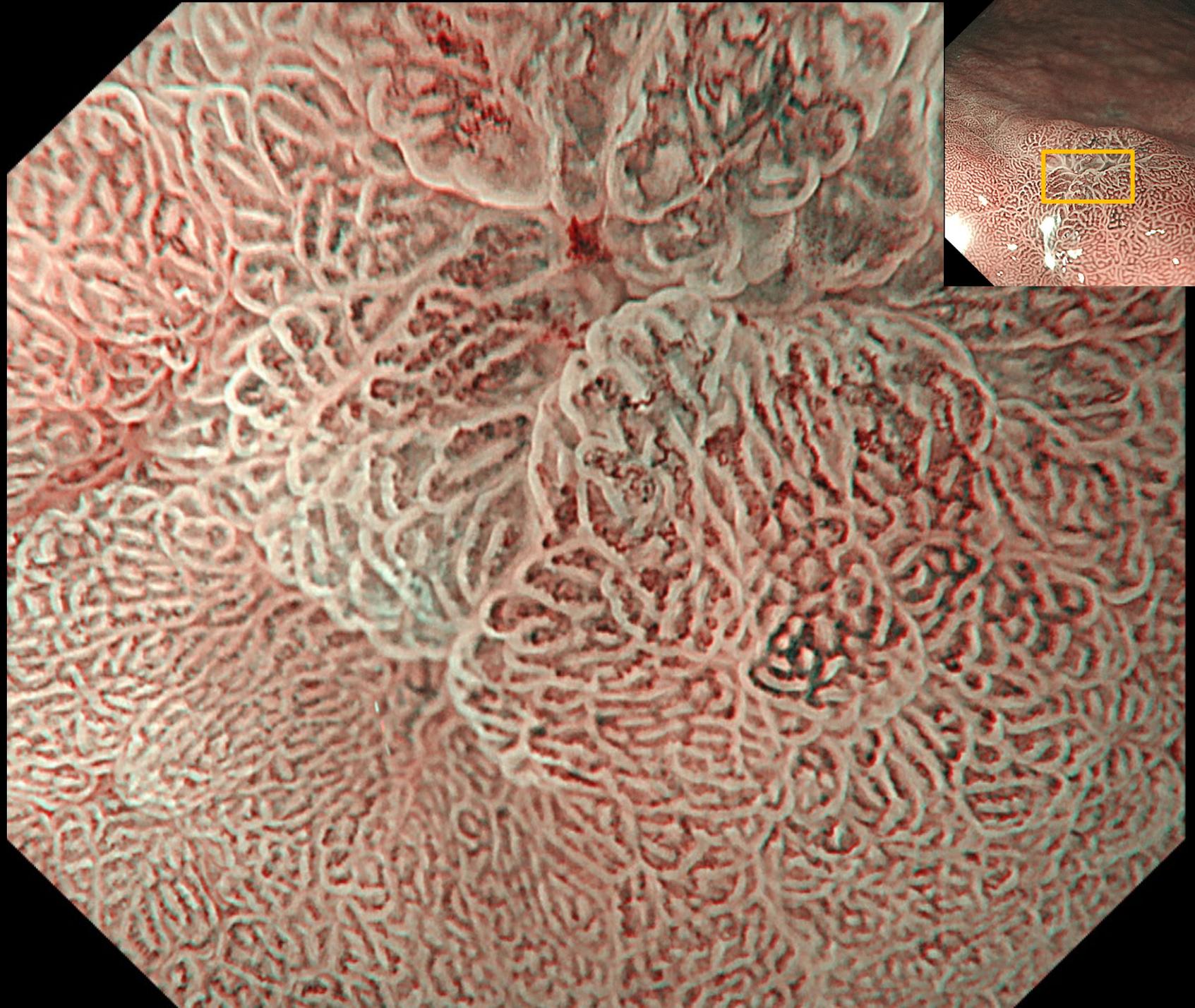












内視鏡診断

大きさ：5mm程度

肉眼型：0-IIc、未分化型

深達度：M、UL：(-)

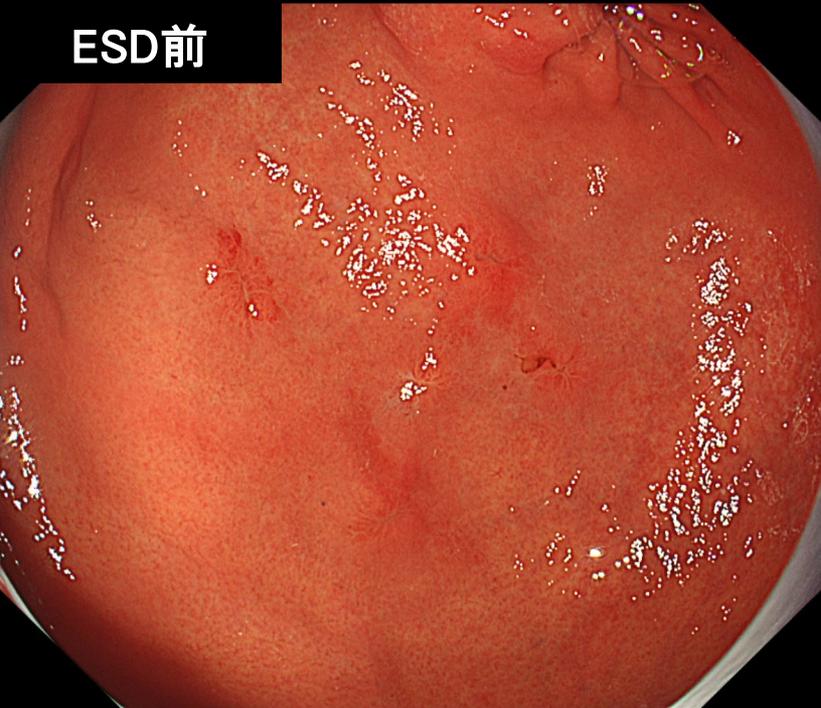
NBI観察：DL(-)

微小血管構造：regular

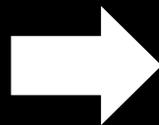
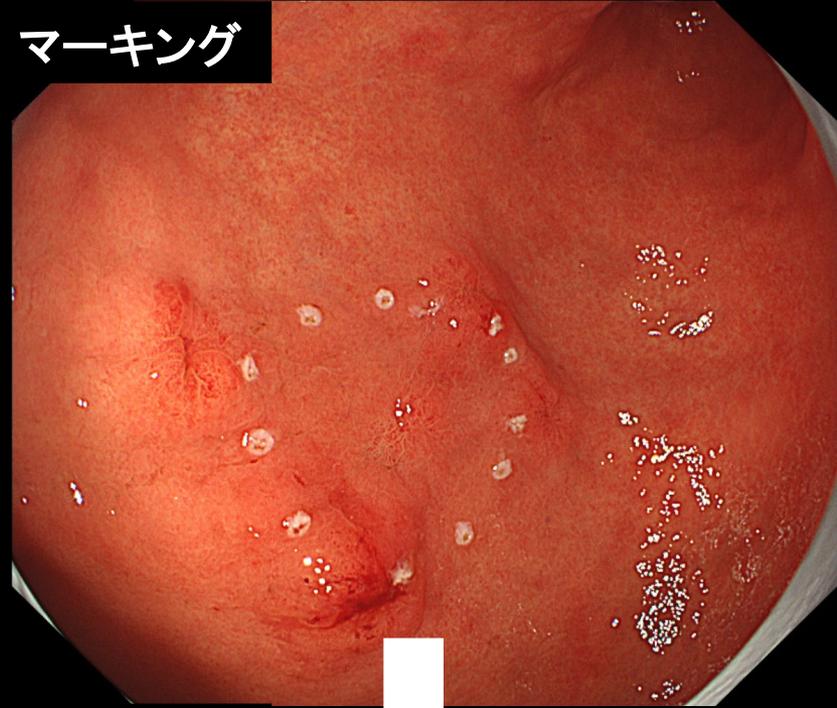
表面微細構造：regular

ESD

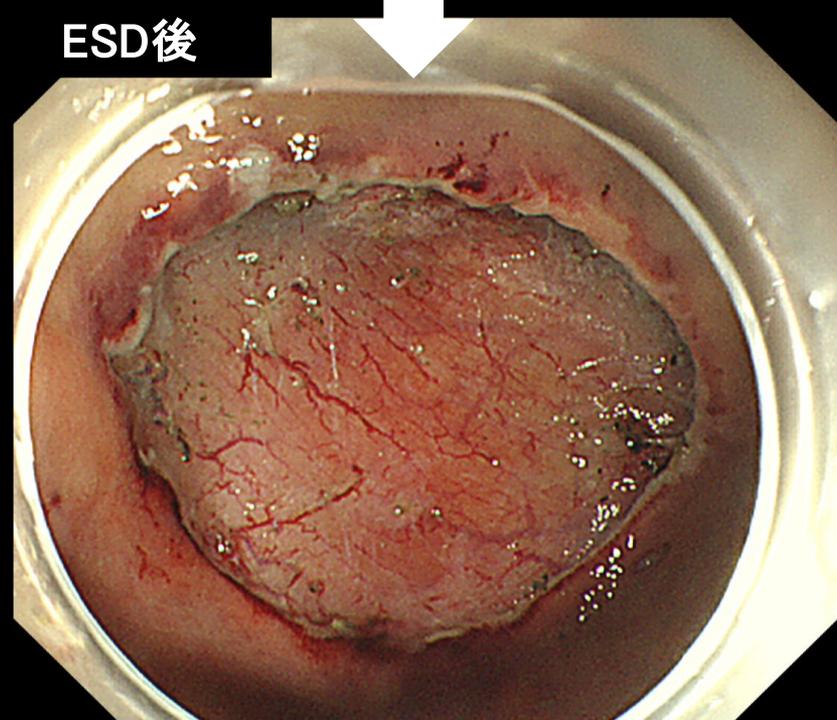
ESD前

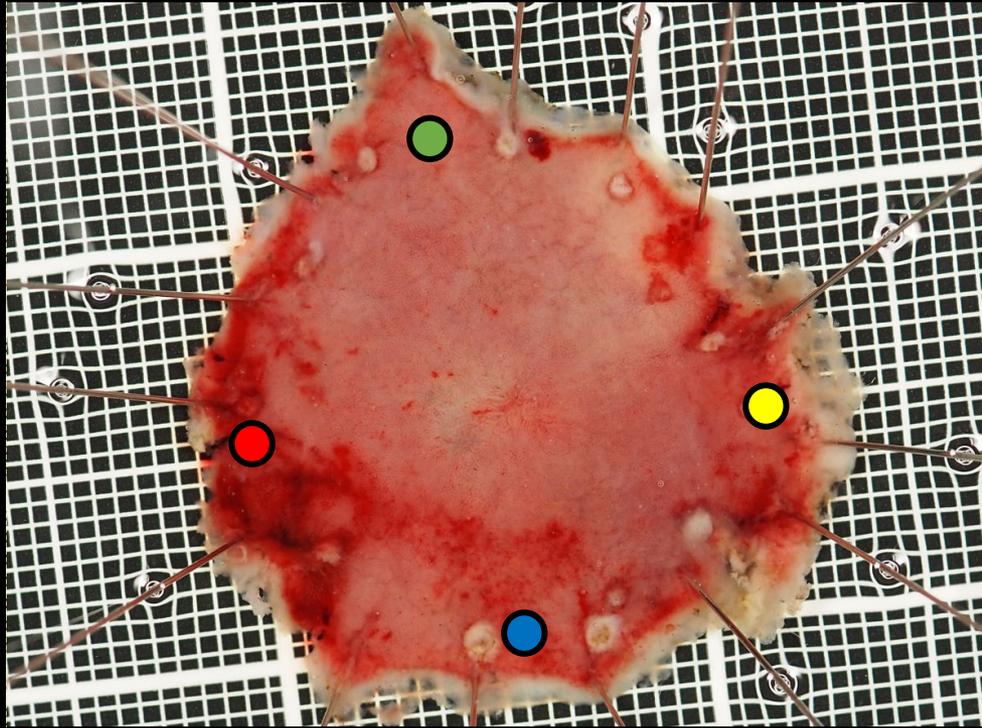
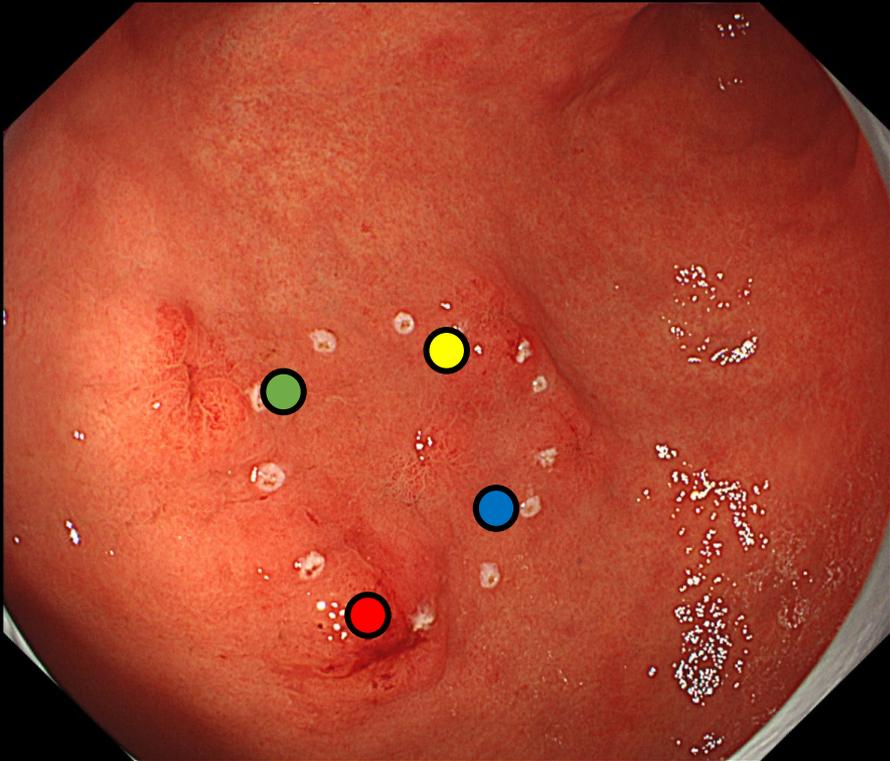


マーキング



ESD後



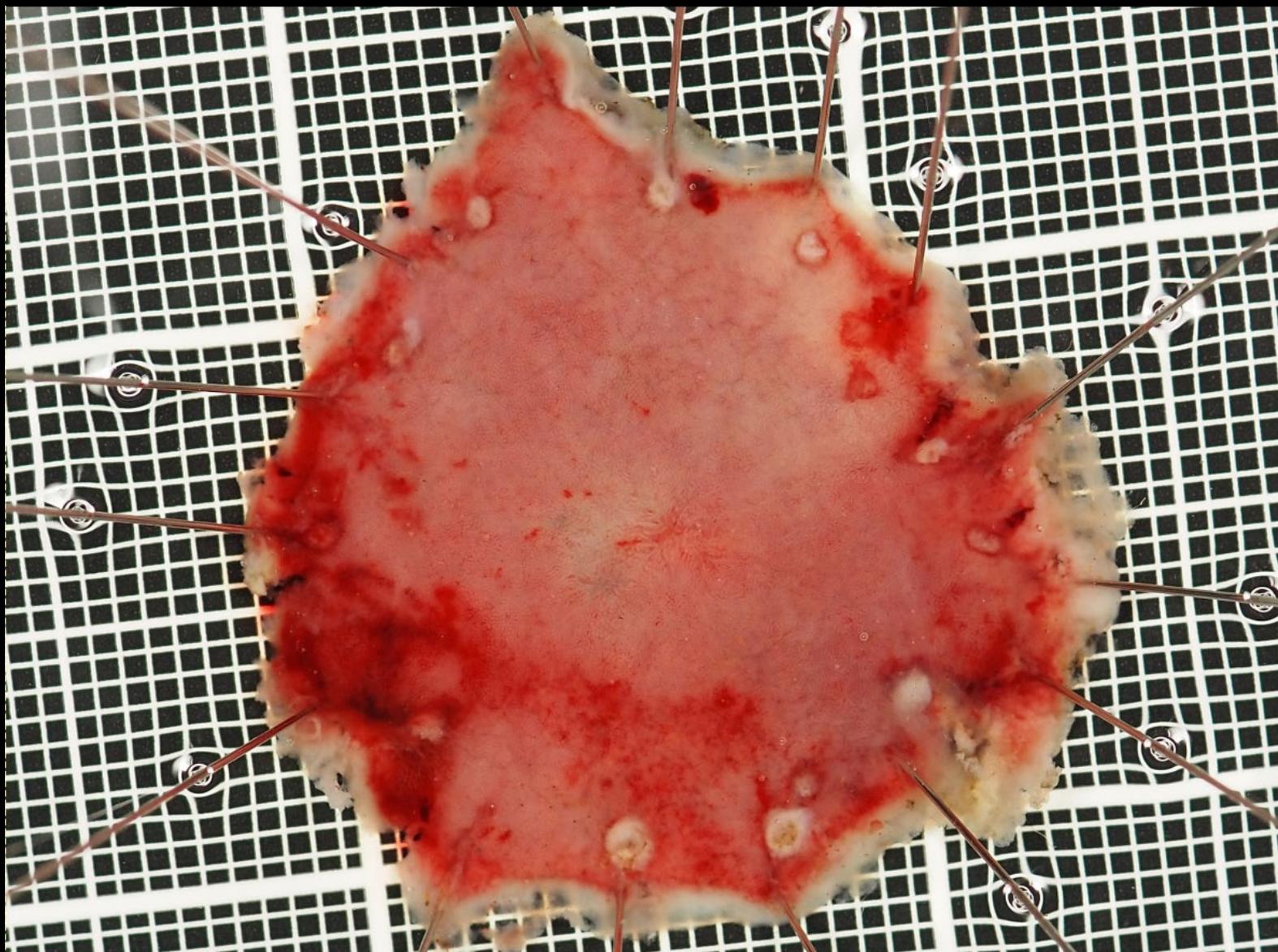


口側 ←

→ 肛門側

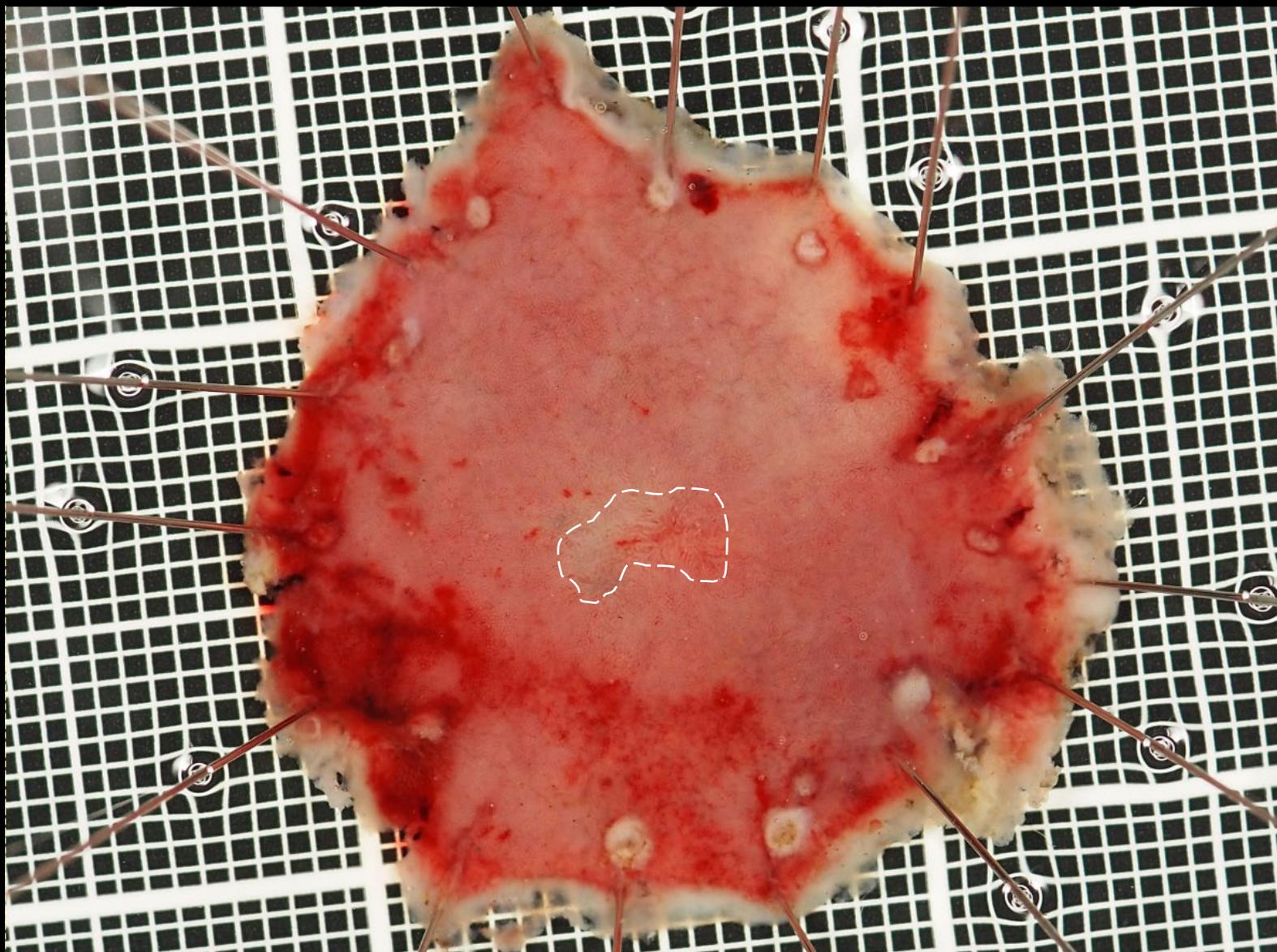
口側 ←

→ 肛門側



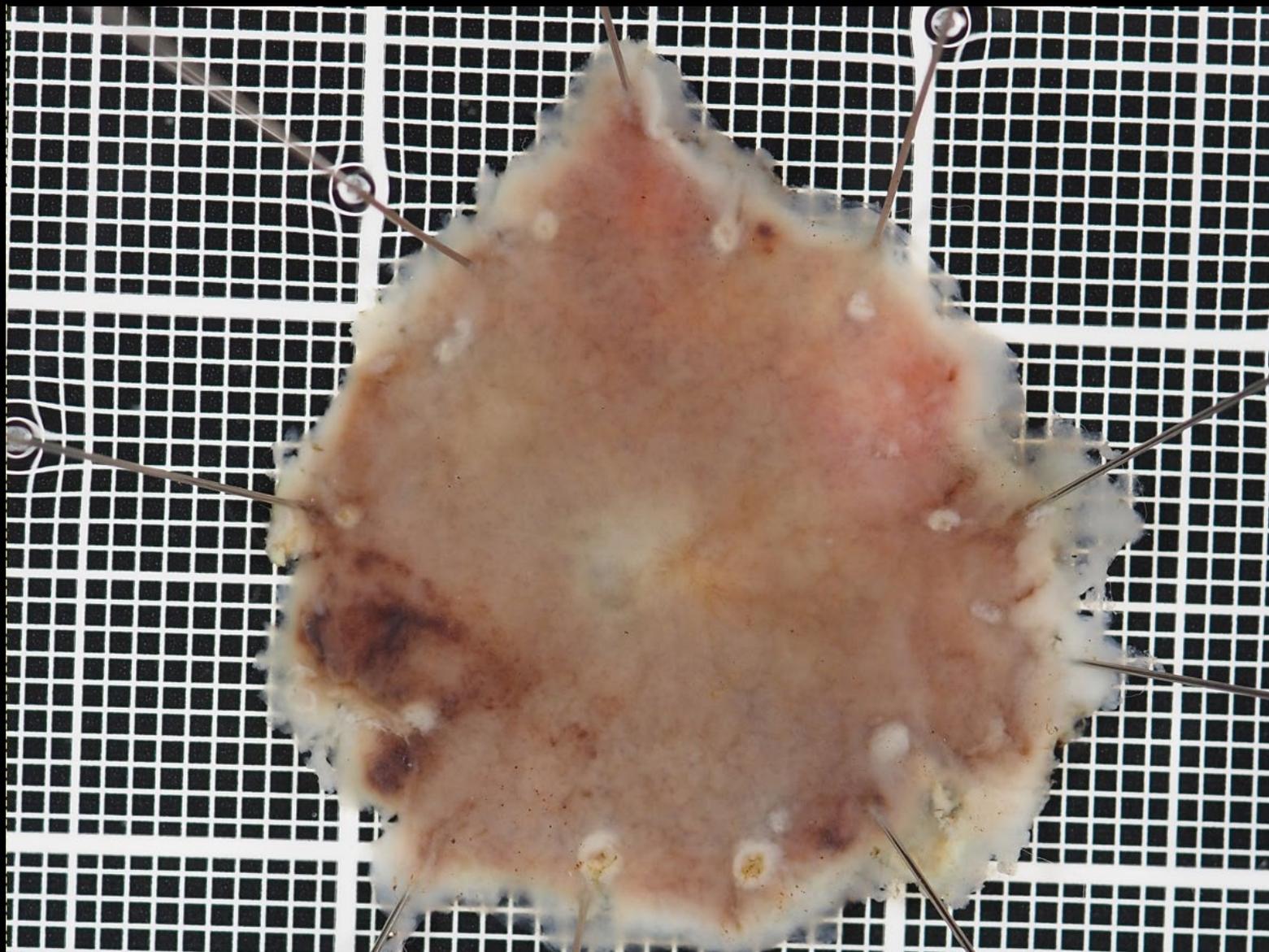
口側 ←

→ 肛門側



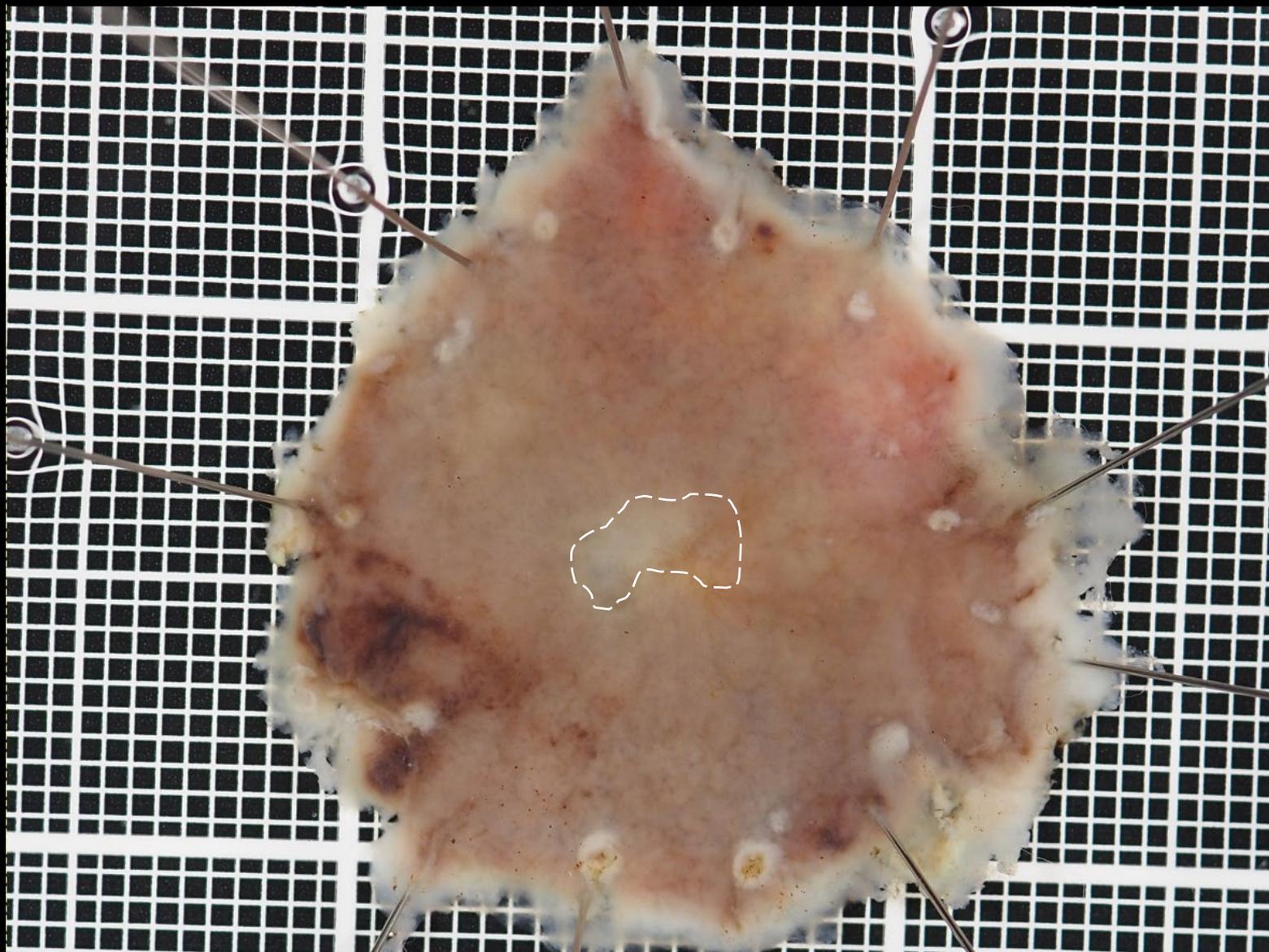
口側 ←

→ 肛門側



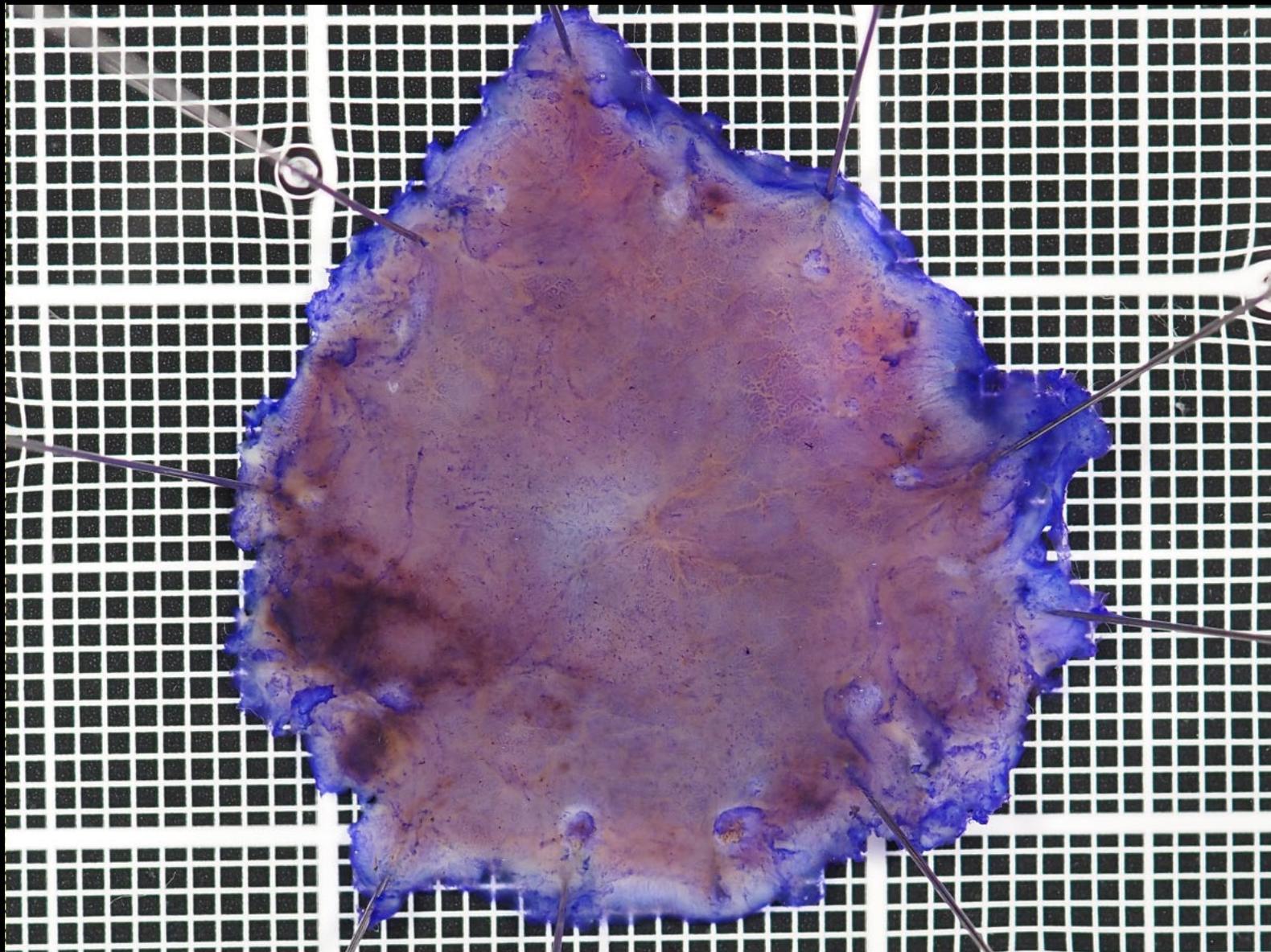
口側 ←

→ 肛門側



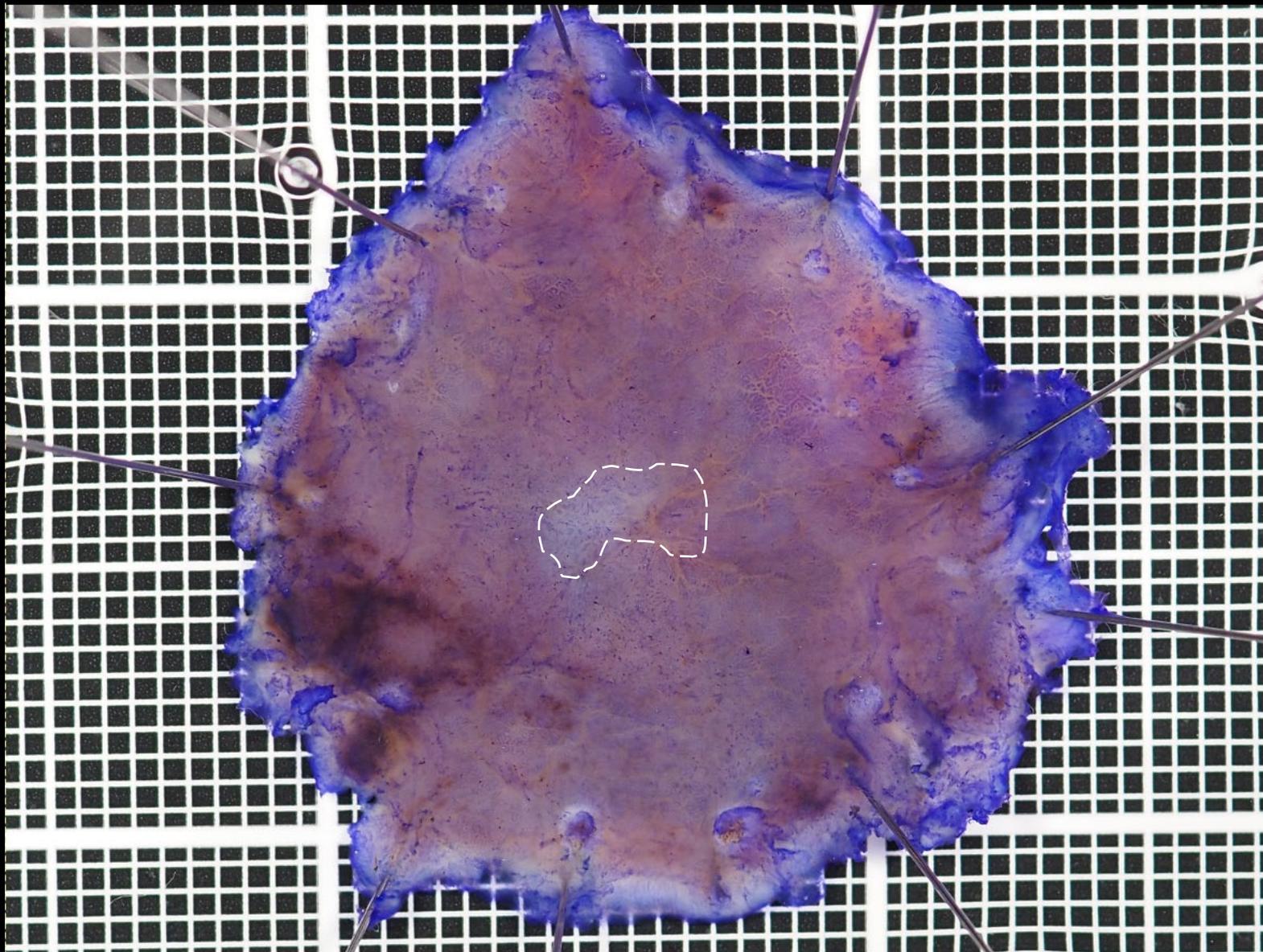
口側 ←

→ 肛門側



口側 ←

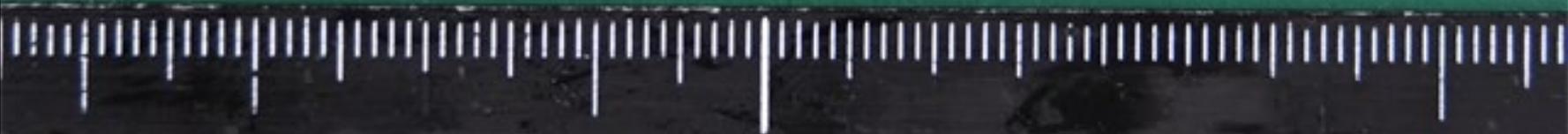
→ 肛門側



13



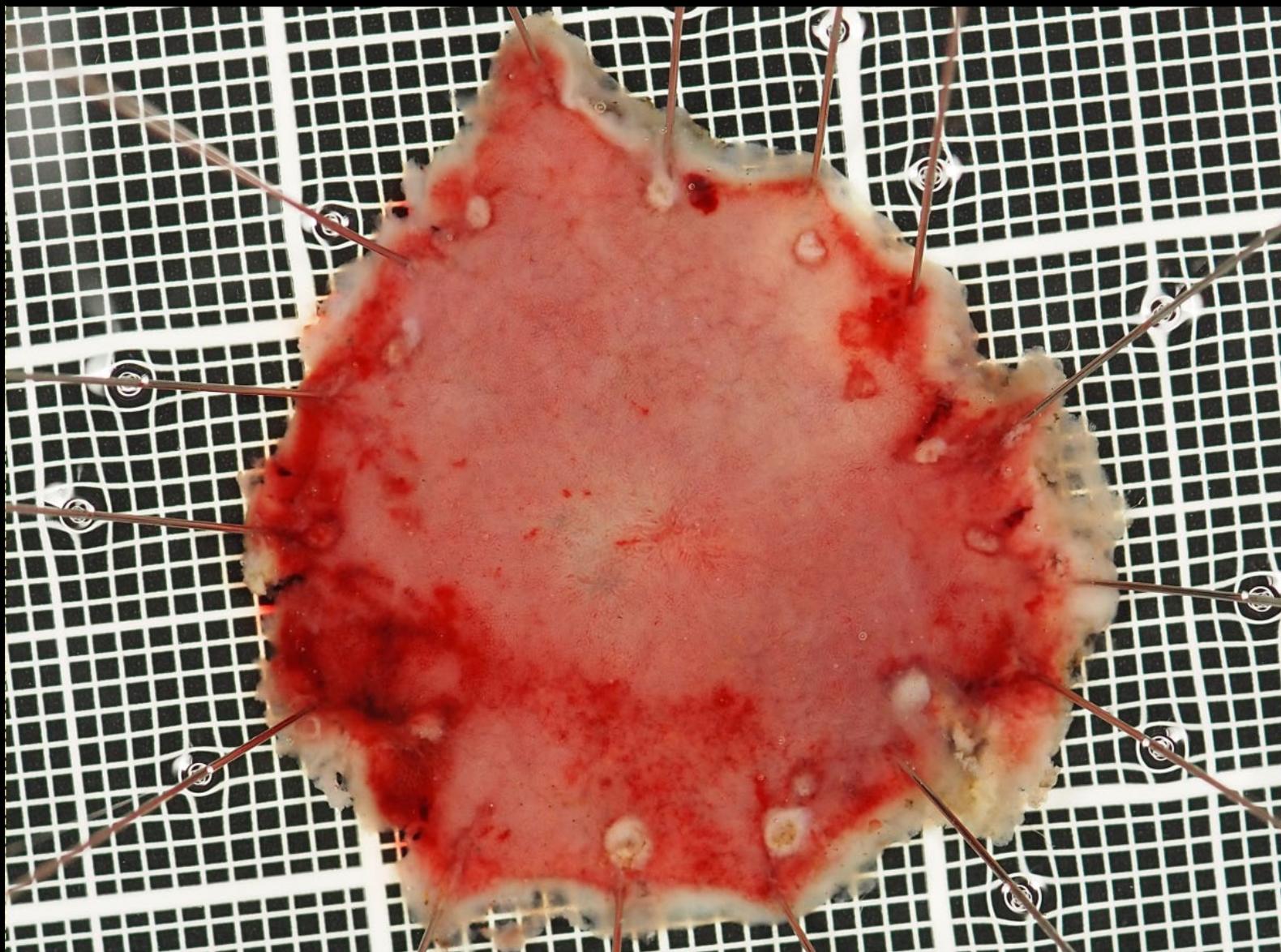
1



H2302963

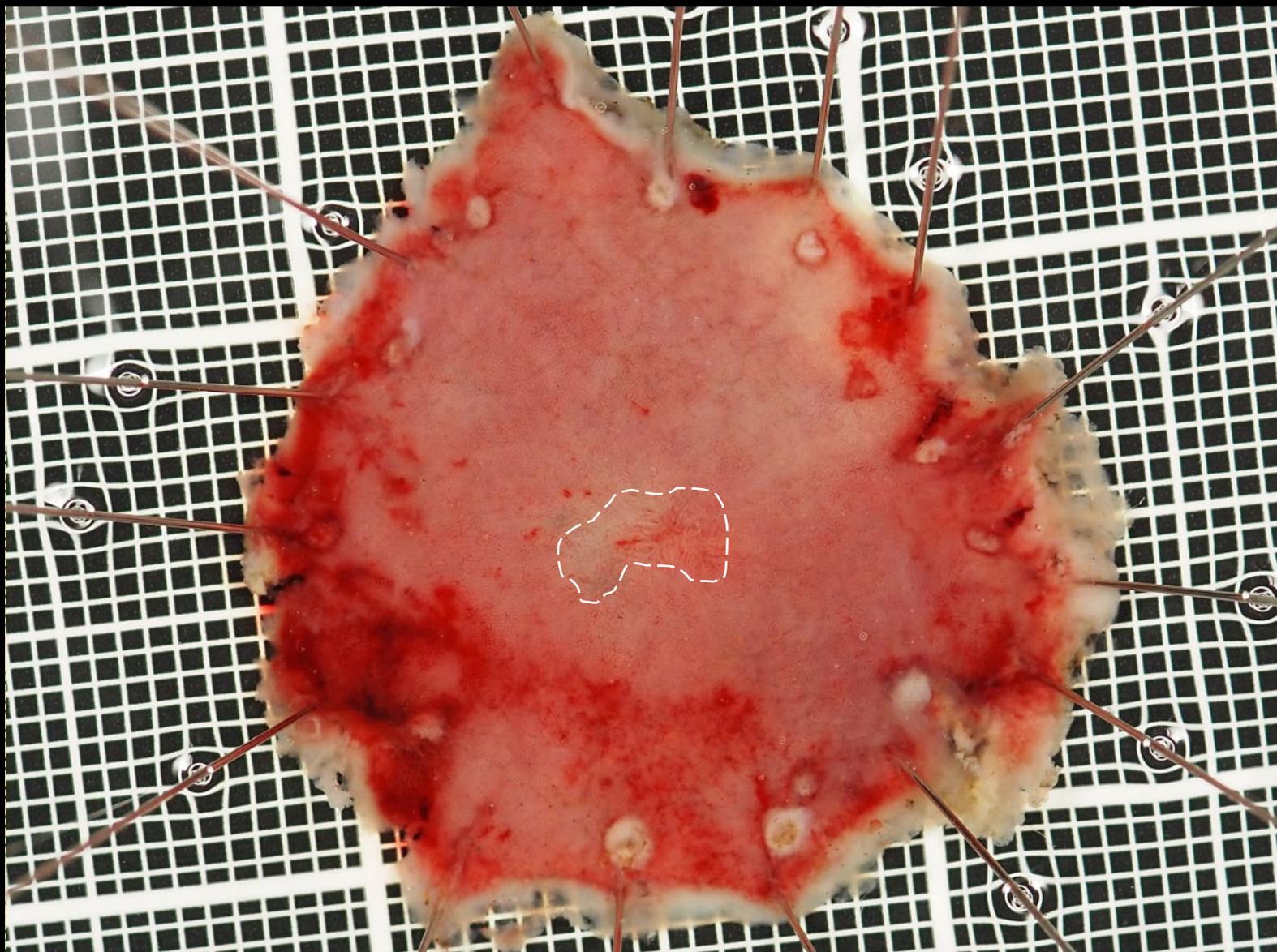
口側 ←

→ 肛門側



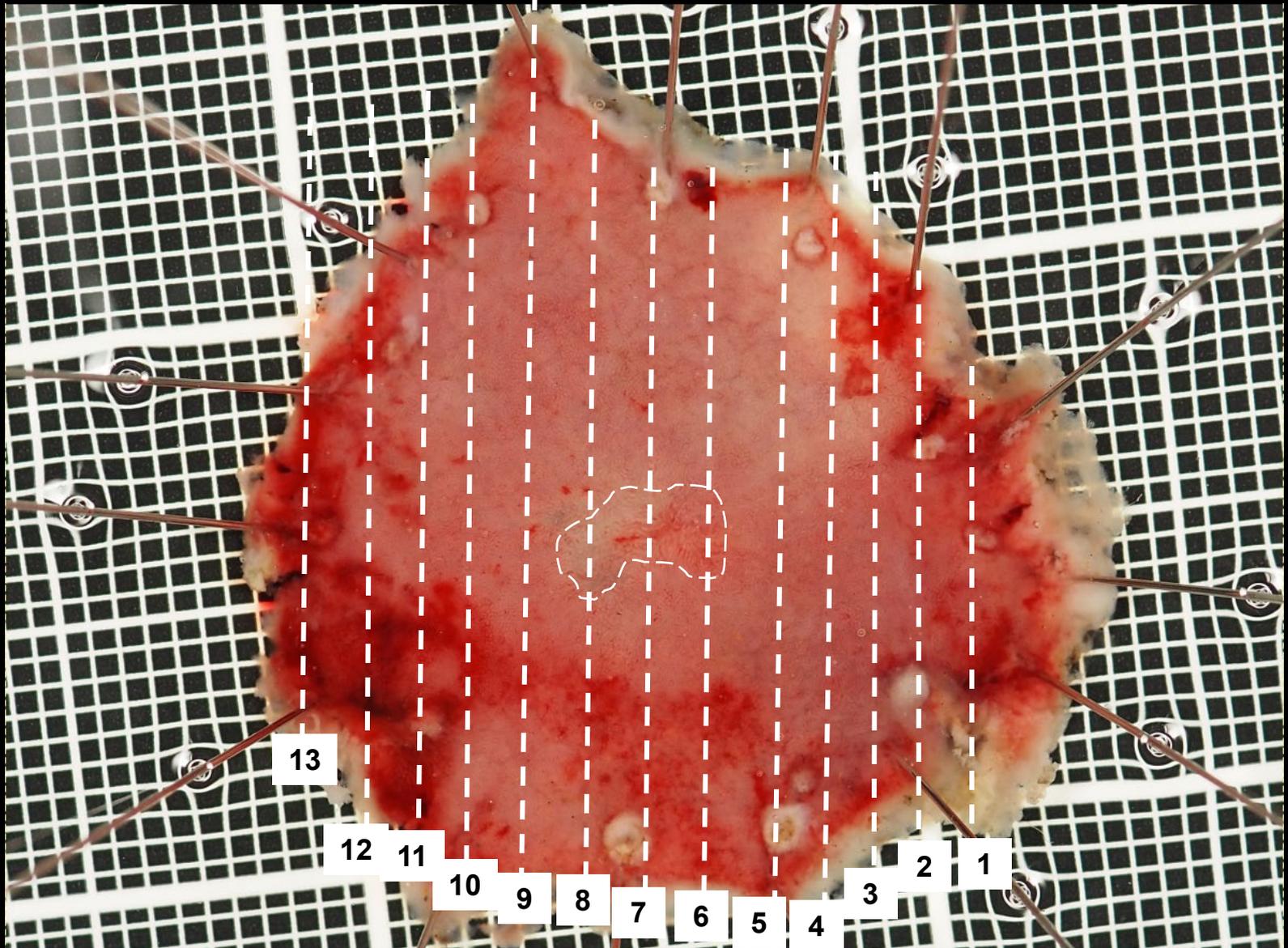
口側 ←

→ 肛門側



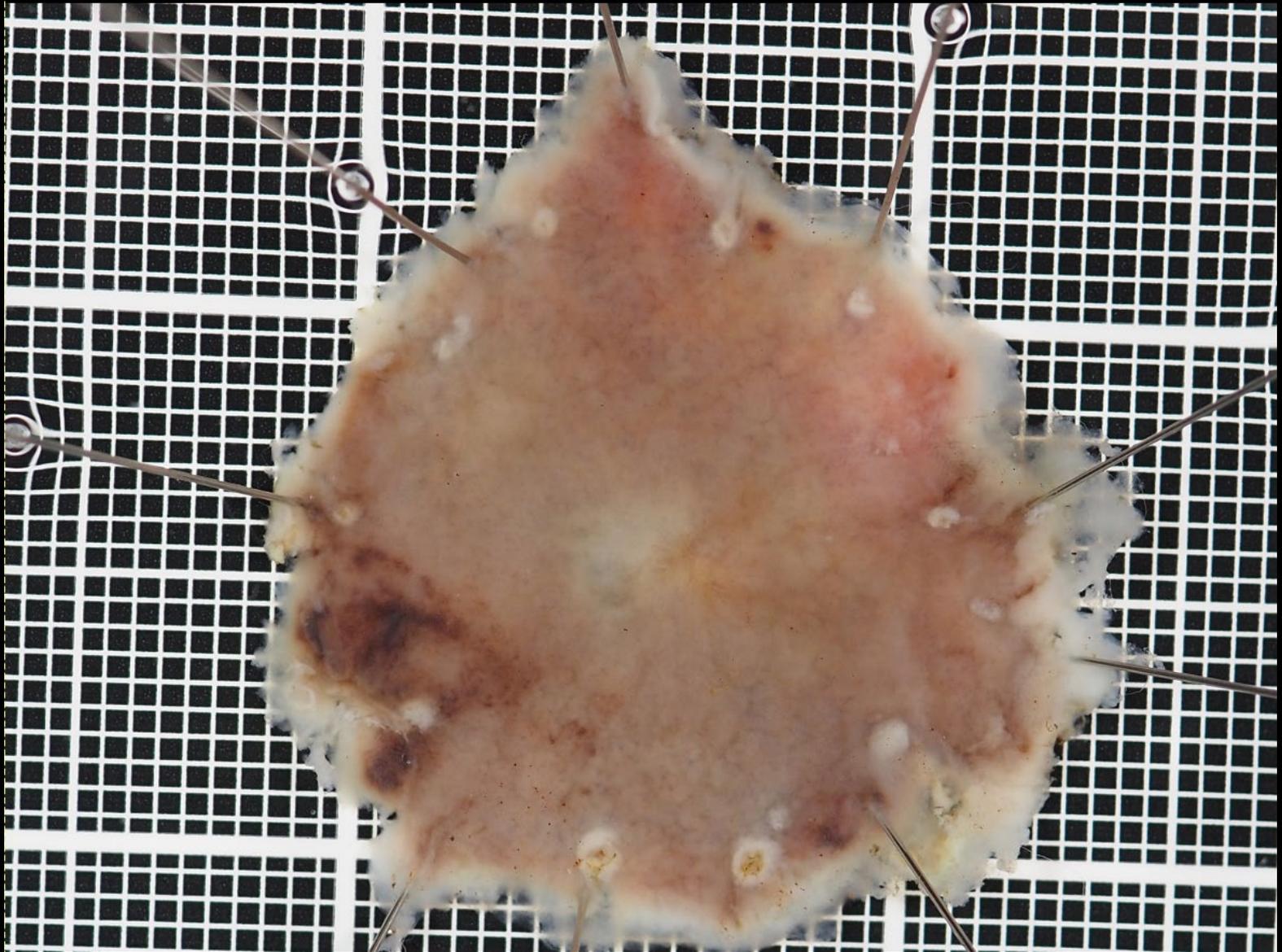
口側 ←

→ 肛門側



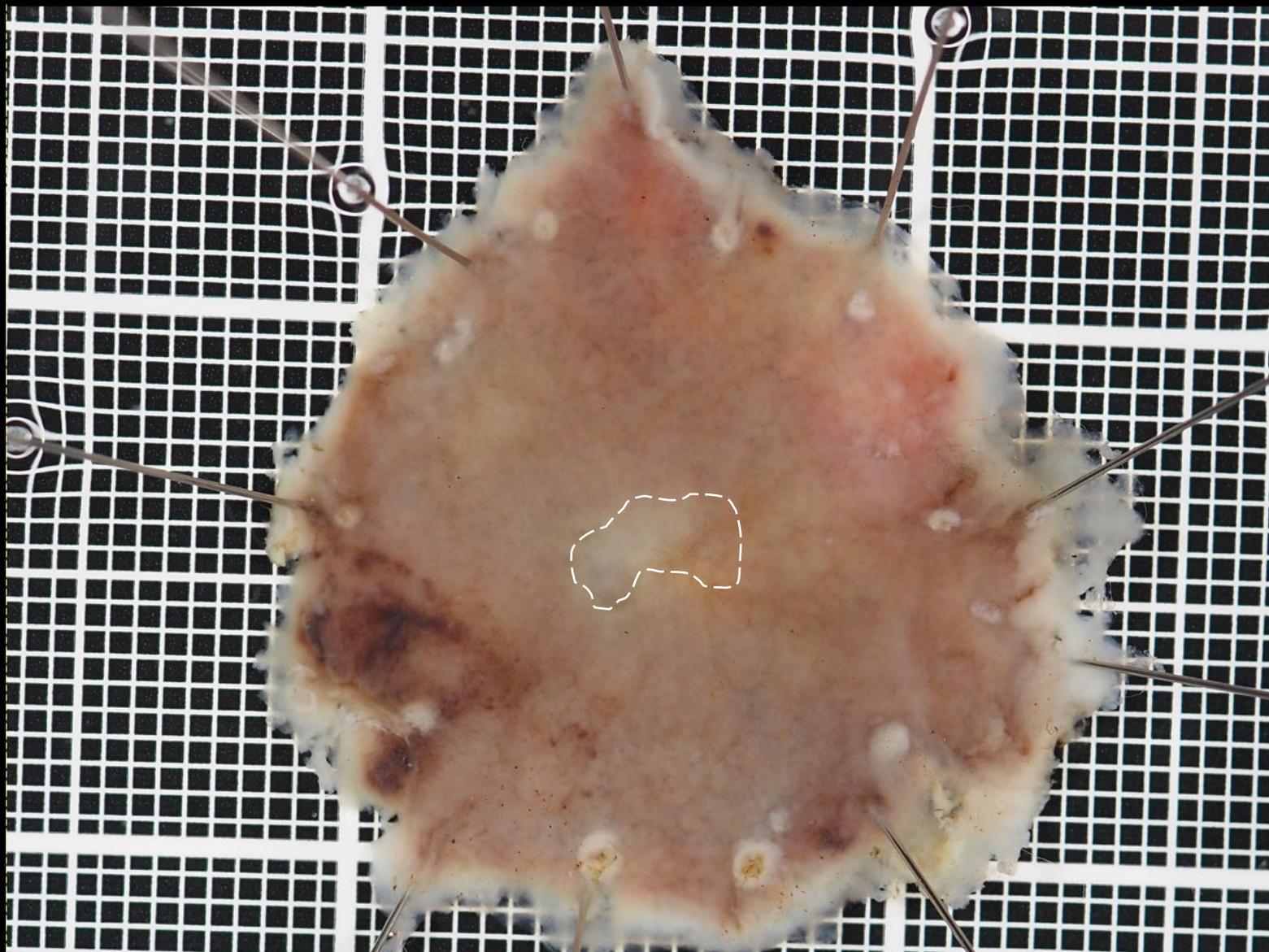
口側 ←

→ 肛門側



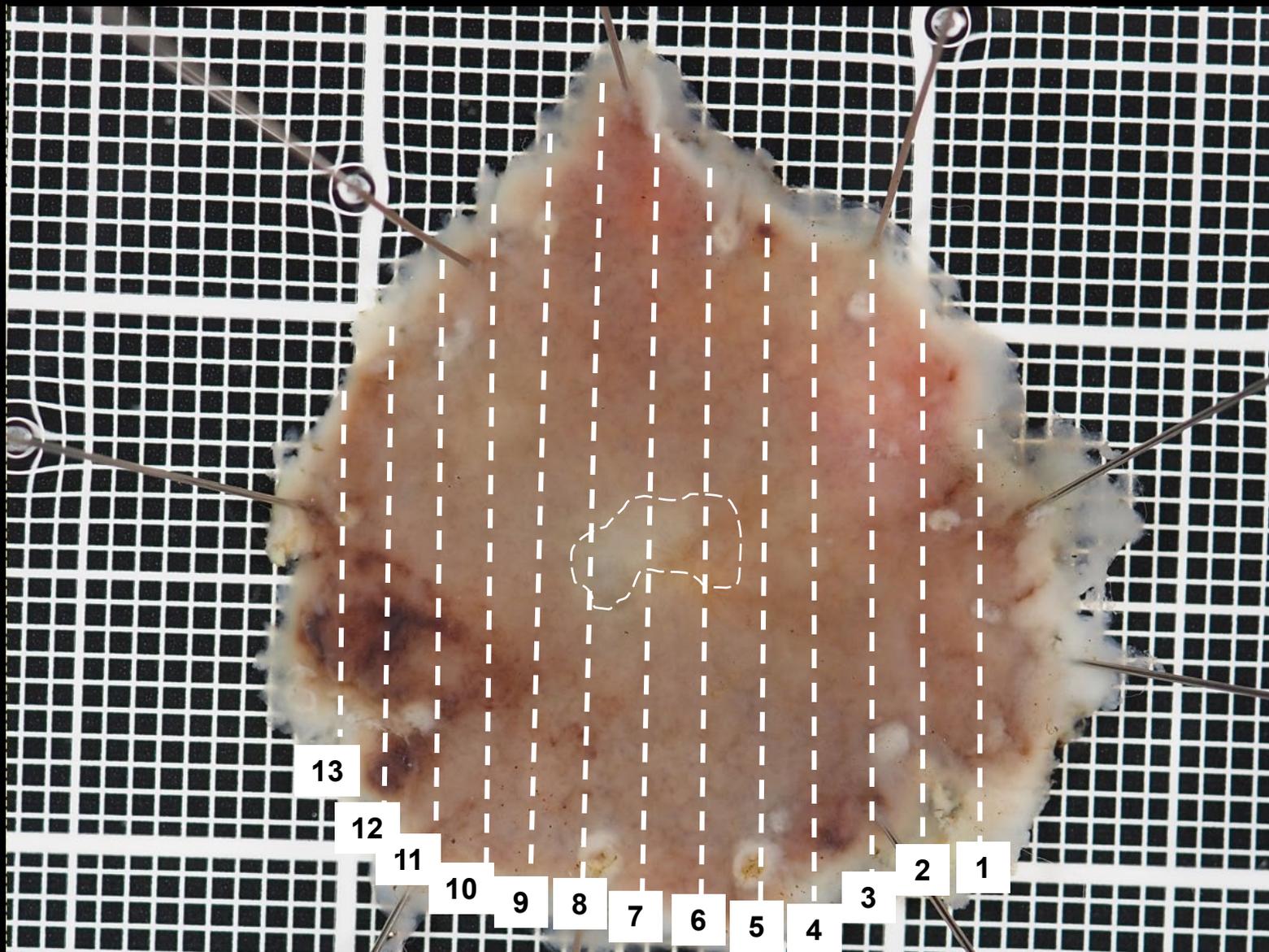
口側 ←

→ 肛門側



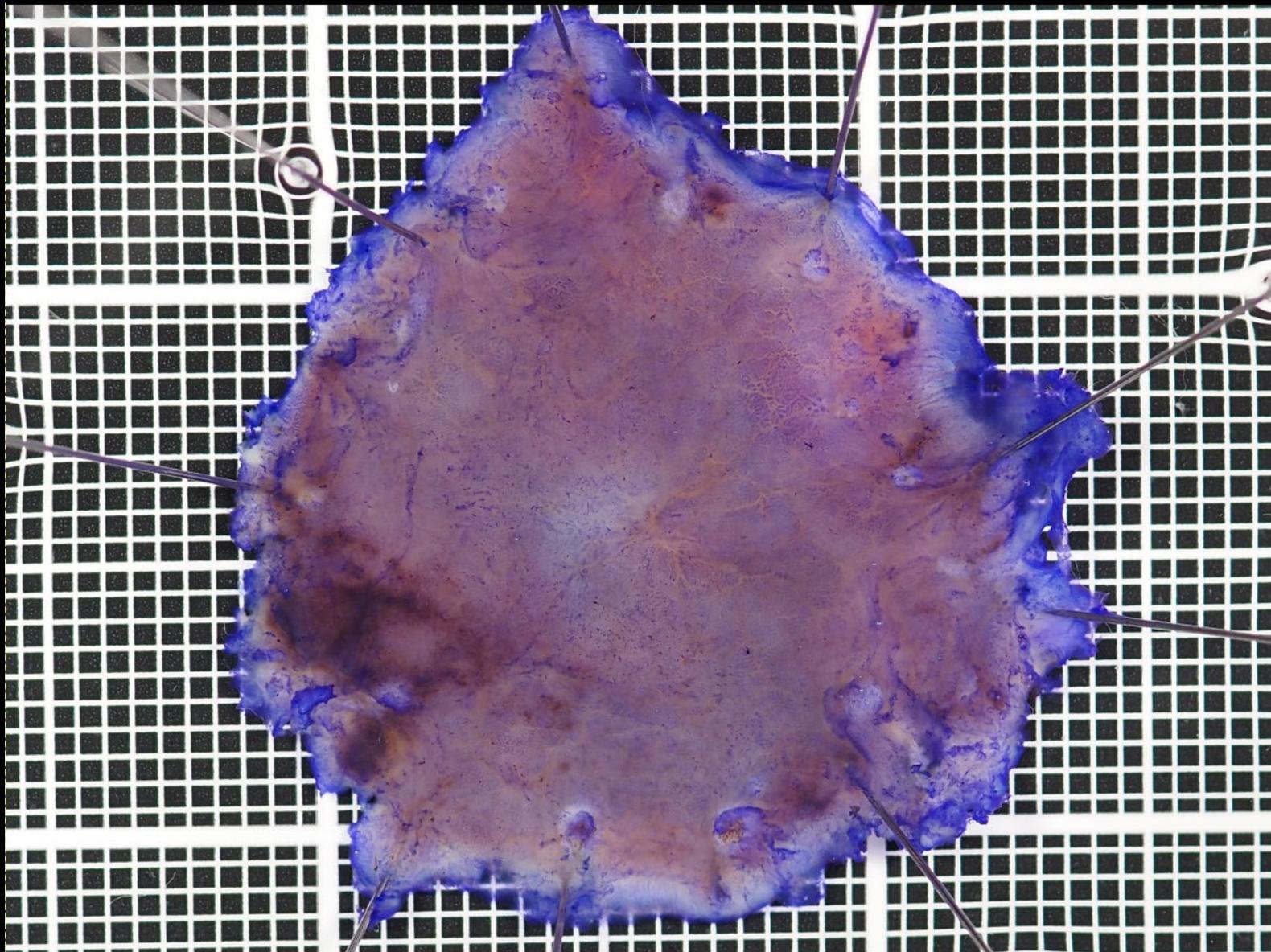
口側 ←

→ 肛門側



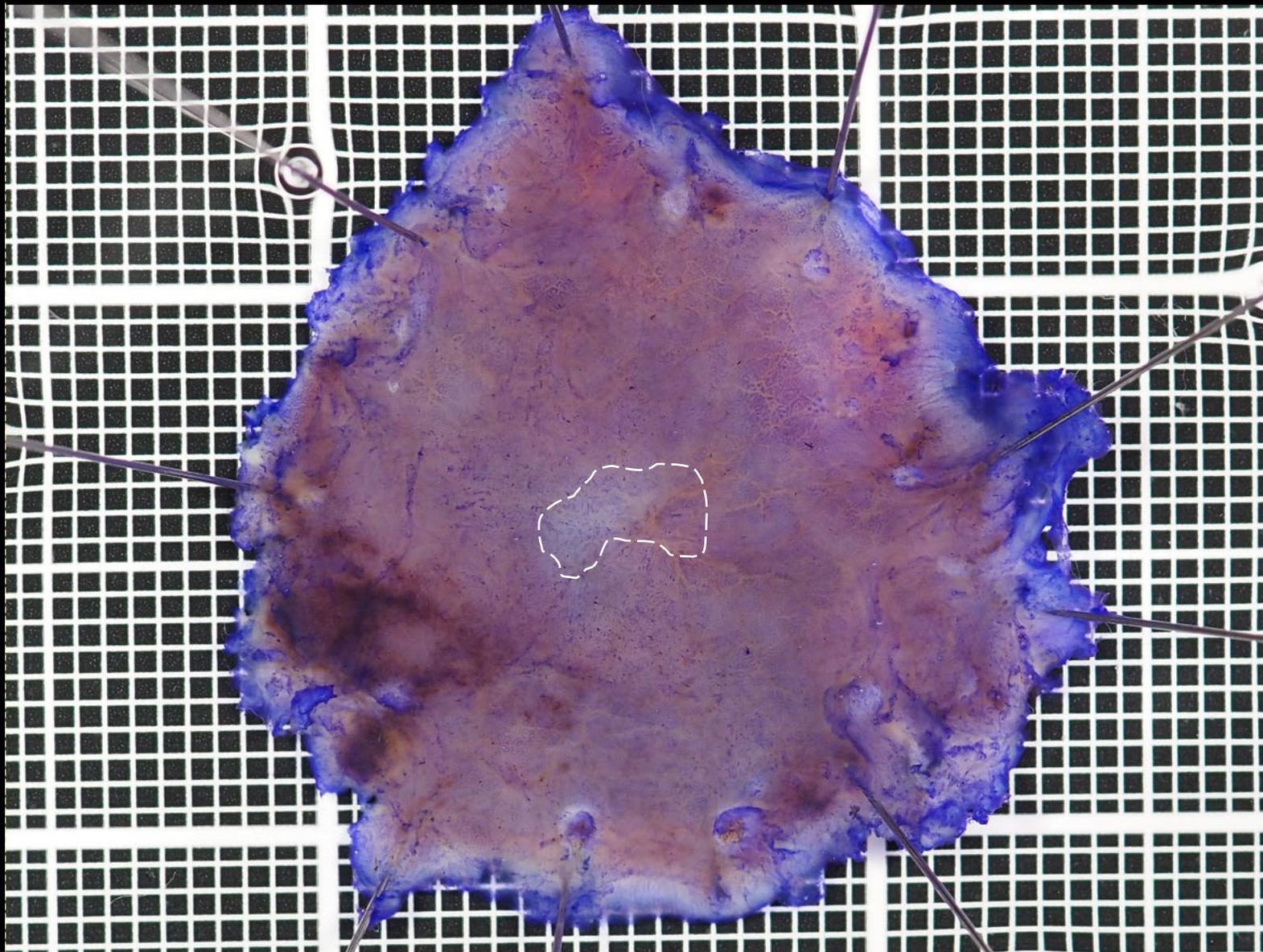
口側 ←

→ 肛門側



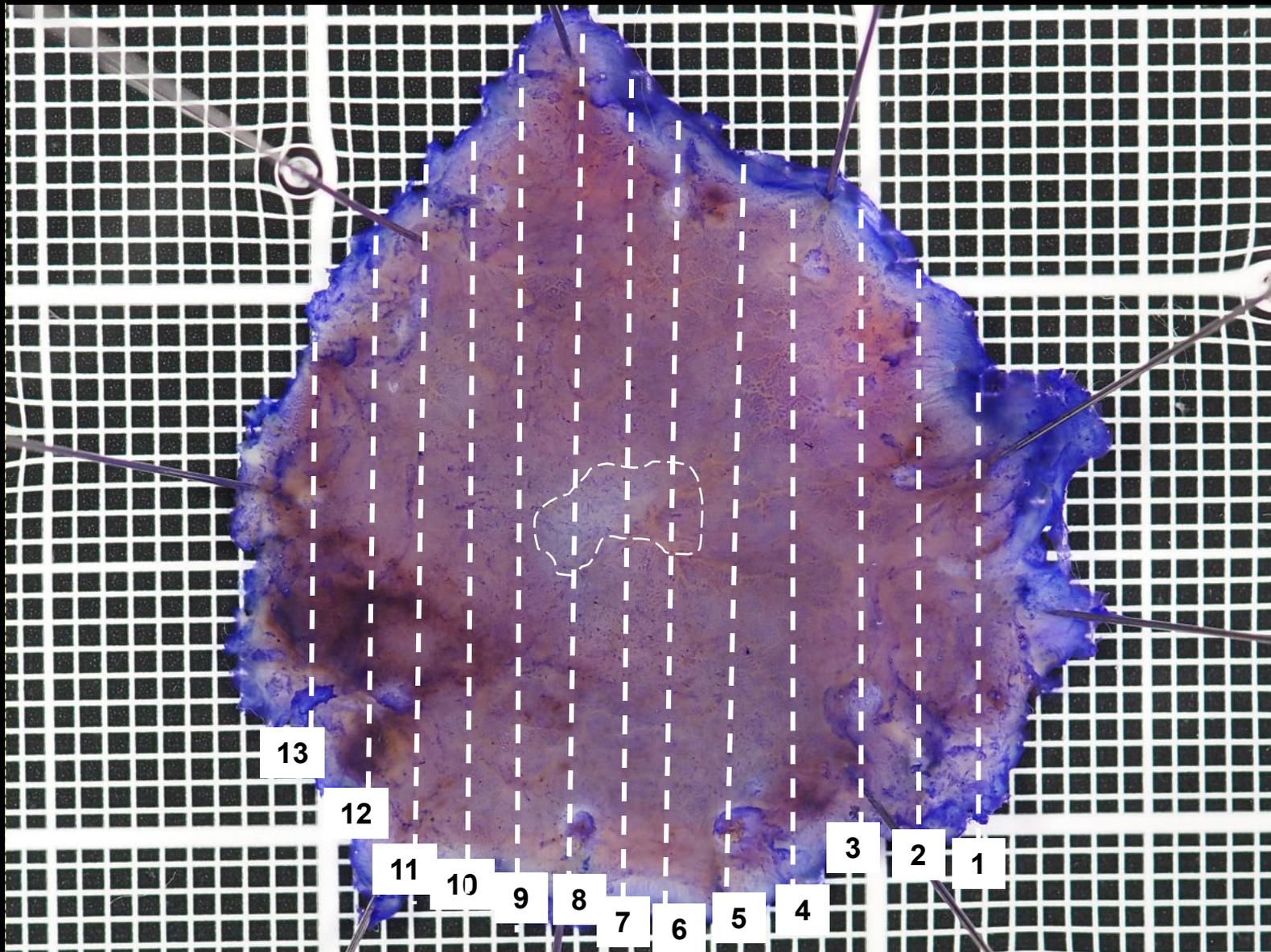
口側 ←

→ 肛門側



口側 ←

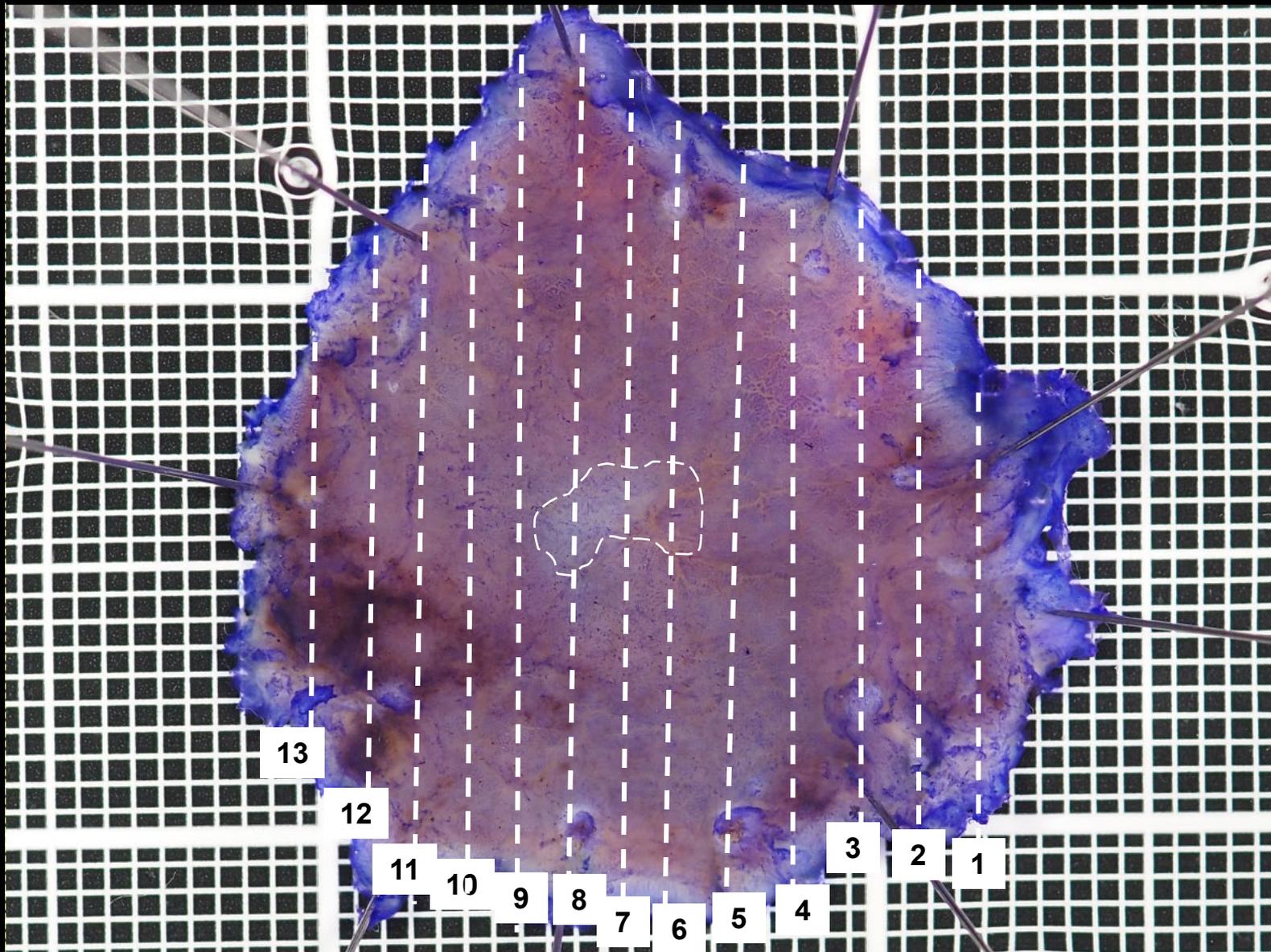
→ 肛門側



Key slice

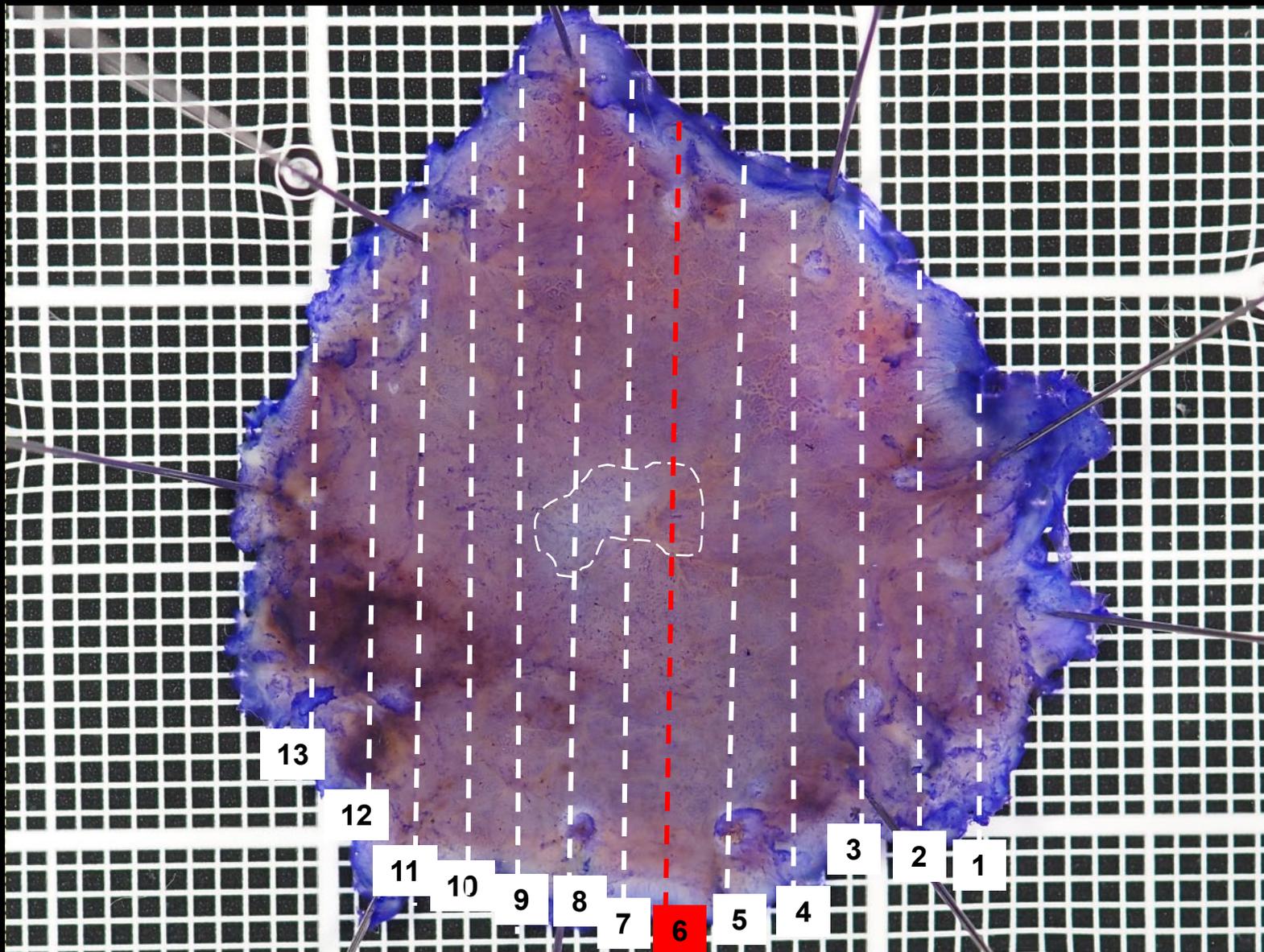
口側 ←

→ 肛門側



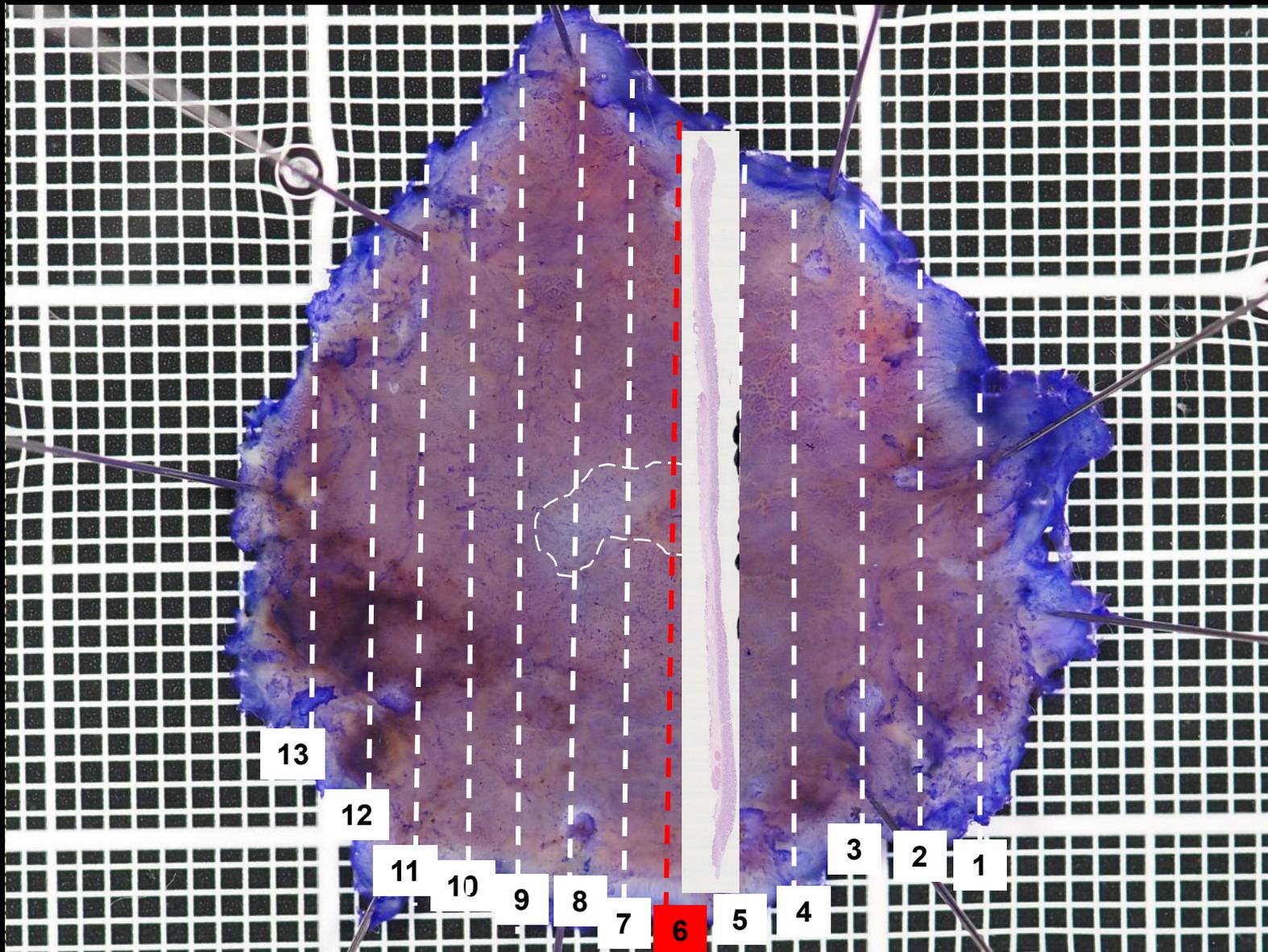
口側 ←

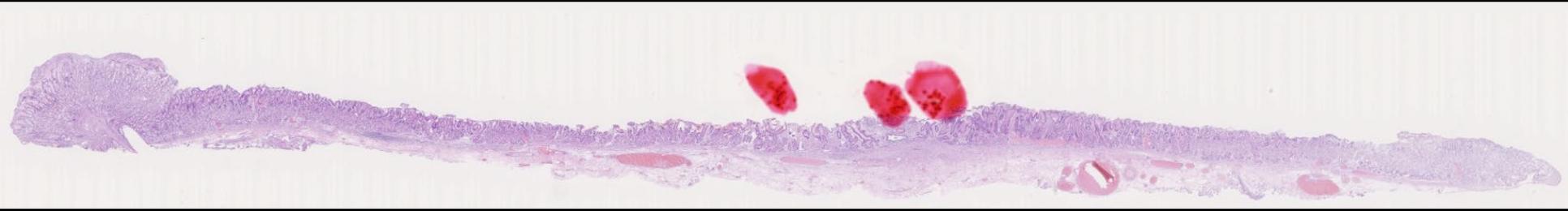
→ 肛門側

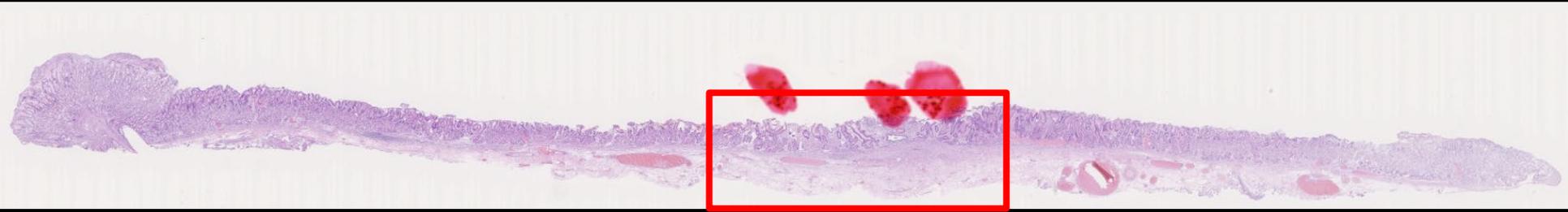


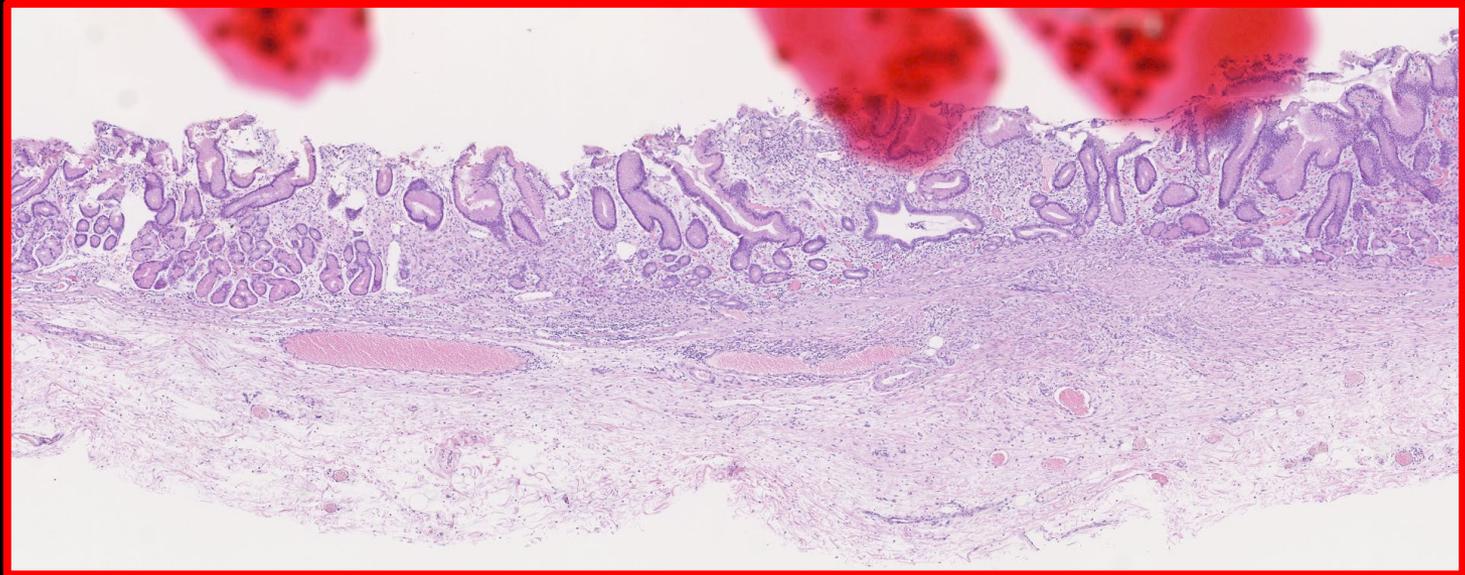
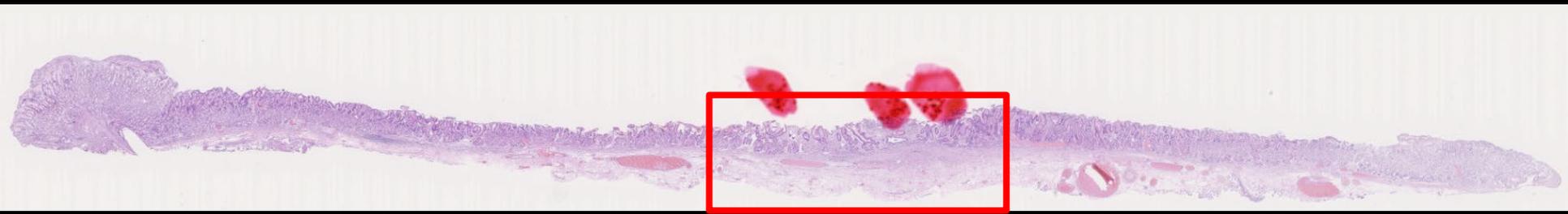
口側 ←

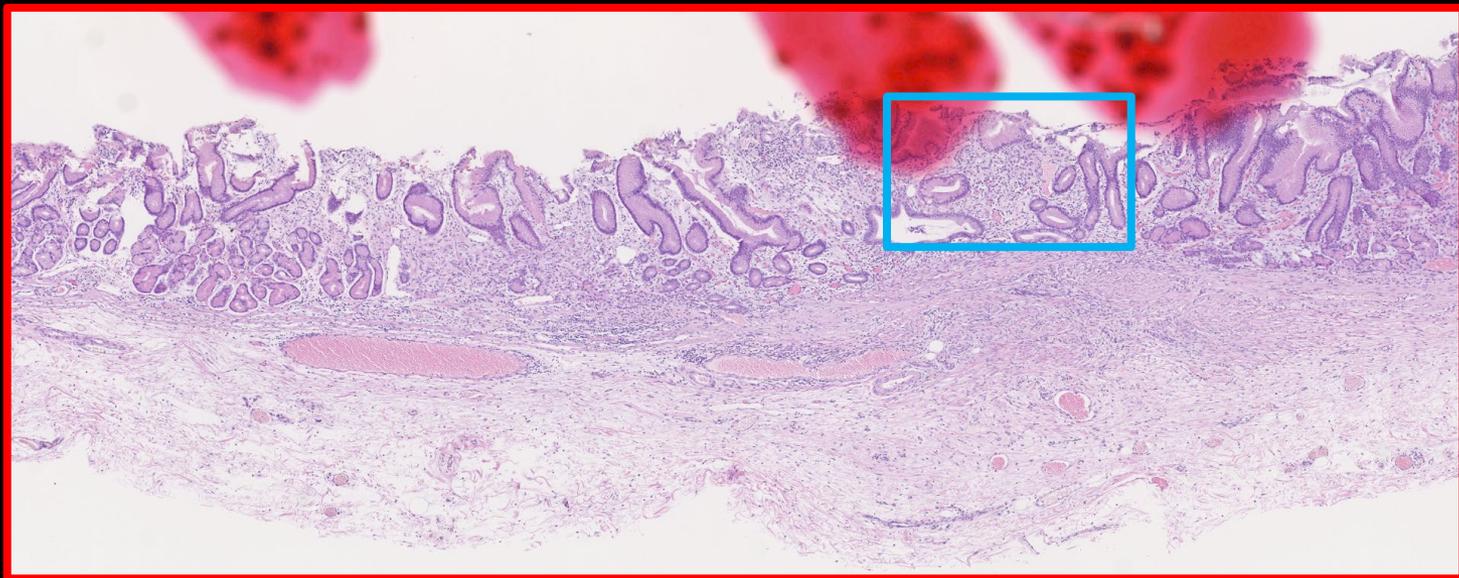
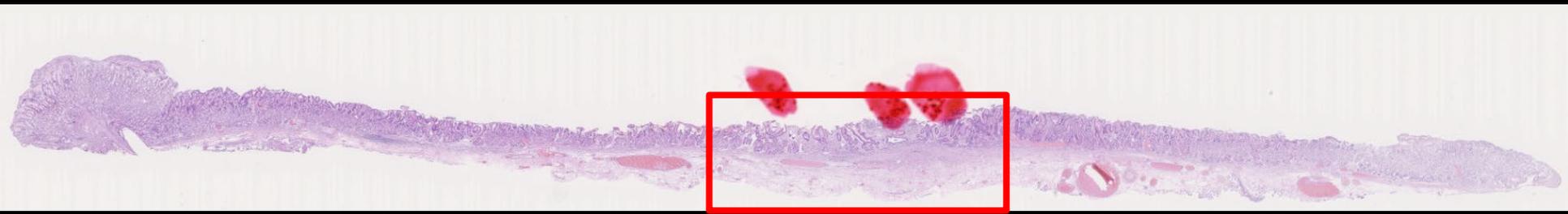
→ 肛門側

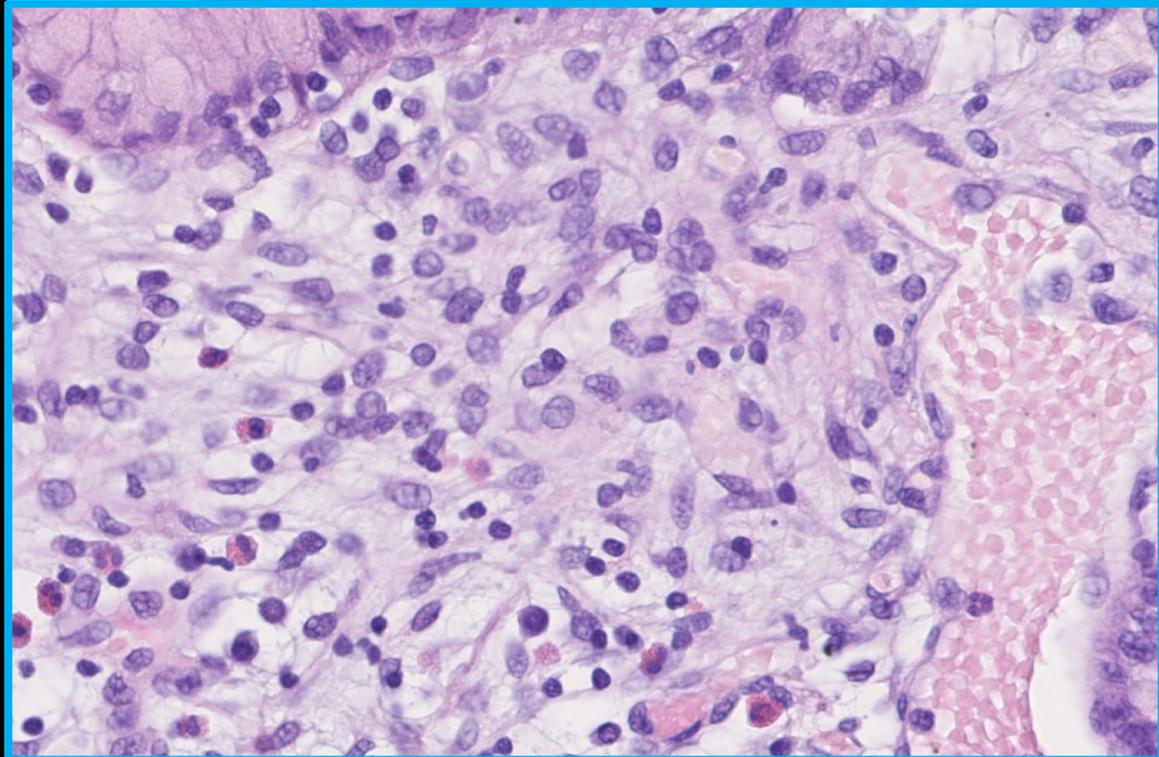
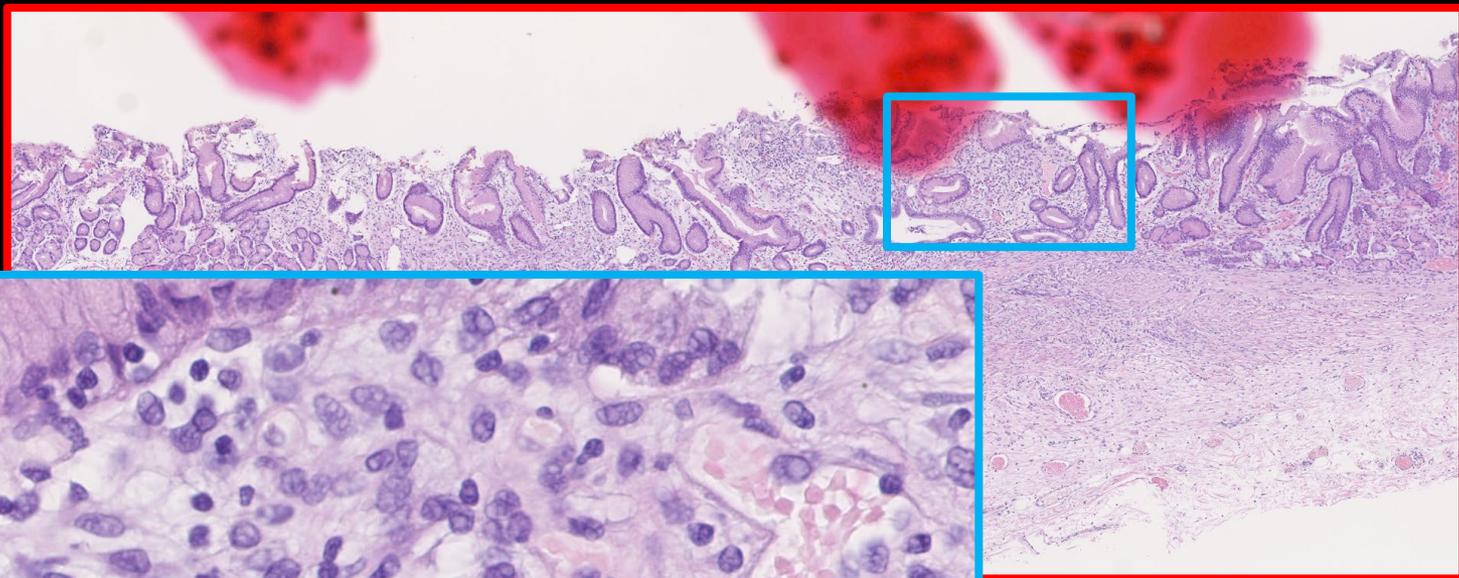
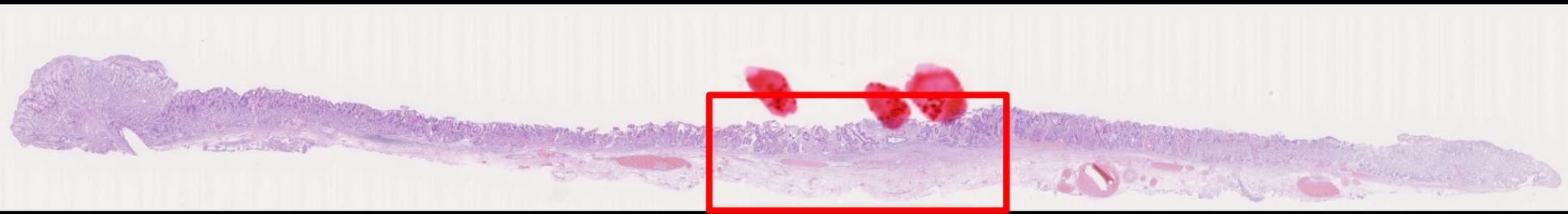


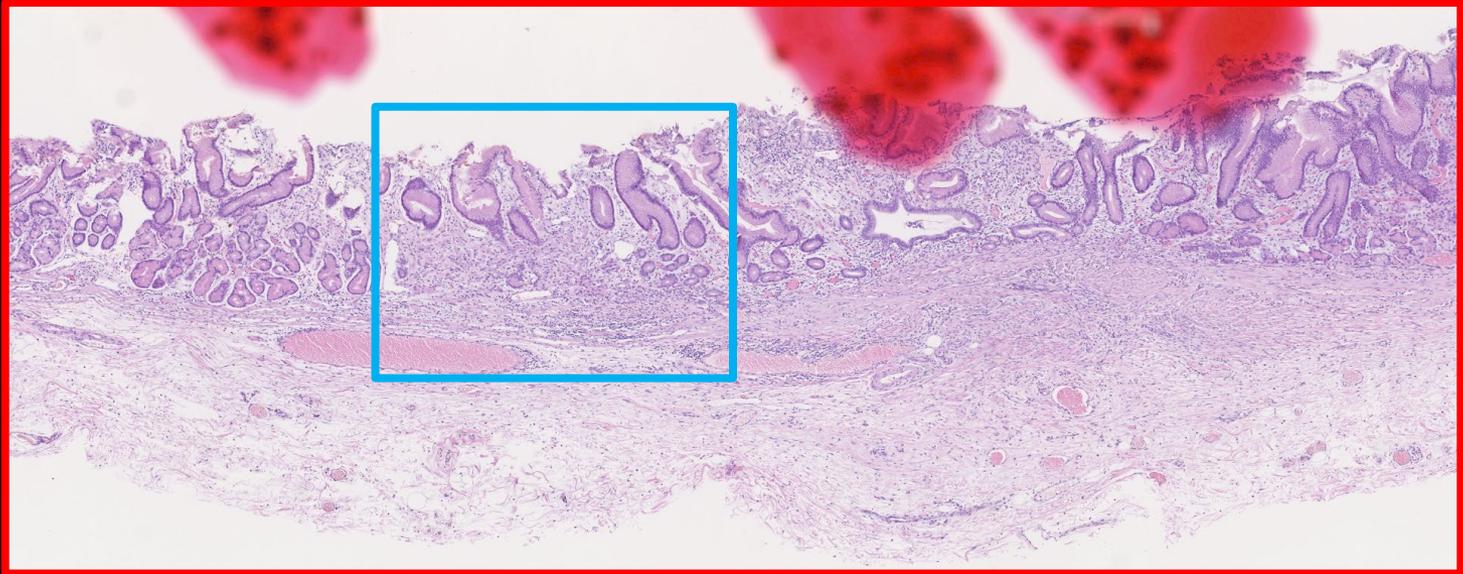
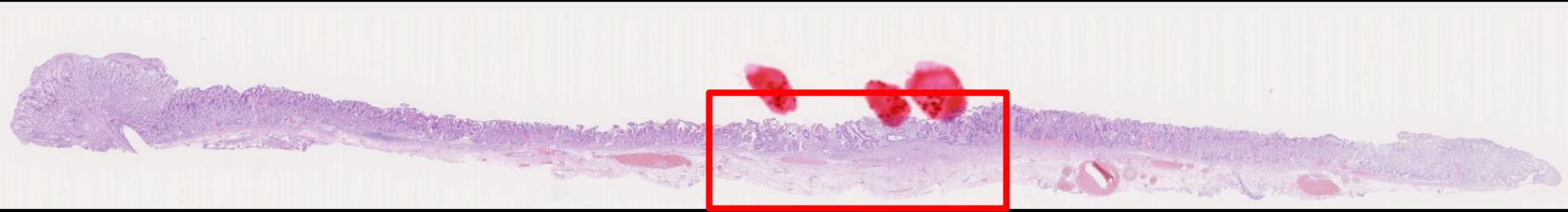


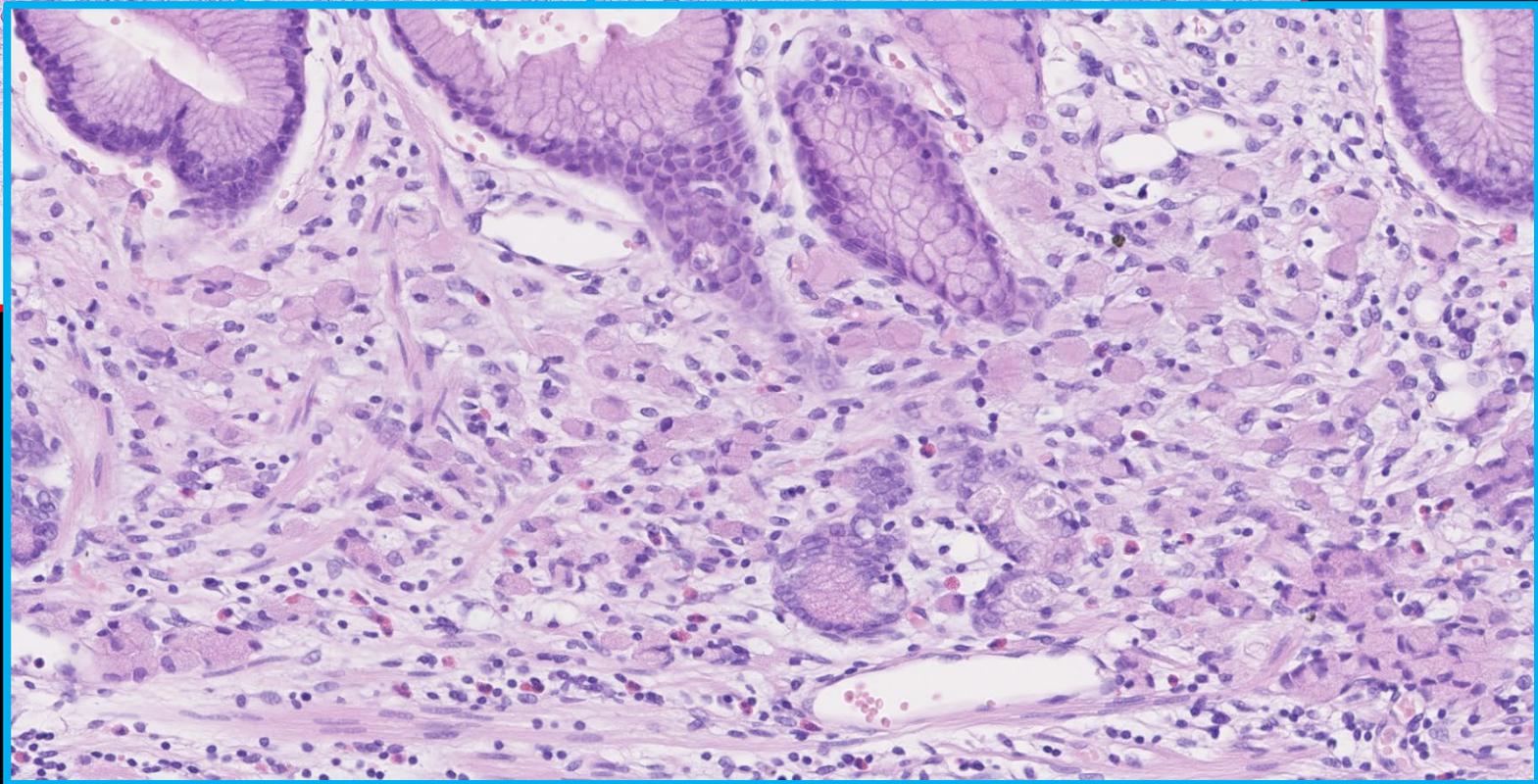
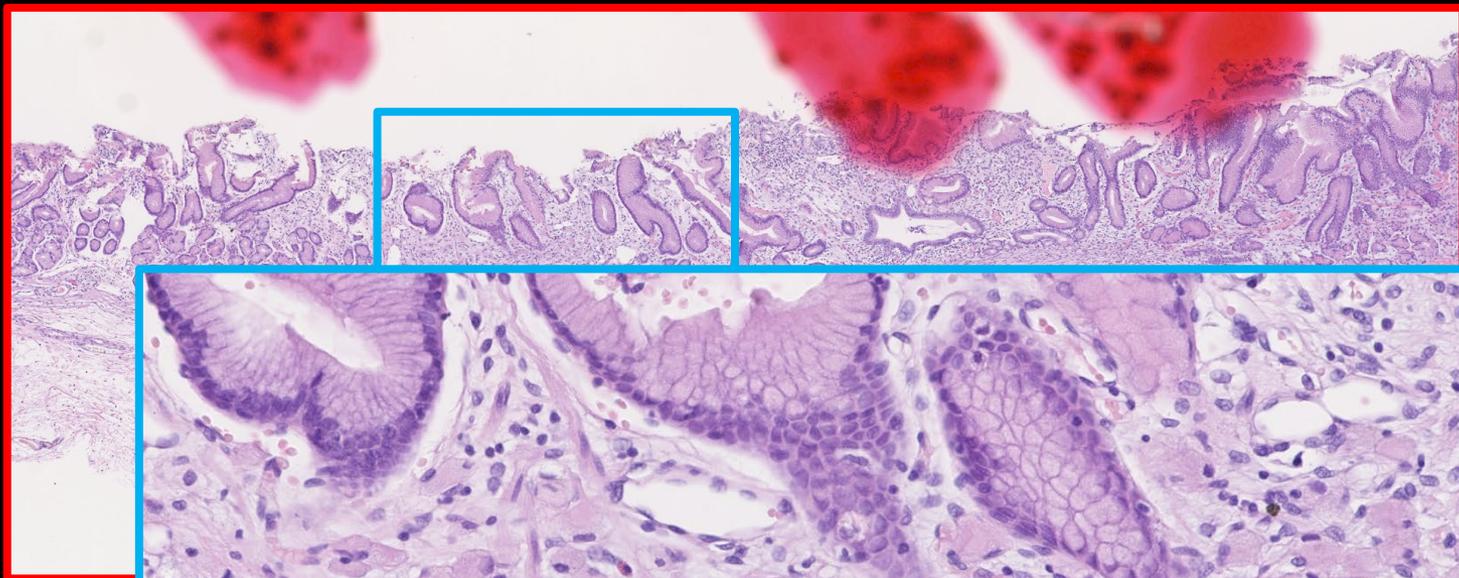
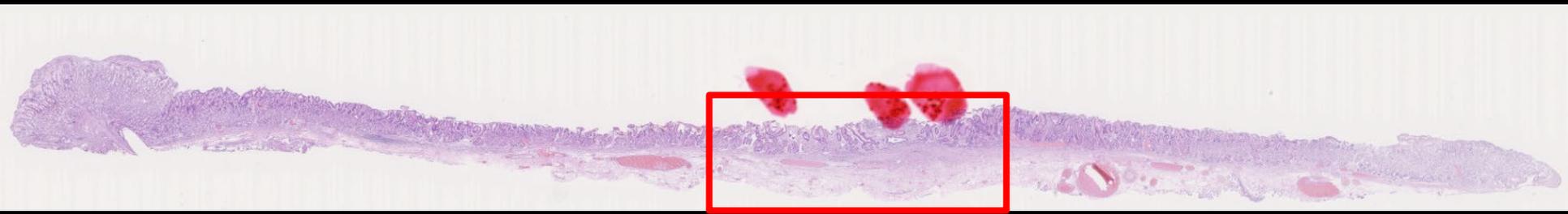


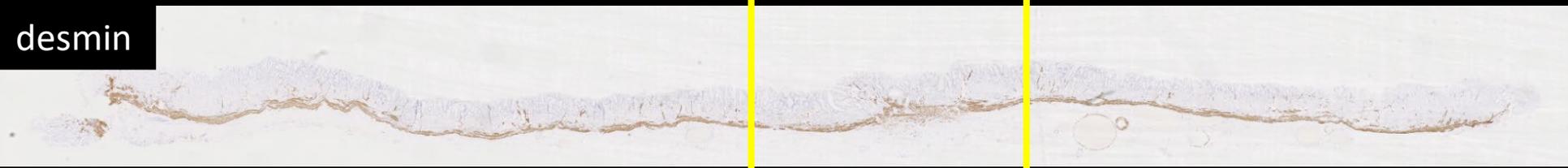
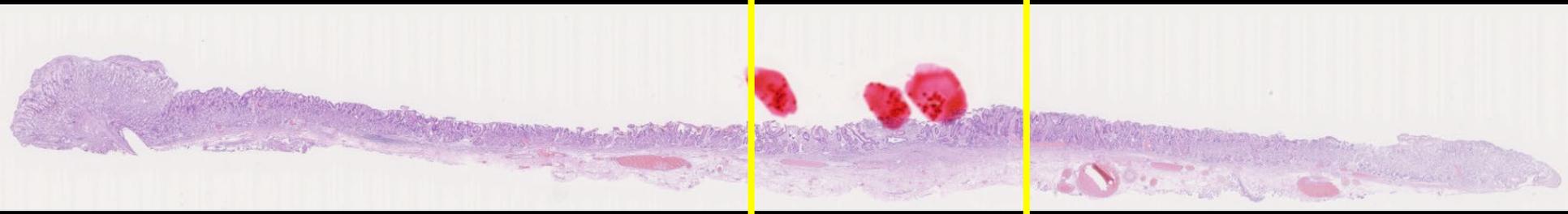




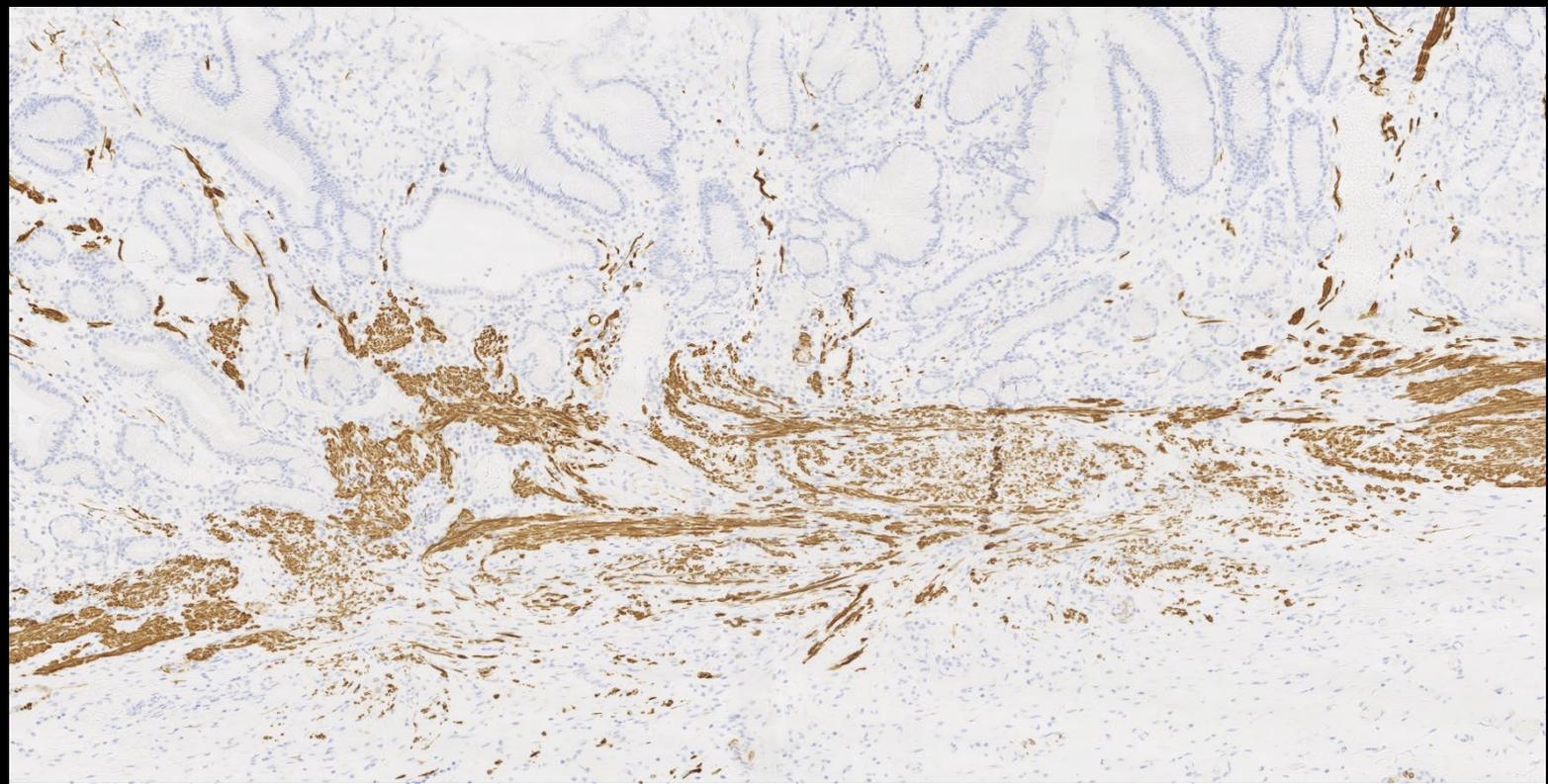






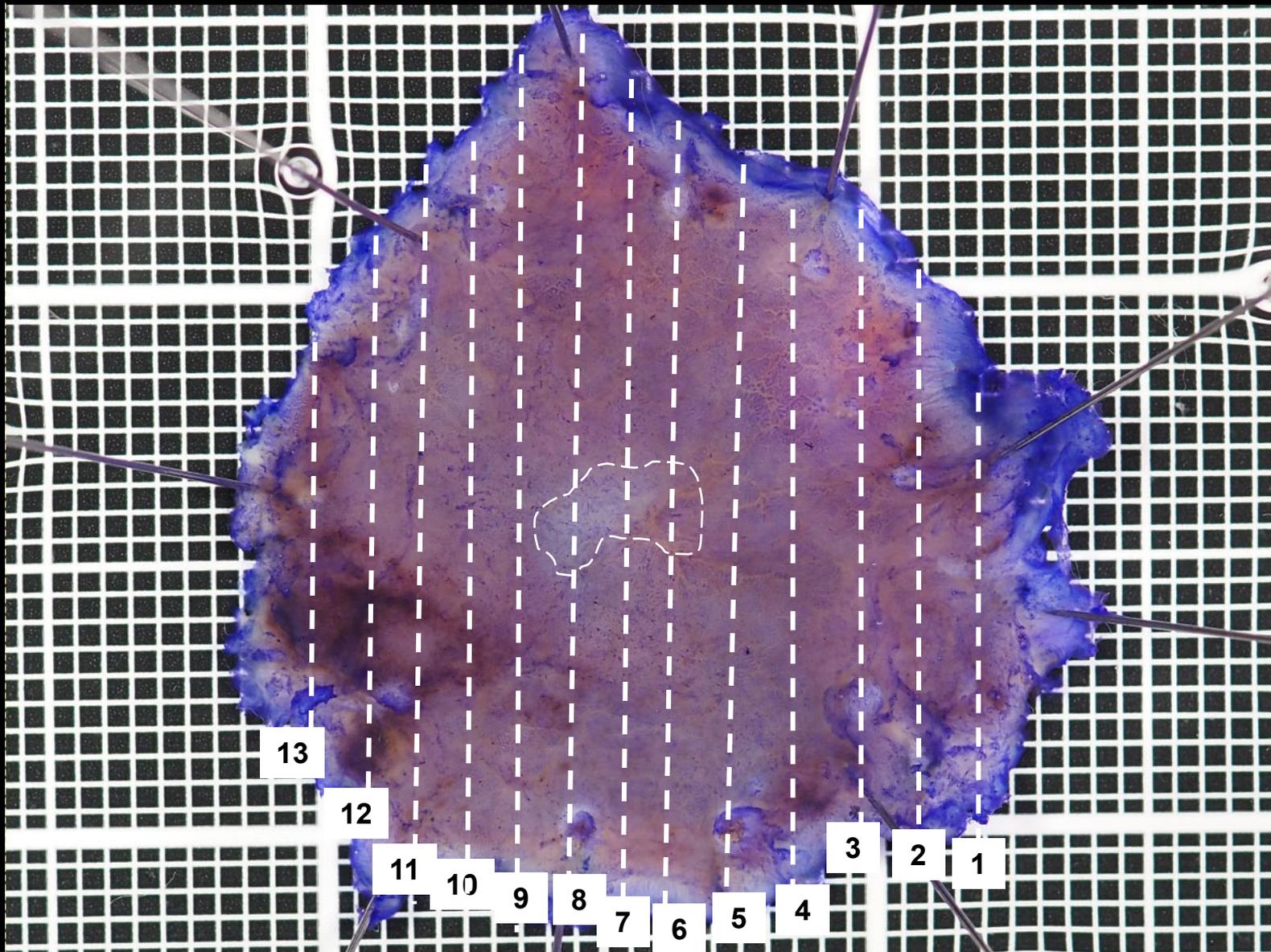


desmin



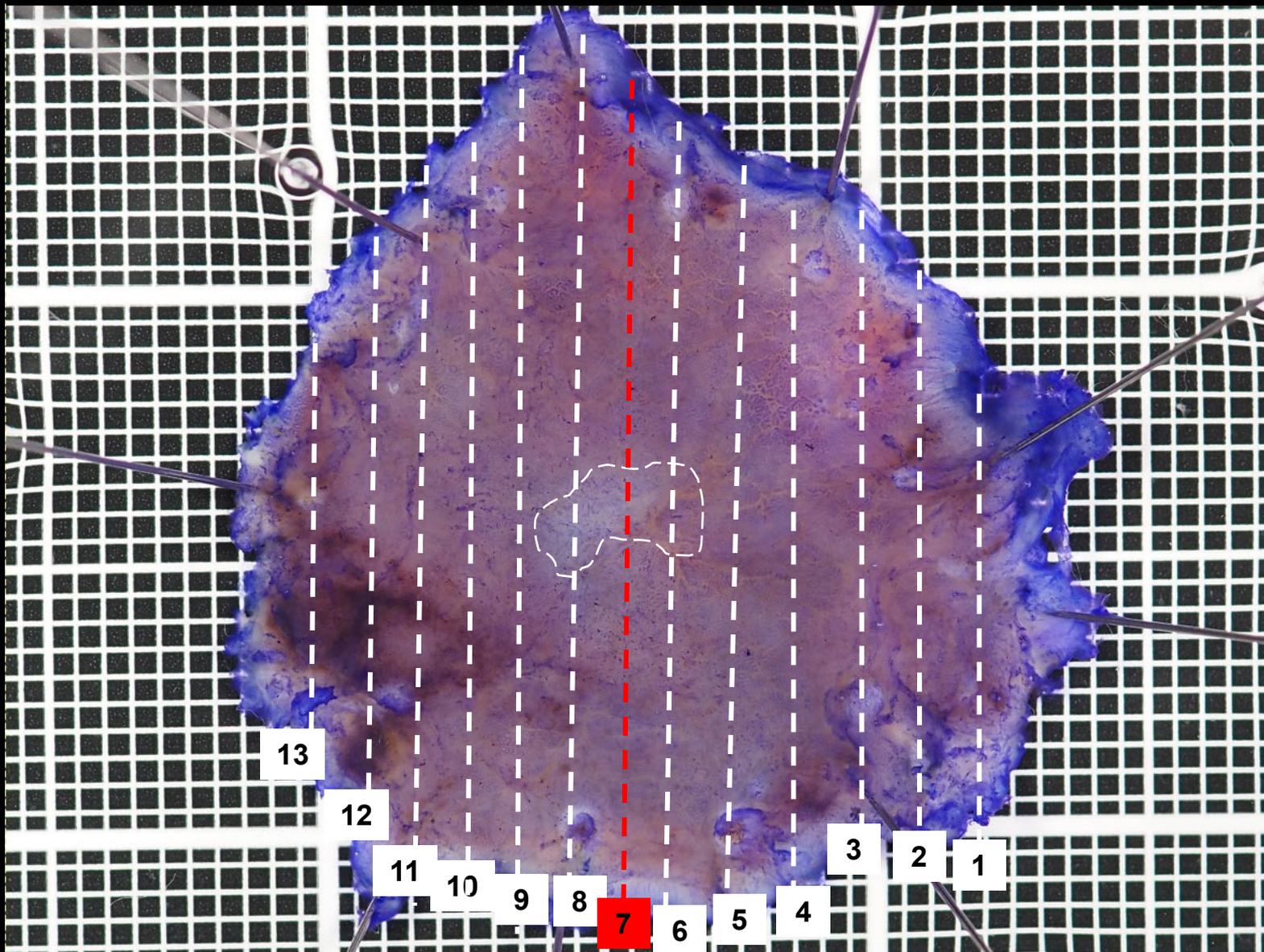
口側 ←

→ 肛門側



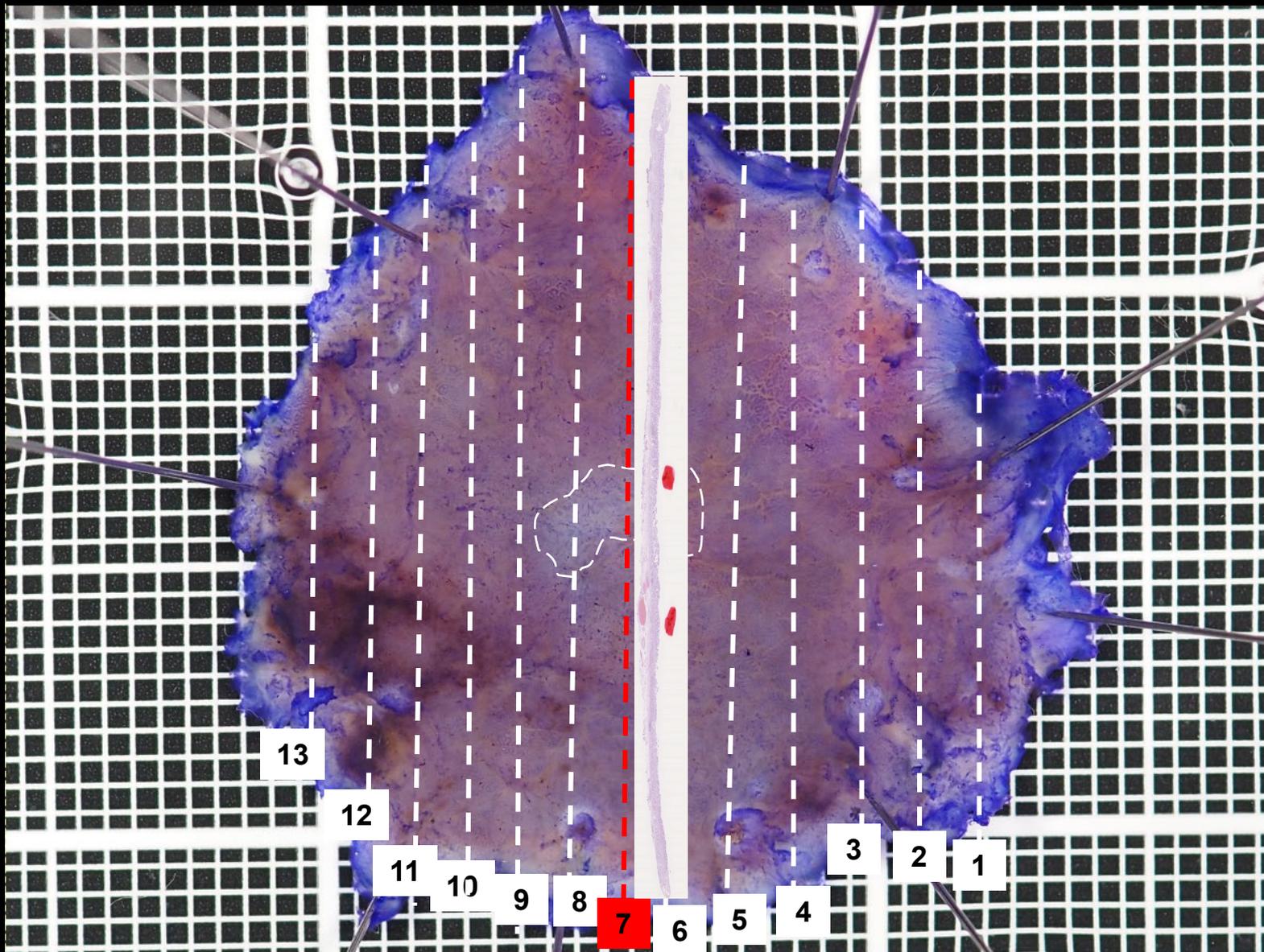
口側 ←

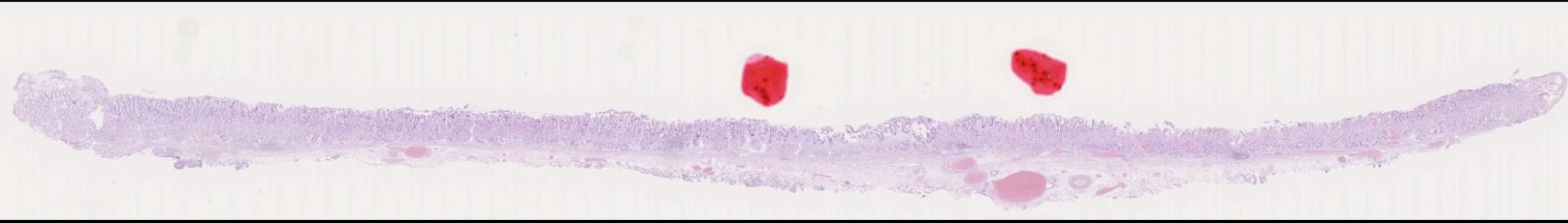
→ 肛門側

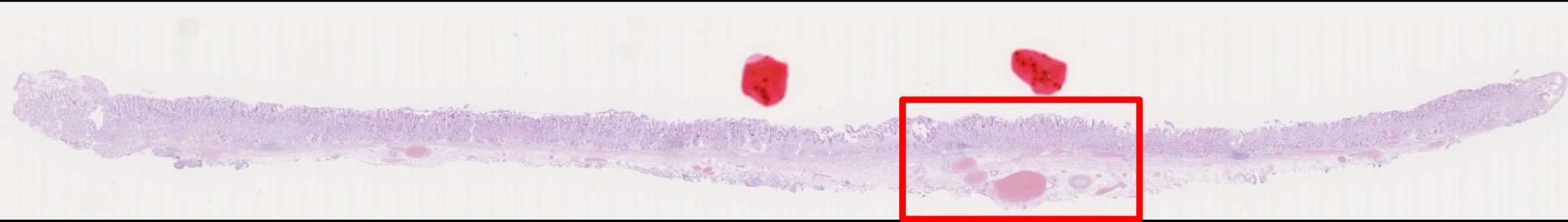


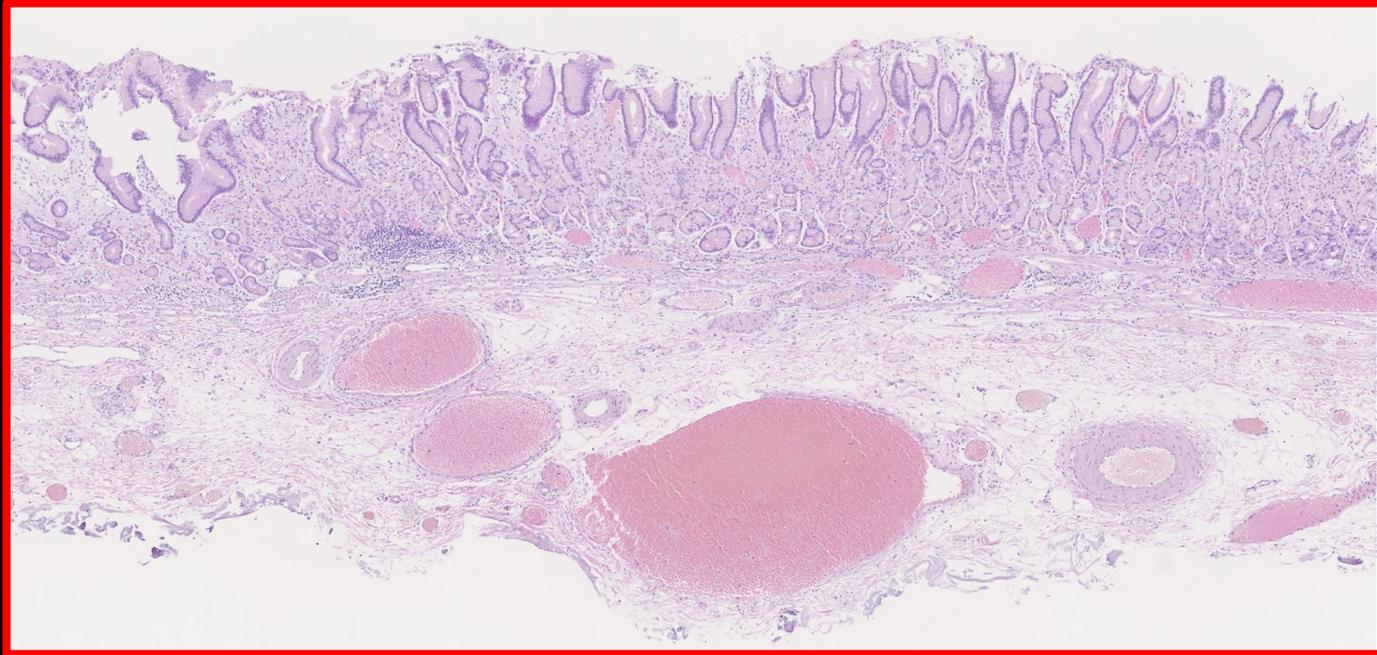
口側 ←

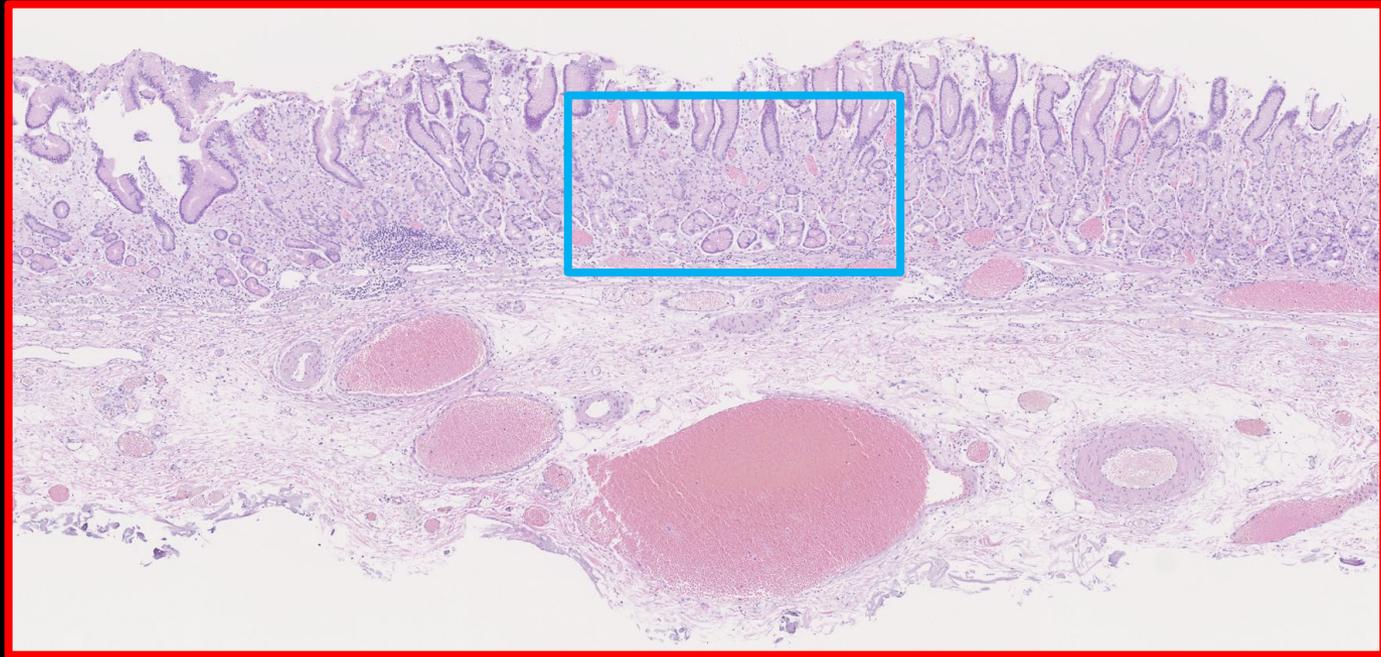
→ 肛門側

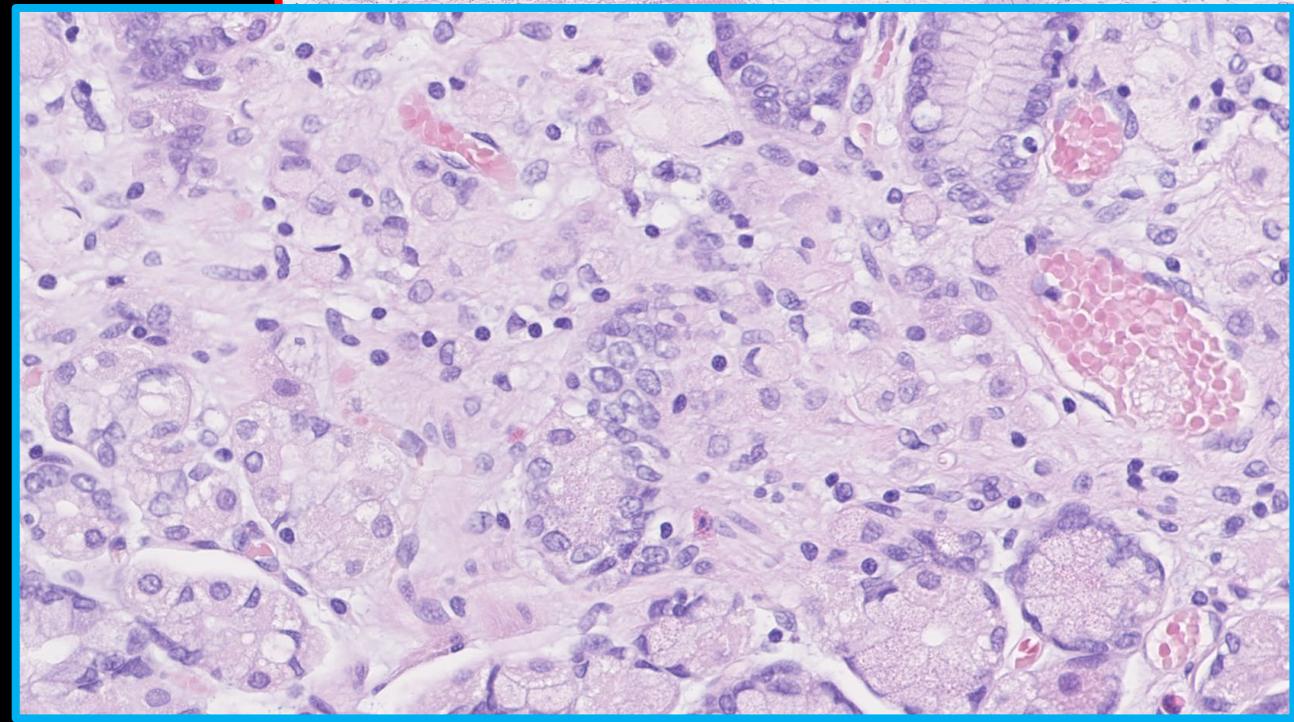
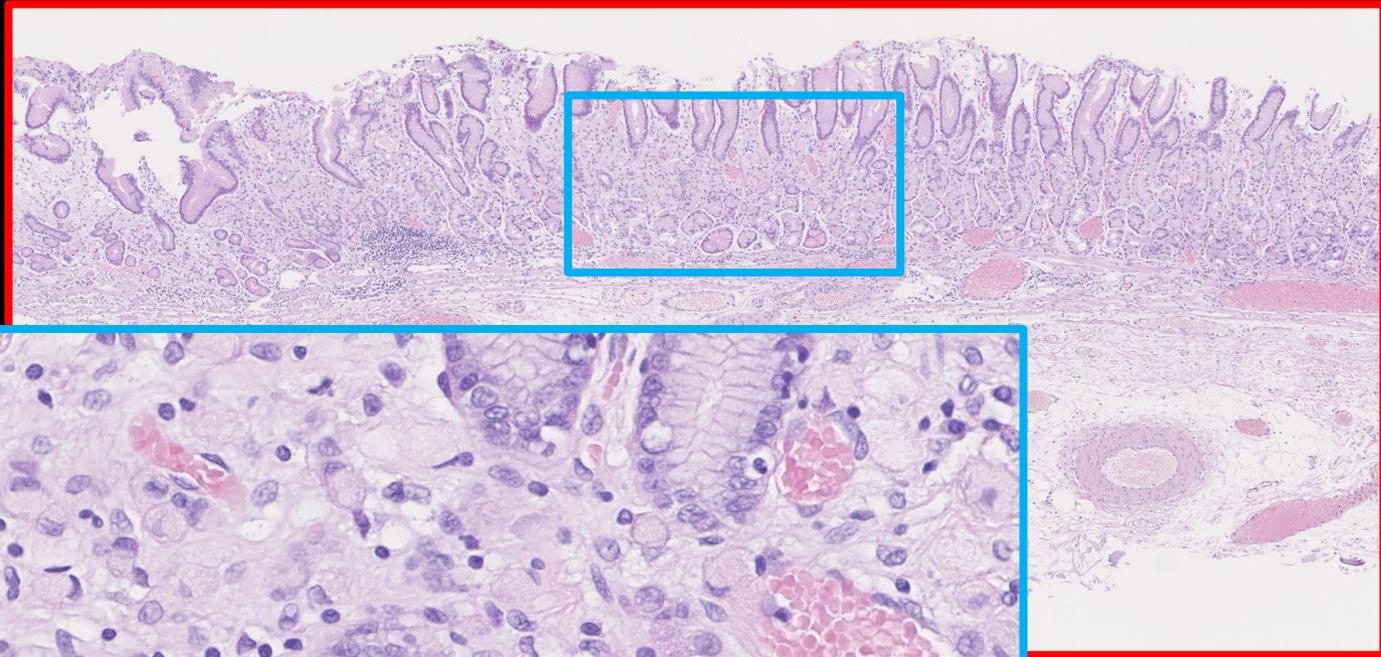
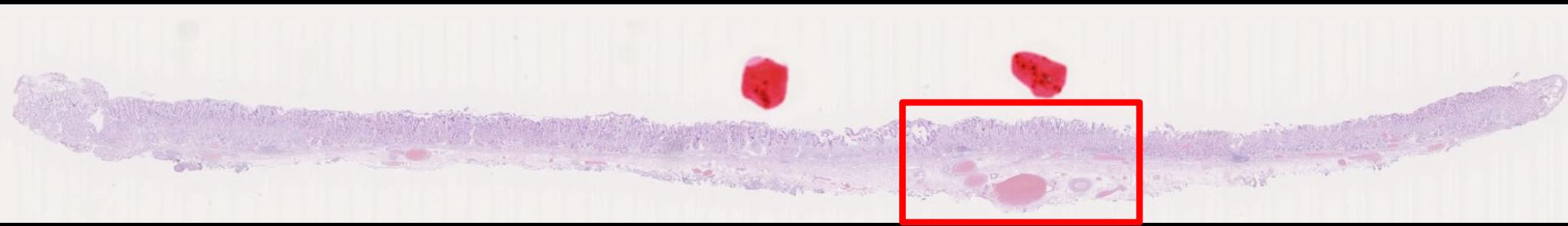












病理診断

Stomach, ESD: signet-ring cell carcinoma(sig>por2),

T1a, M, early,

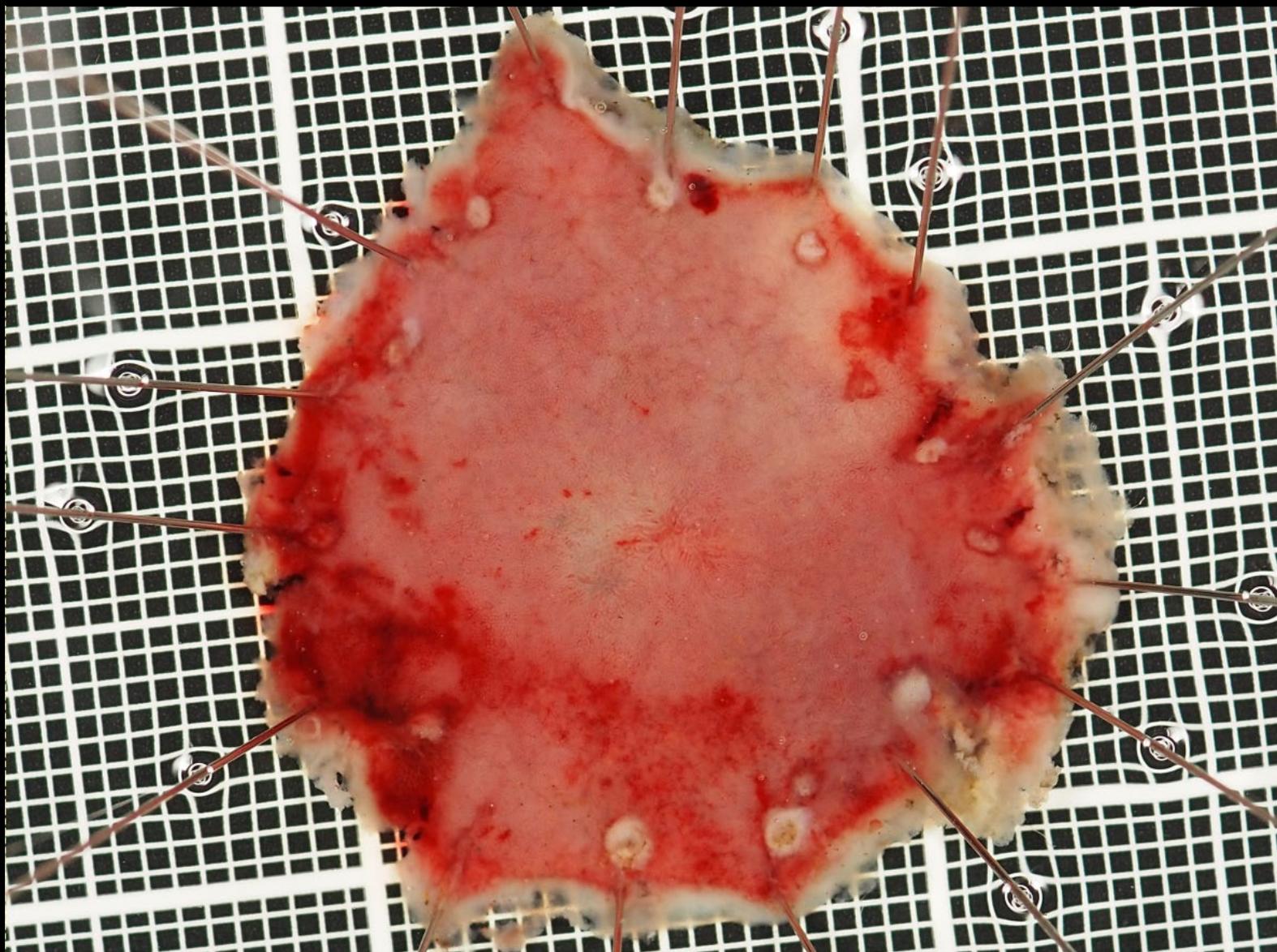
U0, L0, V0, HM0, VM0

e-Cure A

Mapping

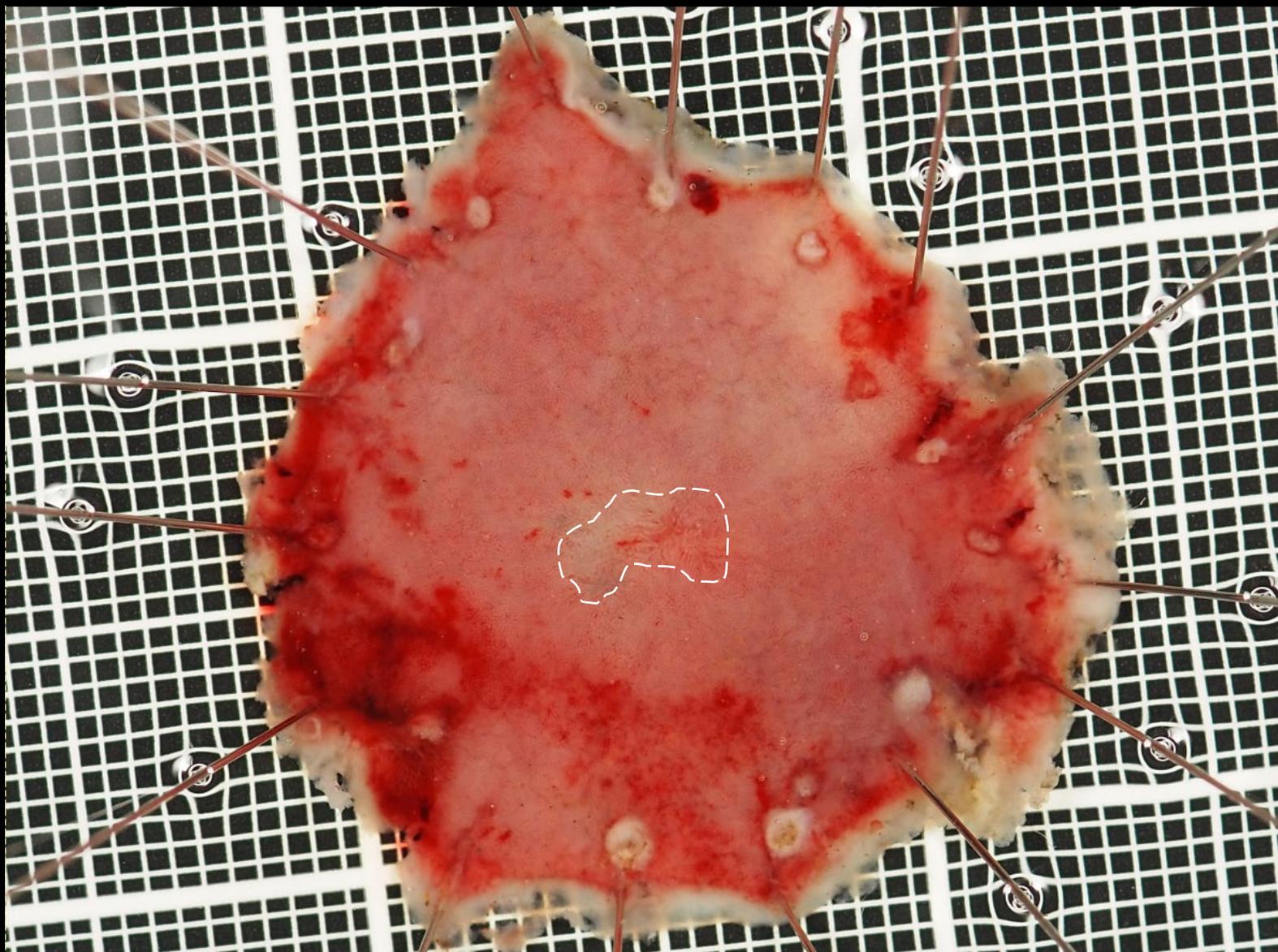
口側 ←

→ 肛門側



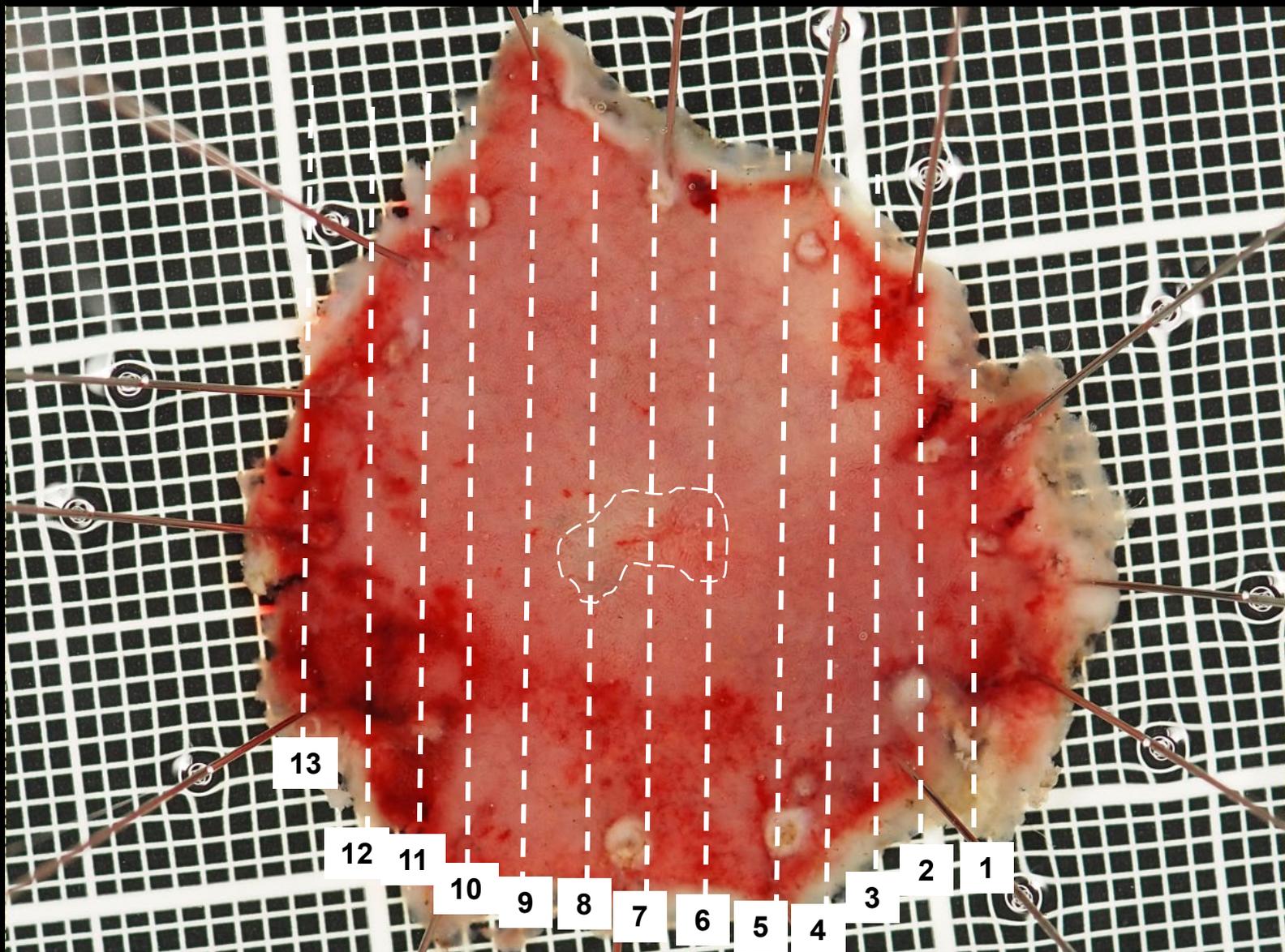
口側 ←

→ 肛門側



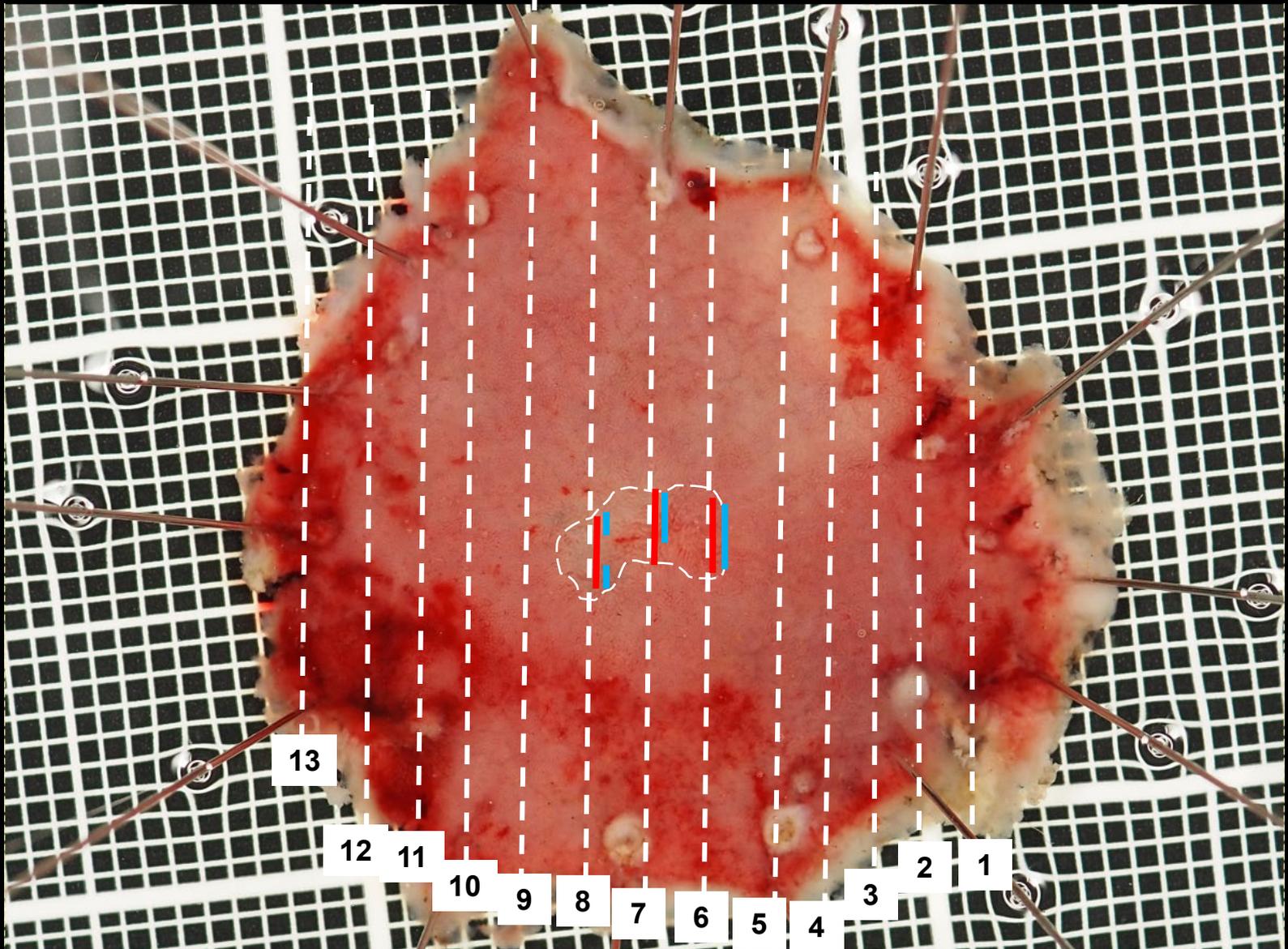
口側 ←

→ 肛門側



口側 ←

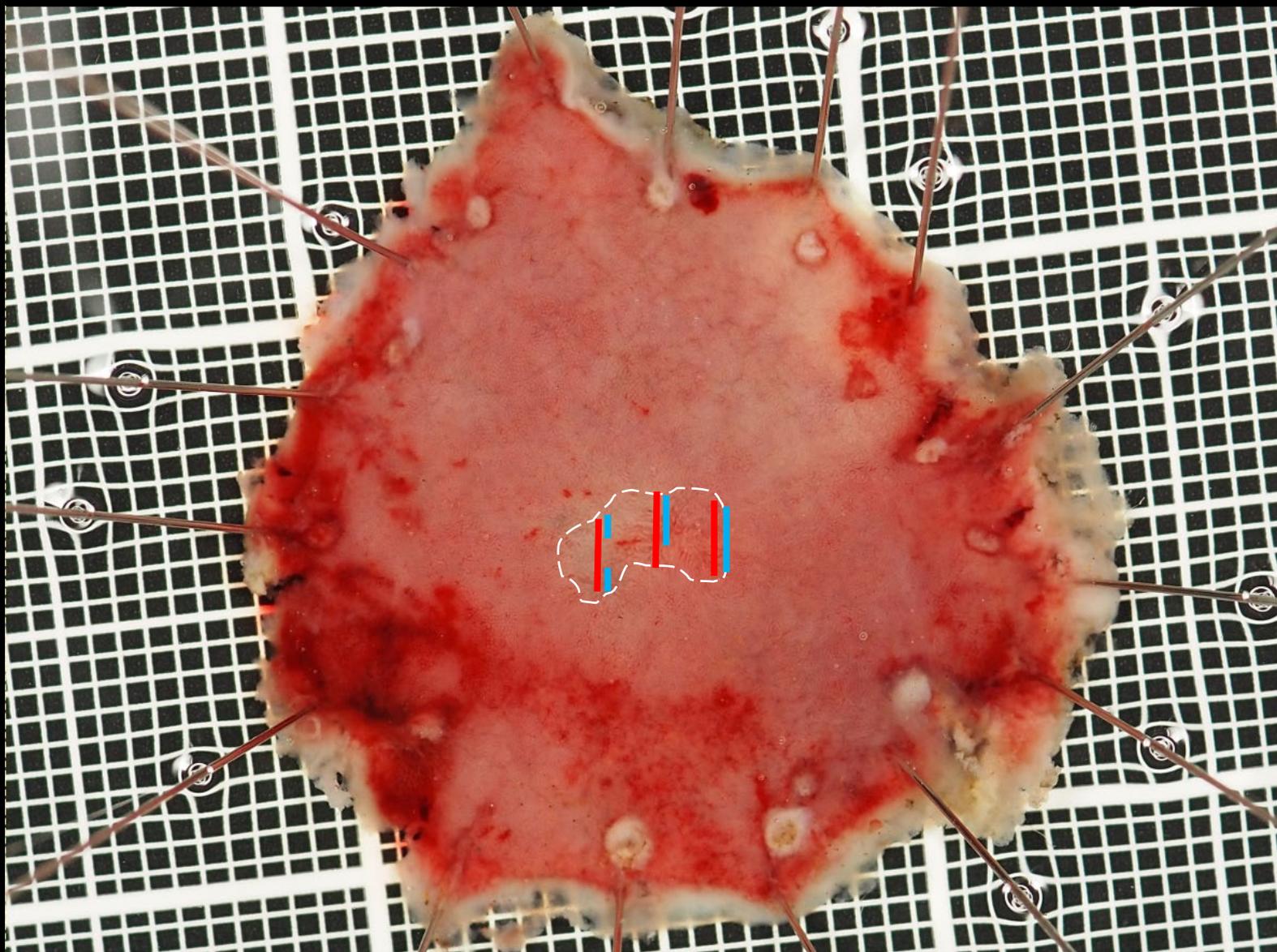
→ 肛門側



- sig - por2

口側 ←

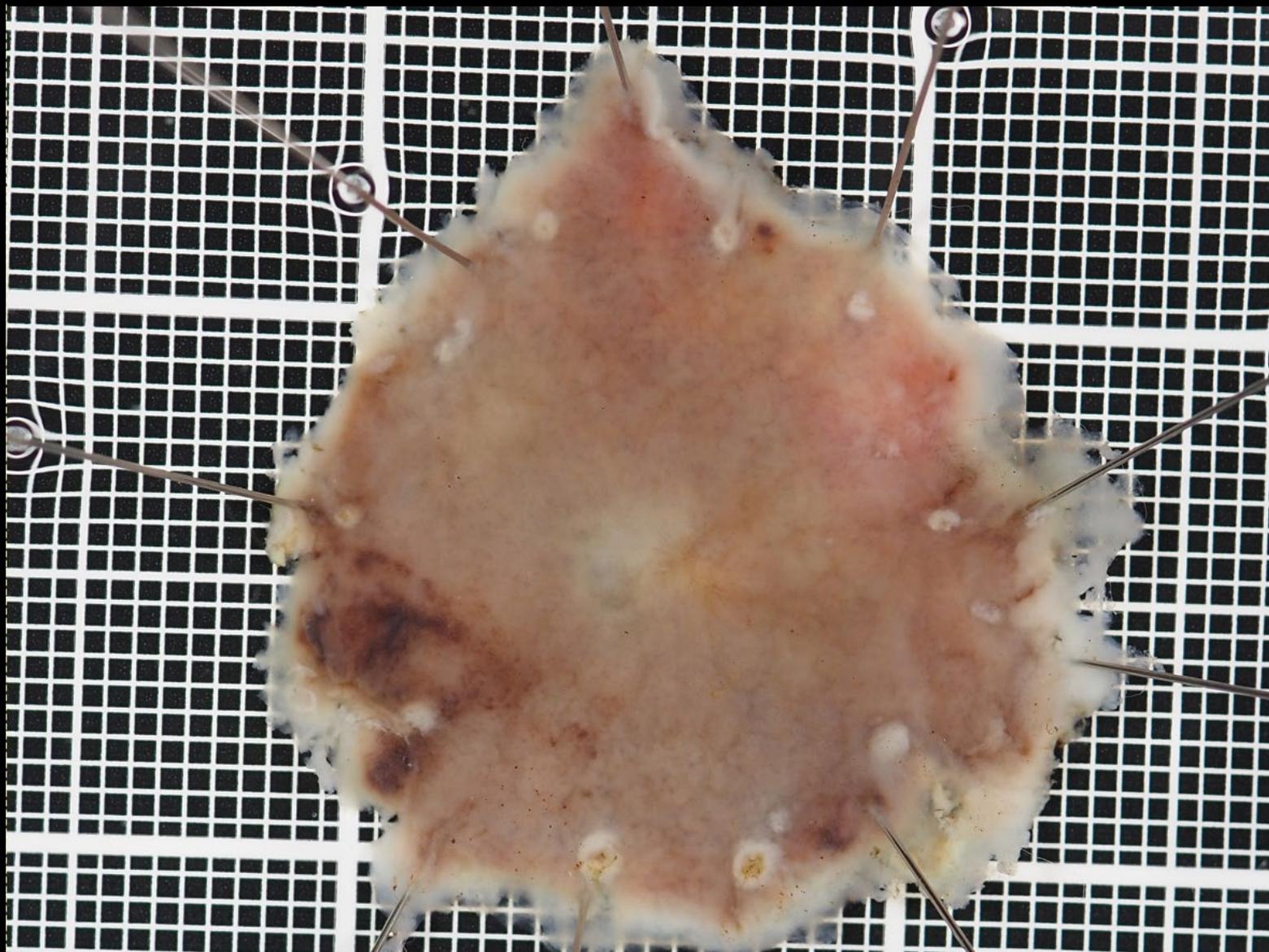
→ 肛門側



- sig - por2

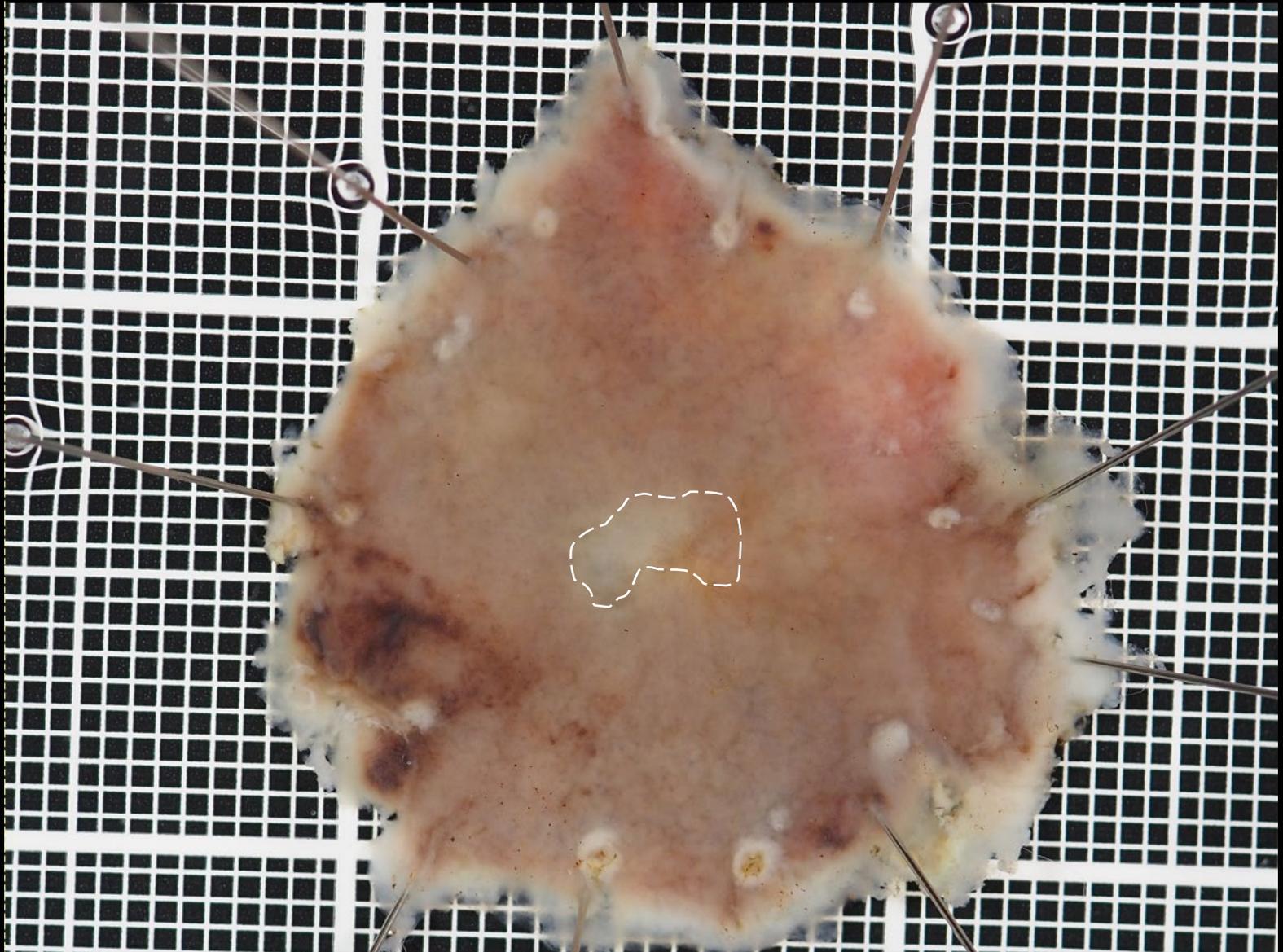
口側 ←

→ 肛門側



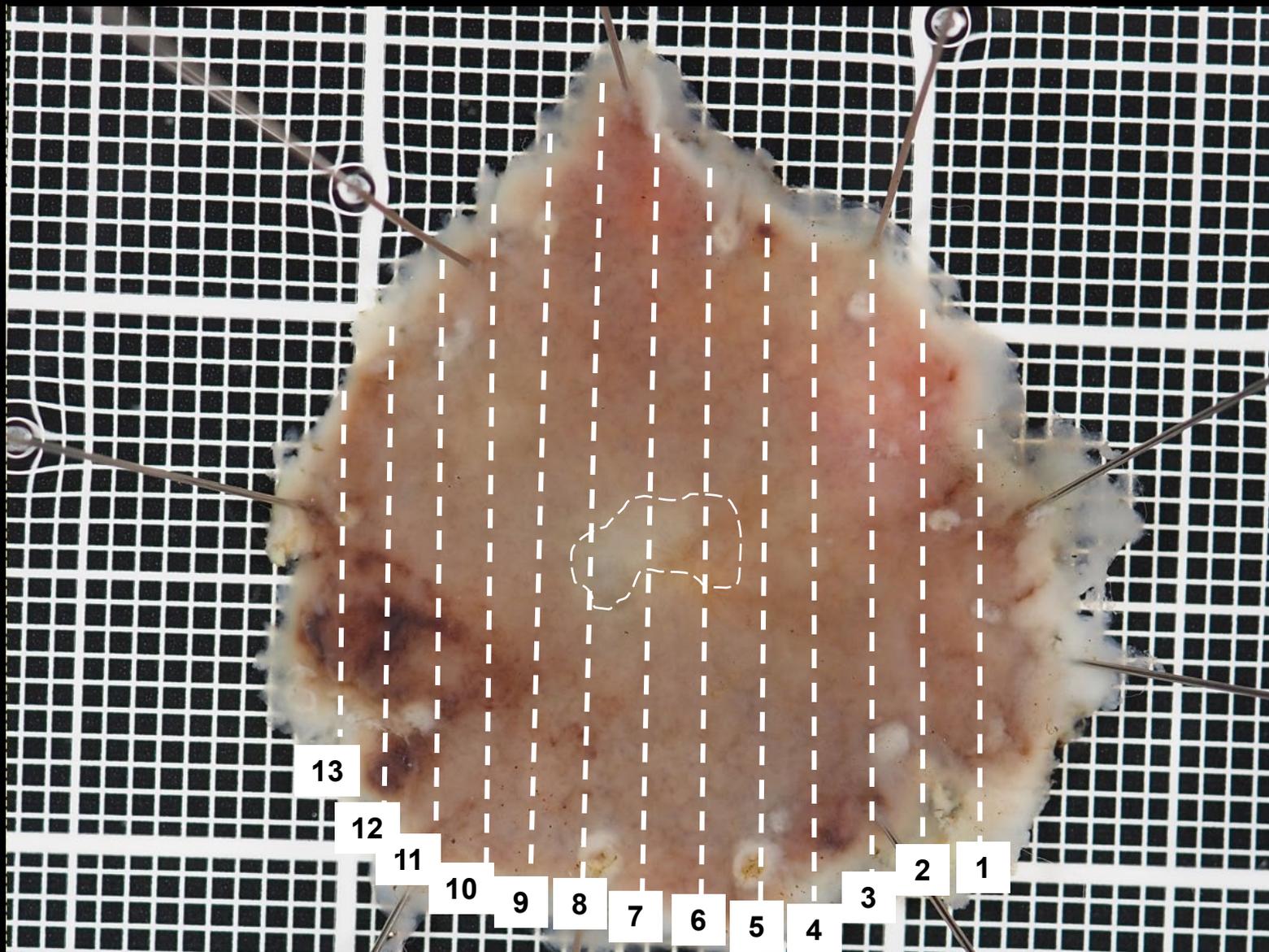
口側 ←

→ 肛門側



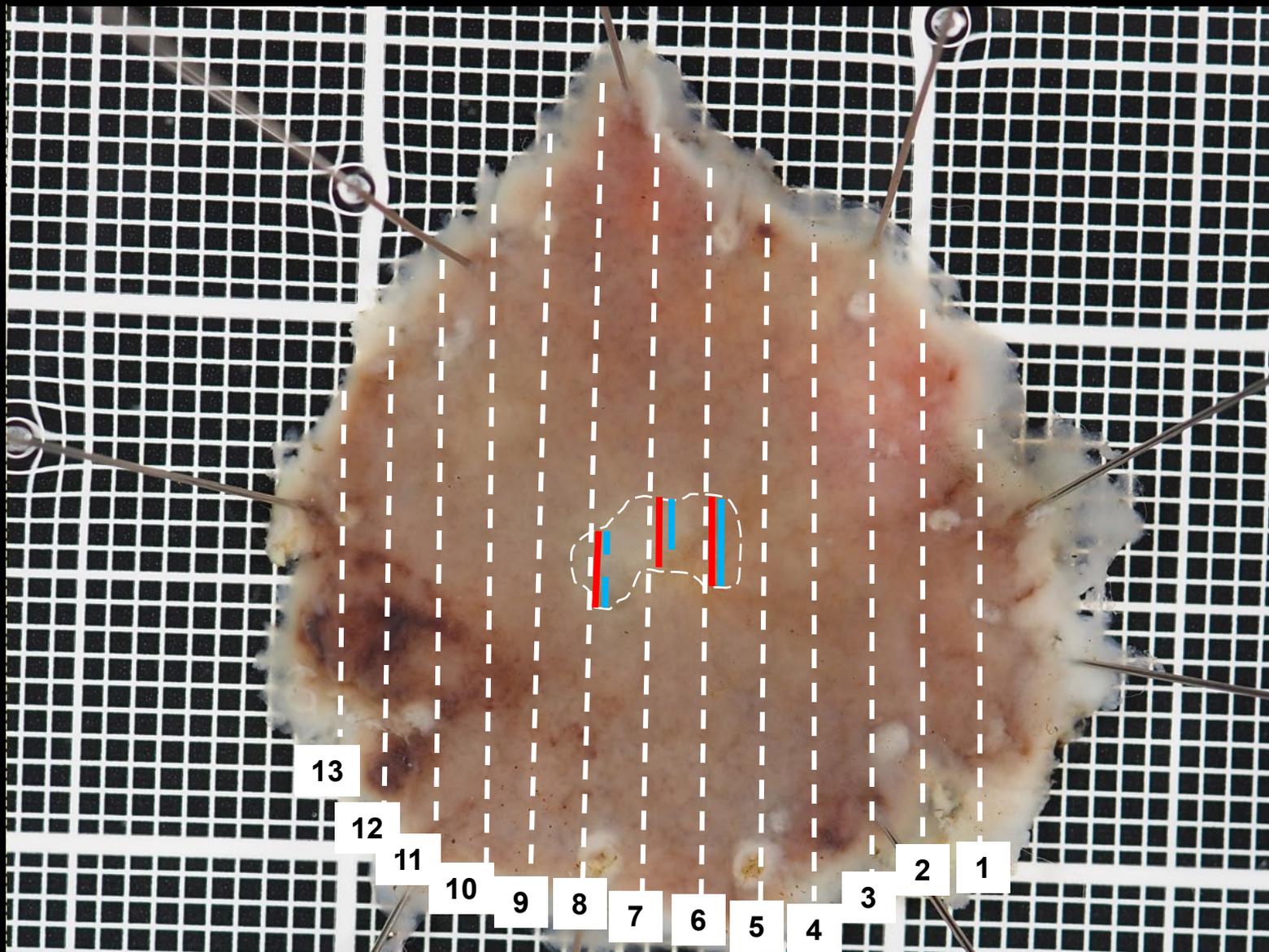
口側 ←

→ 肛門側



口側 ←

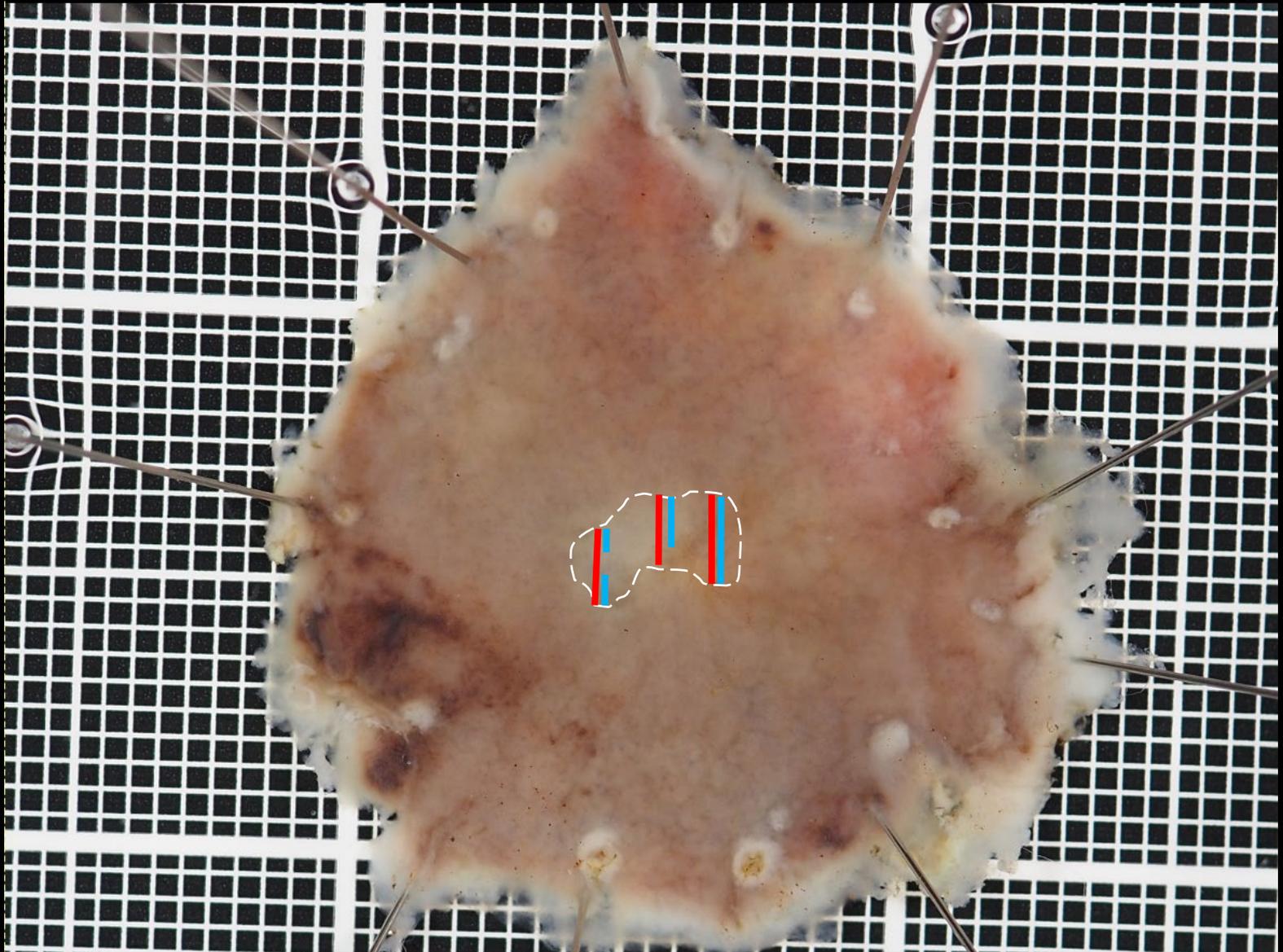
→ 肛門側



- sig - por2

口側 ←

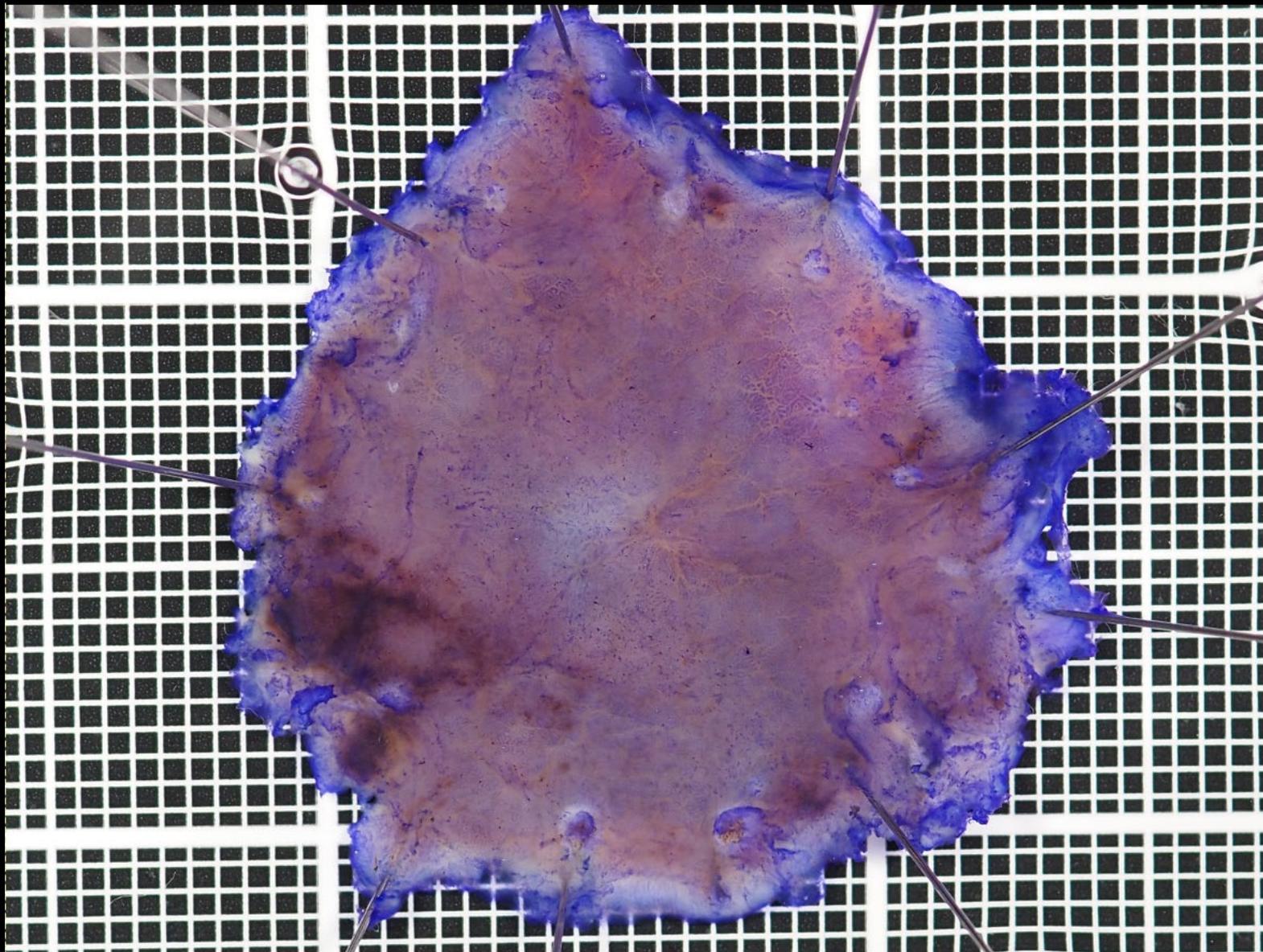
→ 肛門側



- sig - por2

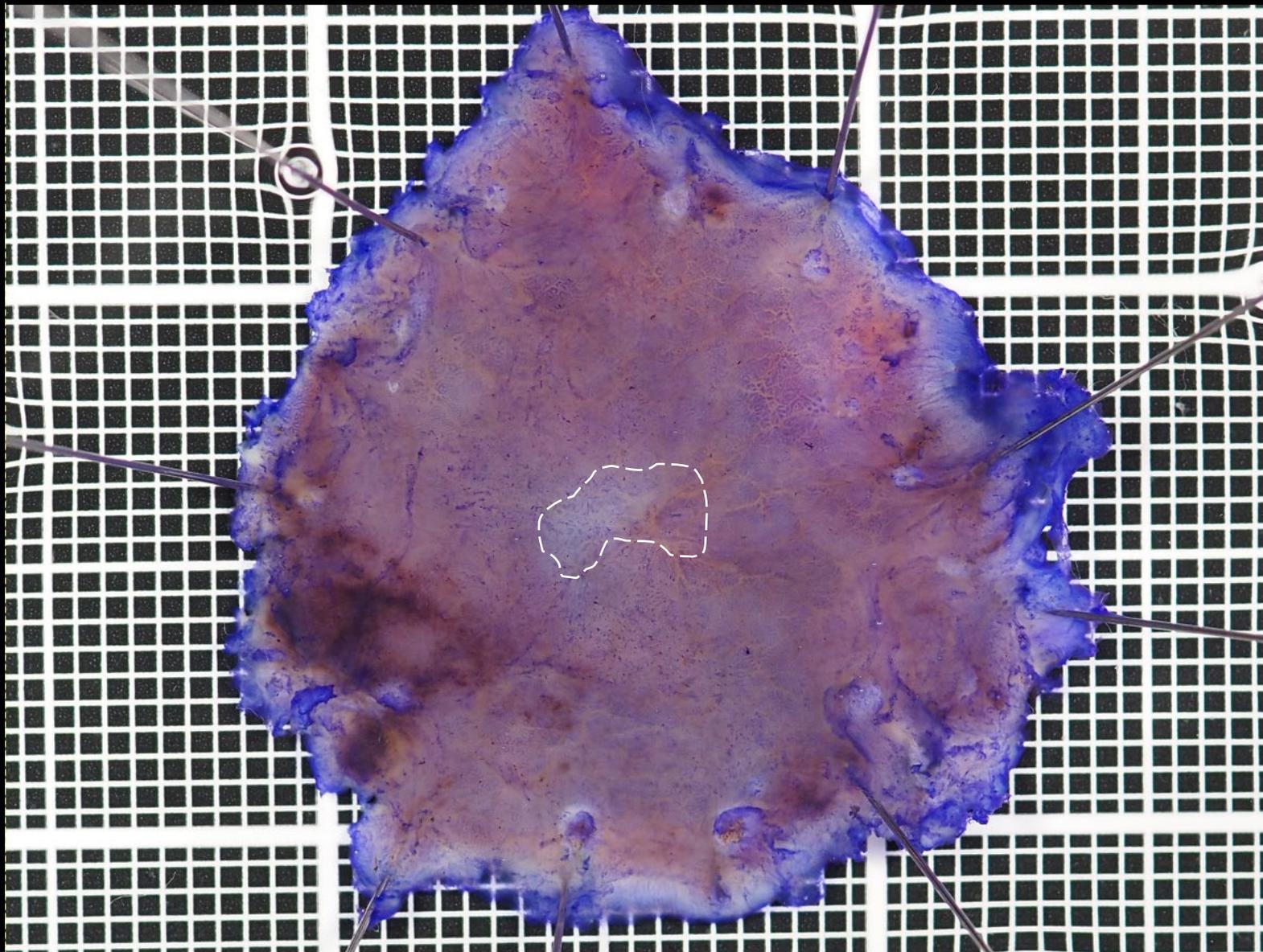
口側 ←

→ 肛門側



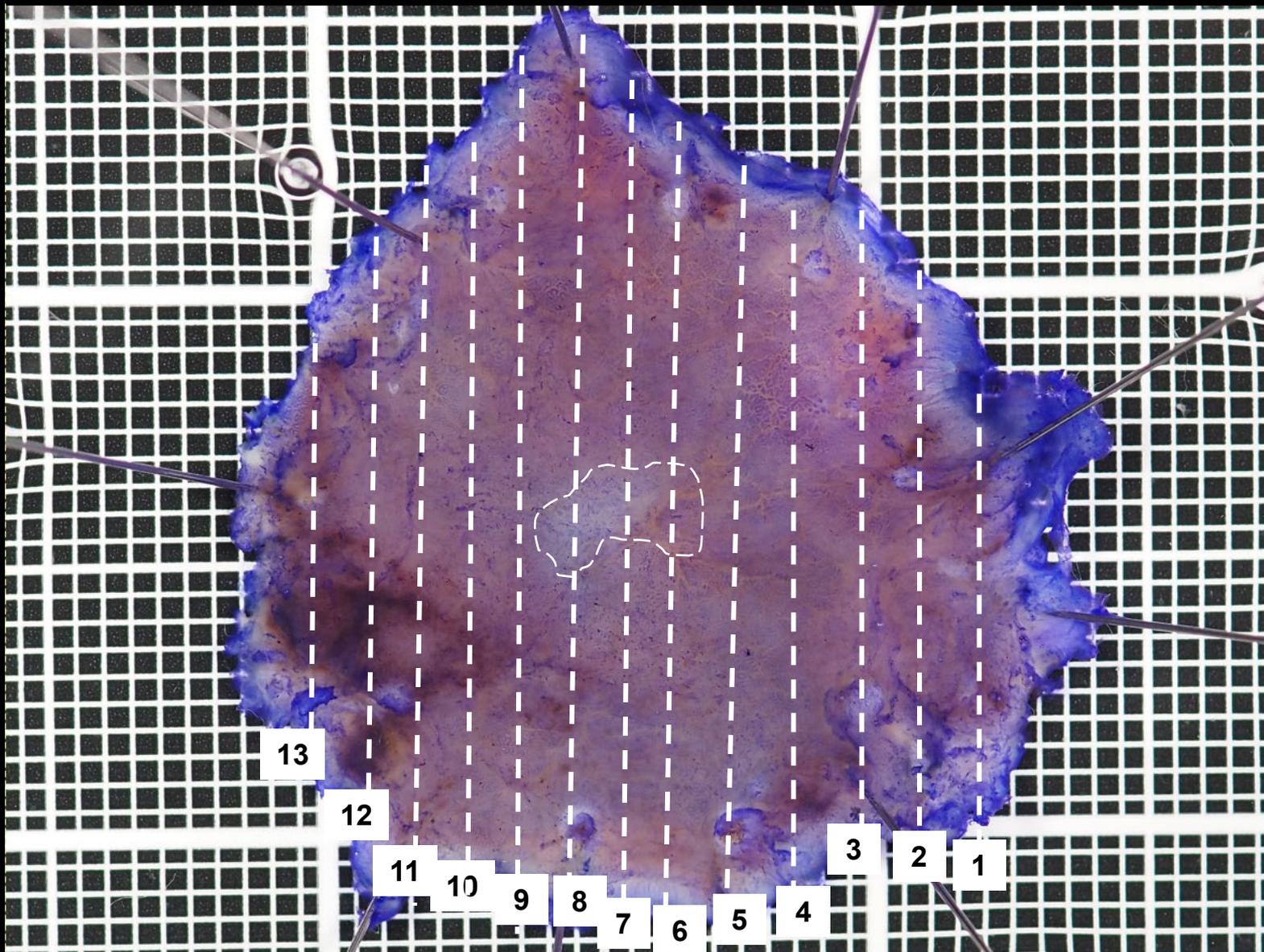
口側 ←

→ 肛門側



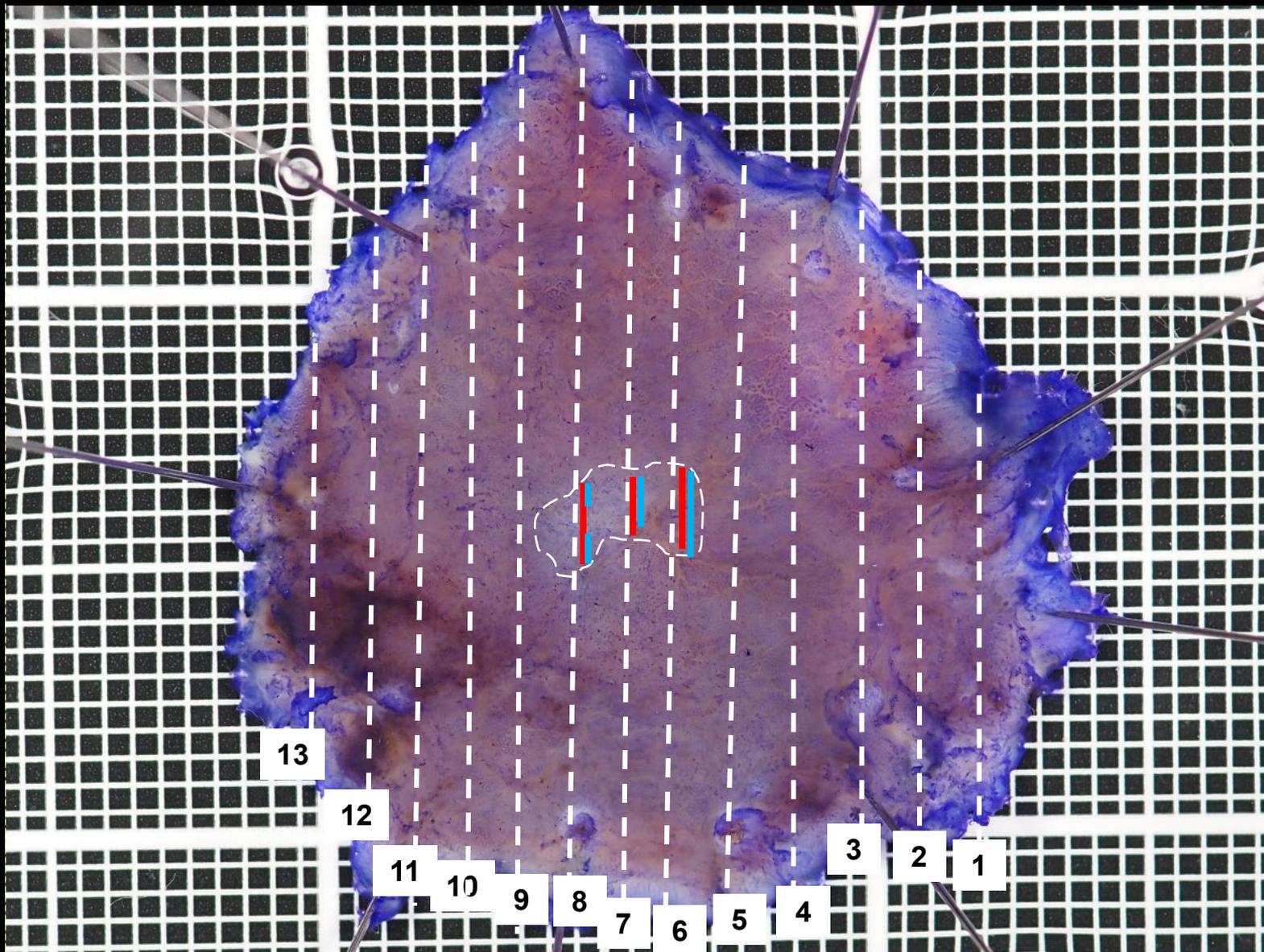
口側 ←

→ 肛門側



口側 ←

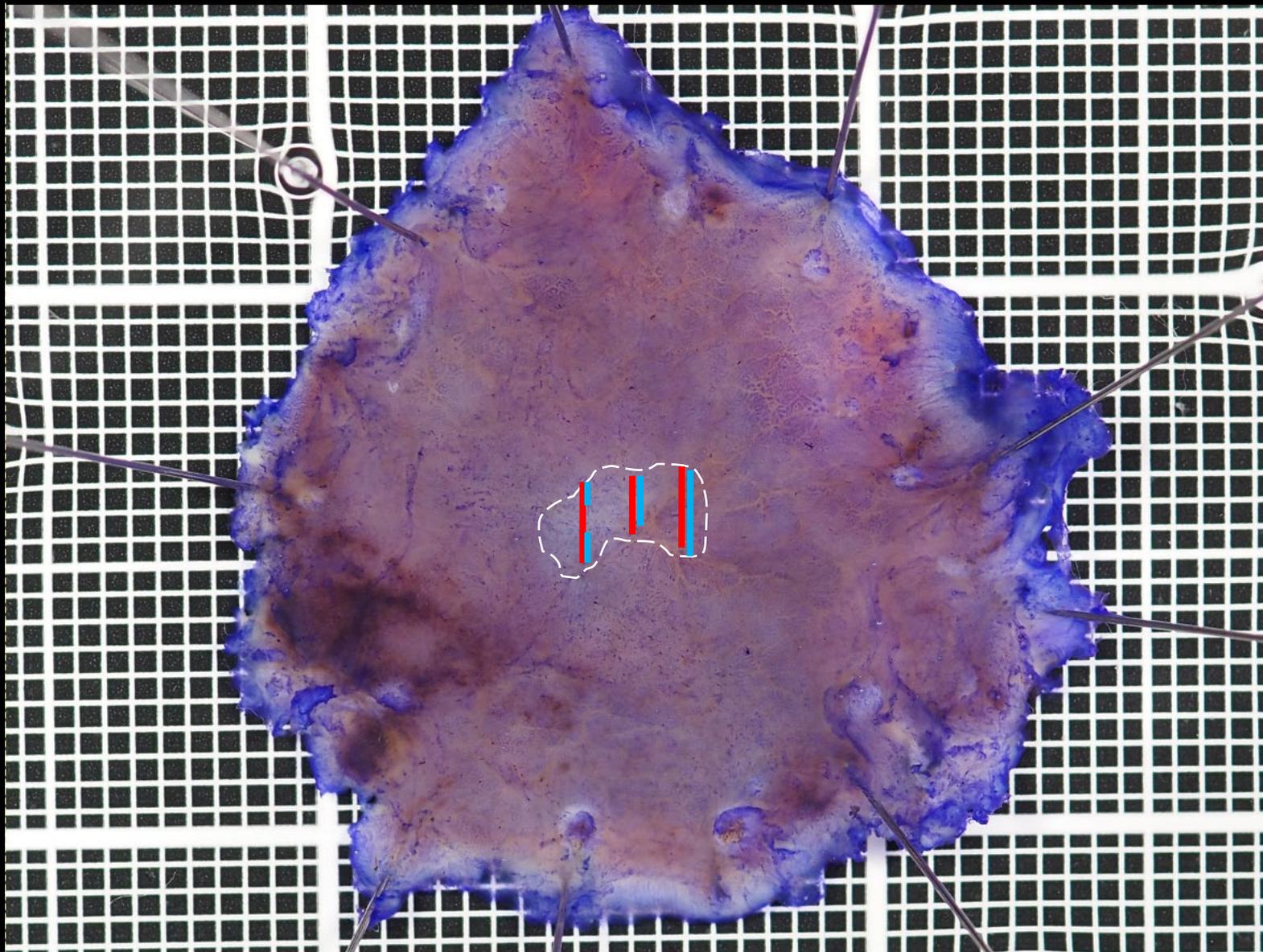
→ 肛門側



- sig - por2

口側 ←

→ 肛門側



- sig - por2

未分化胃癌

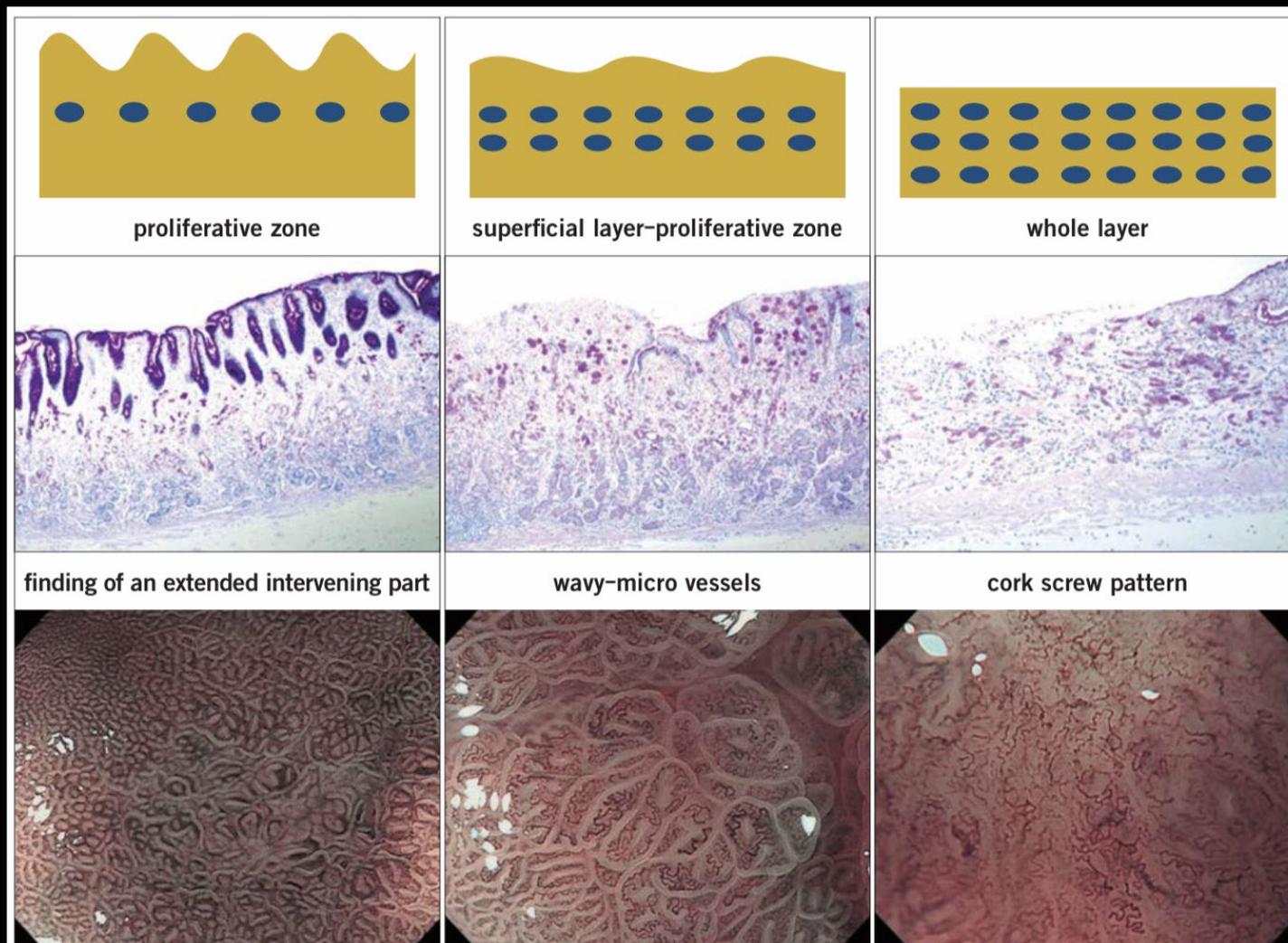
H.pylori未感染vs現感染vs既感染

未分化型胃癌



- 胃底腺領域～
幽門腺領域境界
- 褪色调
- 0-IIbあるいは
0-IIc

未分化型胃癌の浸潤





n=53	<i>H. pylori</i> 現感染例 n=19	<i>H. pylori</i> 除菌例 n=14	<i>H. pylori</i> 未感染例 n=20	p値	
				<i>H. pylori</i> 現感染例	<i>H. pylori</i> 除菌例
				vs. <i>H. pylori</i> 未感染例	vs. <i>H. pylori</i> 未感染例
患者背景					
年齢中央値(範囲)	53(30~78)歳	53.5(37~67)歳	50(37~71)歳	0.4127	0.8158
性別(男性)	12(63.2%)	9(64.3%)	11(55.0%)	0.7475	0.7282
内視鏡的特徴					
色調(褪色:発赤)	17(89.5%):2(10.5%)	13(92.9%):1(7.1%)	20(100%):0	0.2308	0.4118
部位					
U領域	1(5.3%)	2(14.3%)	0(0%)	0.4936	0.1761
M領域	7(36.8%)	5(35.7%)	6(30.0%)		
L領域	11(57.9%)	7(50.0%)	14(70.0%)		
肉眼型					
0-IIb:0-IIc	1(5.3%):18(94.7%)	3(21.4%):11(78.6%)	8(40.0%):12(60.0%)	0.0197	0.0184
病変周囲の萎縮	11(57.9%)	10(71.4%)	0	<0.0001	0.0216
範囲診断正診例	13(68.4%)	13(92.9%)	20(100%)	0.0083	0.4118
マーキング部分のME-NBI所見(最口側と最肛門側)					
窩間部開大	24/38(63.2%)	24/28(85.7%)	39/40(97.5%)	0.0006	0.1511
wavy-micro vessels	13/38(34.2%)	4/28(14.3%)	1/40(2.5%)		
corkscrew pattern	1/38(2.6%)	0	0		



n=53	<i>H. pylori</i> 現感染例 n=19	<i>H. pylori</i> 除菌例 n=14	<i>H. pylori</i> 未感染例 n=20	p値	
				<i>H. pylori</i> 現感染例	<i>H. pylori</i> 除菌例
				vs. <i>H. pylori</i> 未感染例	vs. <i>H. pylori</i> 未感染例

病理組織学的特徴

腫瘍径中央値(範囲)	10.0(2~22)mm	9.5(2~18)mm	5.5(1~20)mm	0.0002	0.0334
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深達度

M	18(94.7%)	12(85.7%)	20(100%)	0.4872	0.1622
SM	1(5.3%)	2(14.3%)	0(0%)		
SM<500μm	1(5.3%)	2(14.3%)	0		
SM≥500μm	0	0	0		

脈管侵襲陽性

リンパ管侵襲陽性	0	0	0	>0.9999	>0.9999
脈管侵襲陽性	0	0	0	>0.9999	>0.9999
水平断端陽性	0	0	0	>0.9999	>0.9999
垂直断端陽性	0	0	0	>0.9999	>0.9999
潰瘍所見陽性	0	2(14.3%)	0	>0.9999	0.1622

平均窩間距離の比 (癌部/非癌部)	1.55	1.77	1.89	0.0324	0.5592
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背景粘膜の状態

(正常から軽度の割合)

萎縮	4(21.1%)	9(64.3%)	20(100%)	<0.0001	<0.0001
腸上皮化生	15(78.9%)	13(92.9%)	20(100%)	0.0471	0.4118
好中球浸潤	12(63.2%)	11(78.6%)	20(100%)	0.0033	0.0608
単核球浸潤	4(21.1%)	5(35.7%)	17(85.0%)	<0.0001	0.0048