

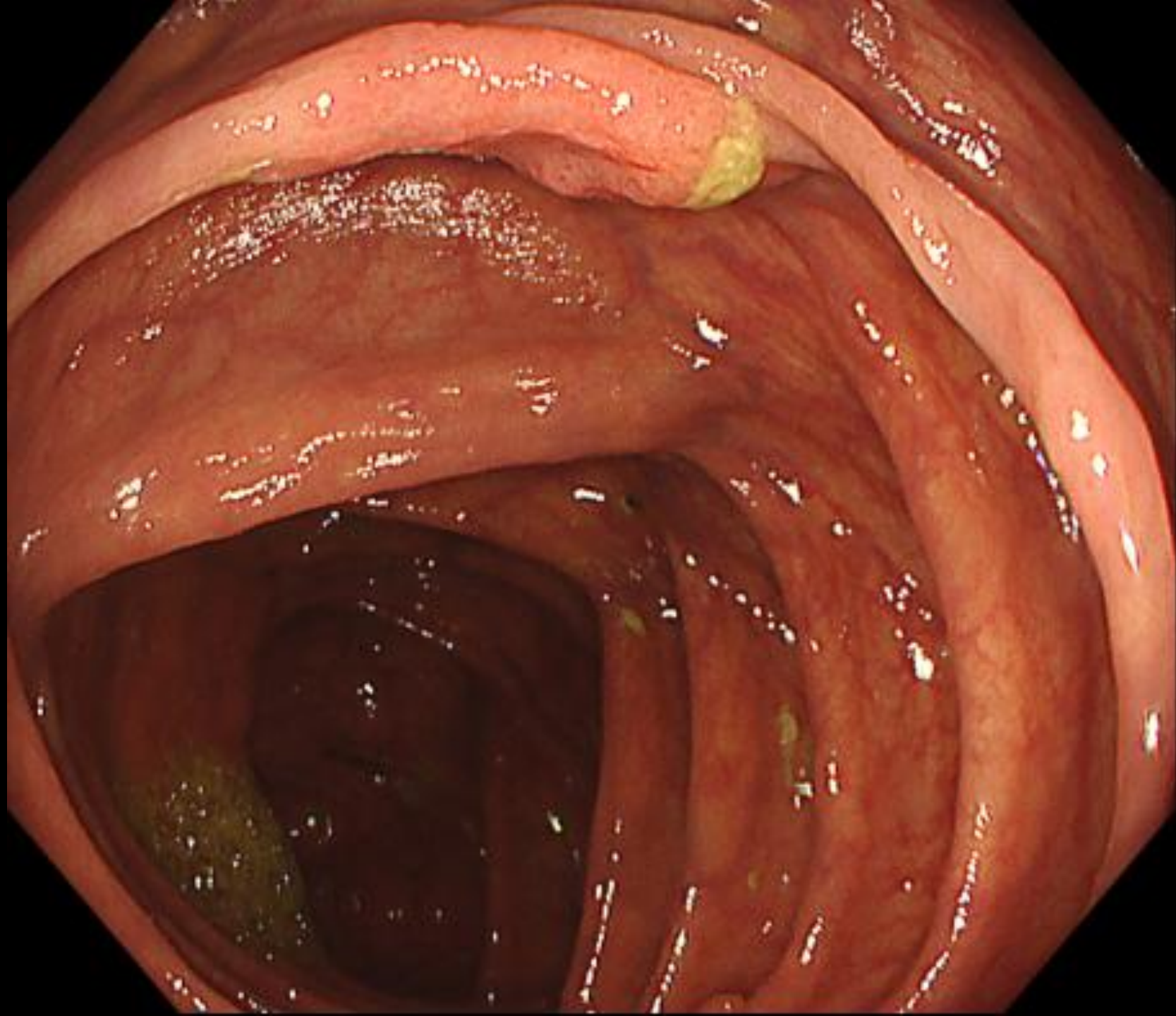
消化管mapping

上行結腸

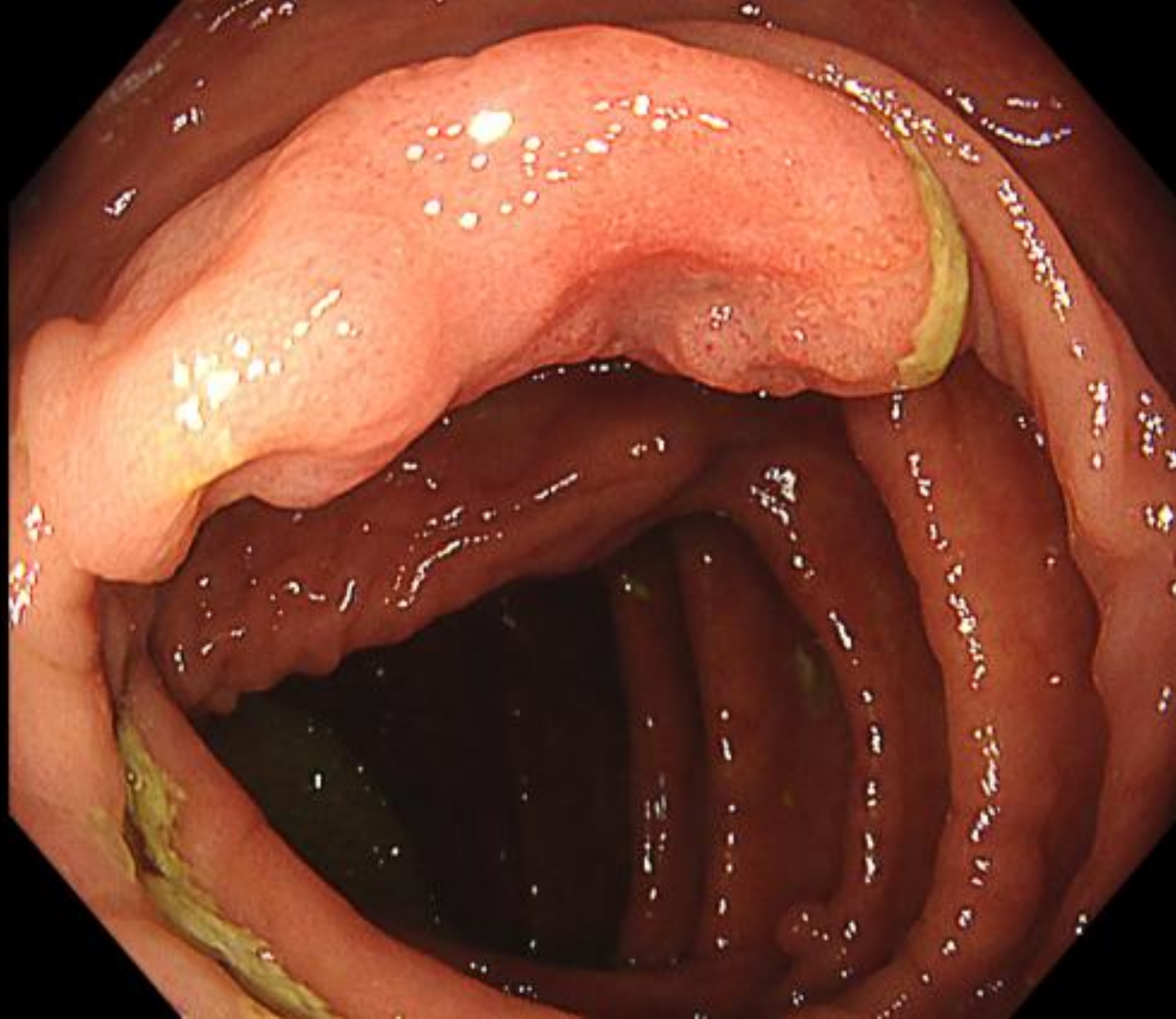
担当

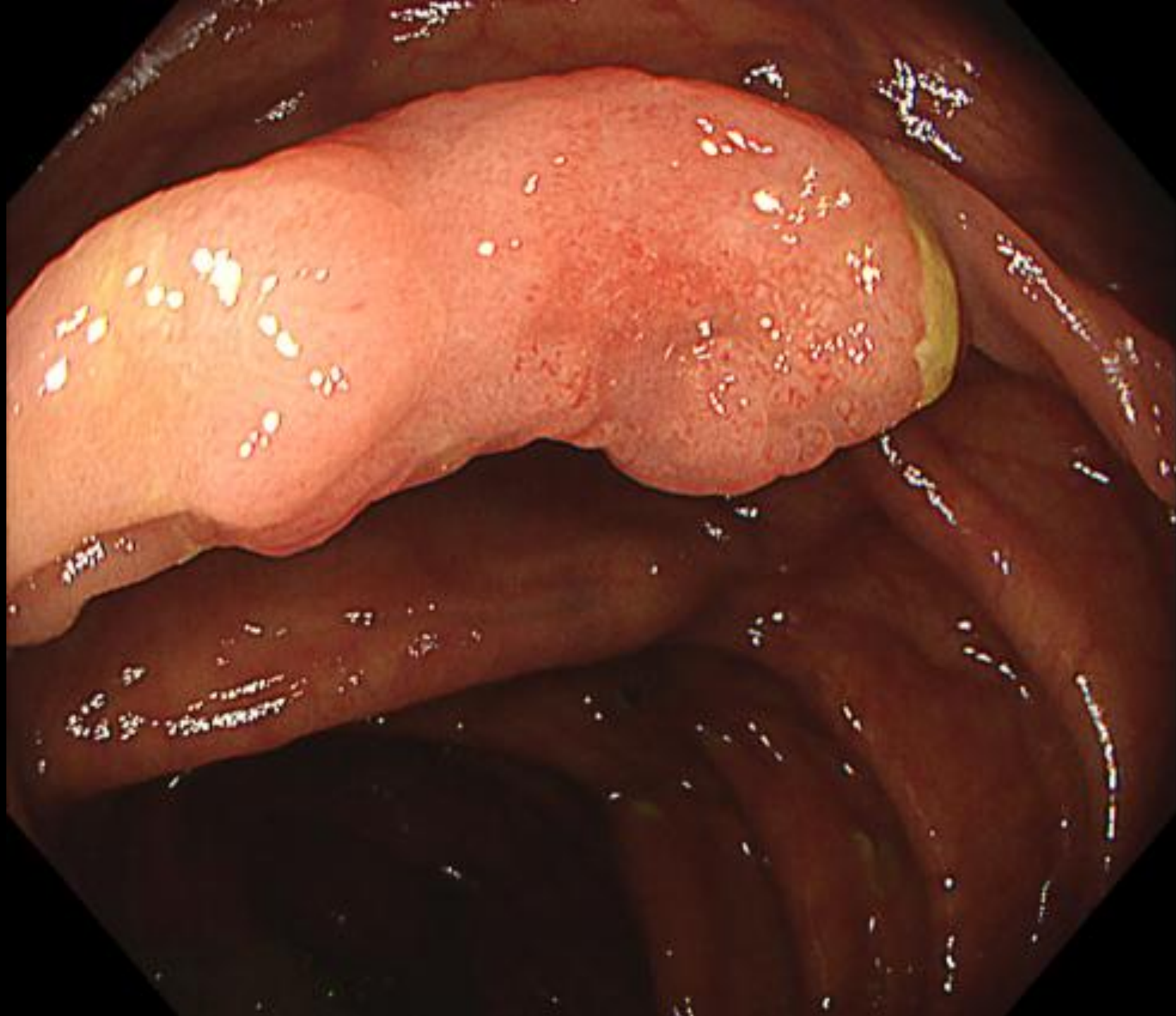
大堂 真一郎

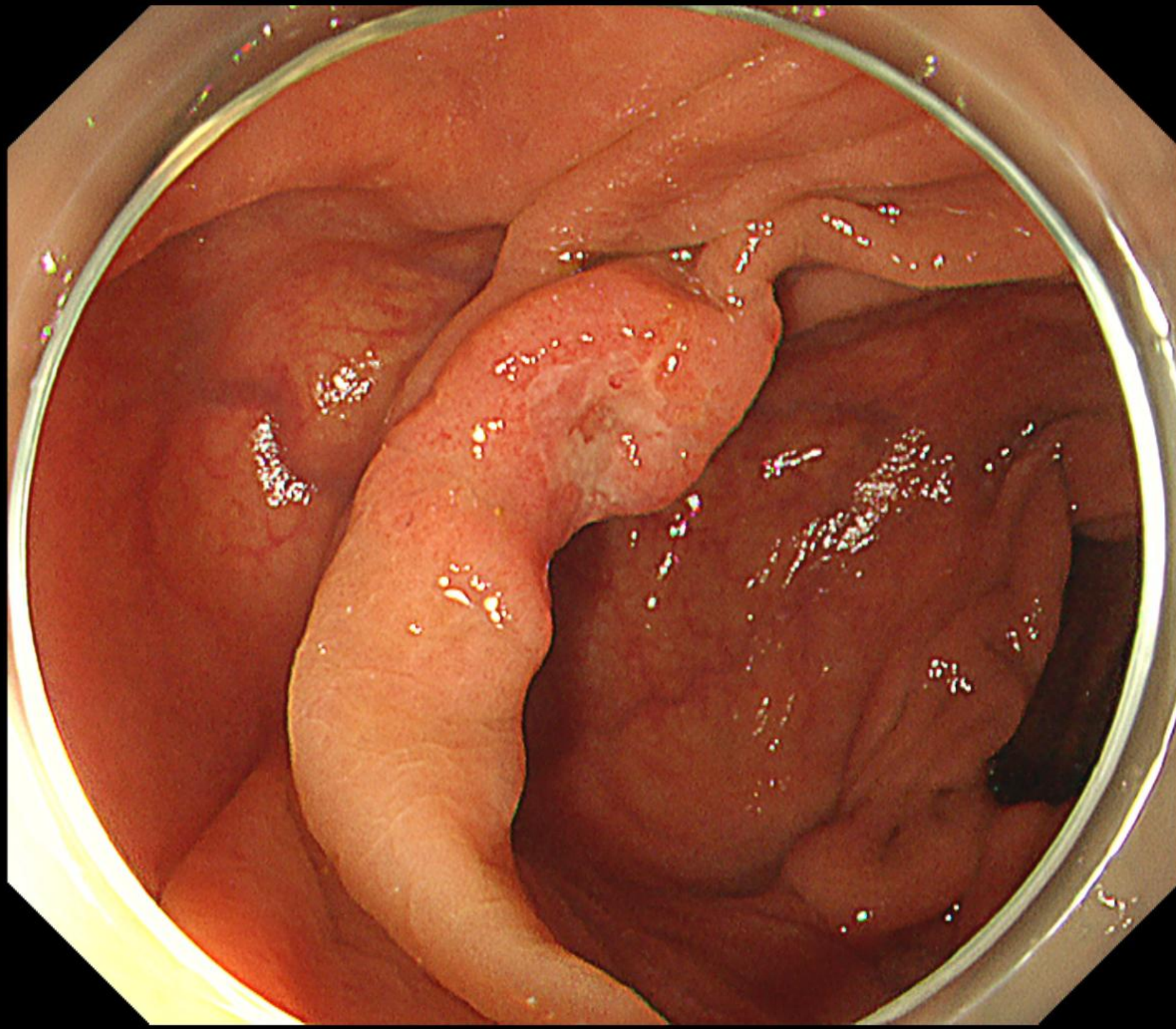
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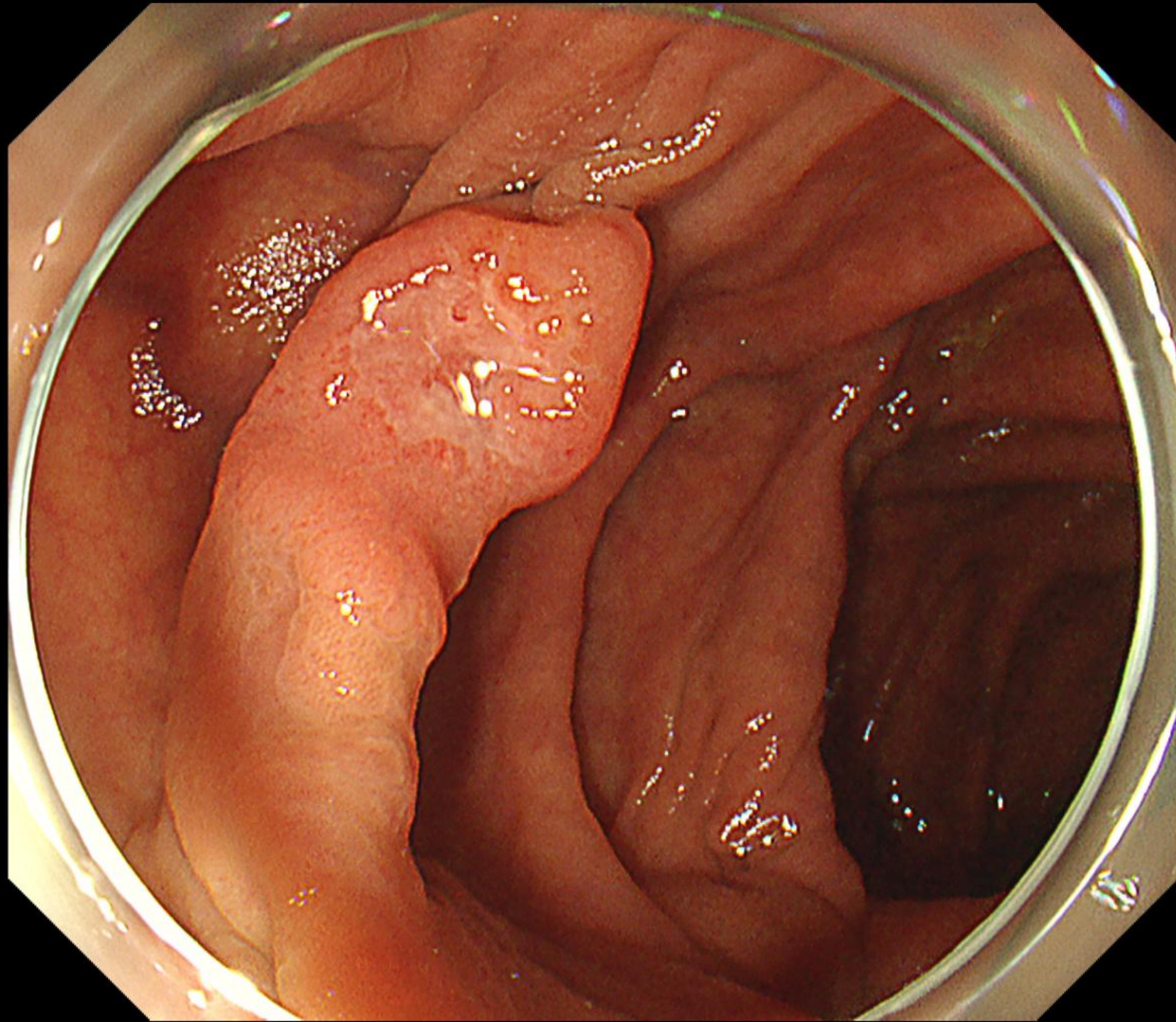


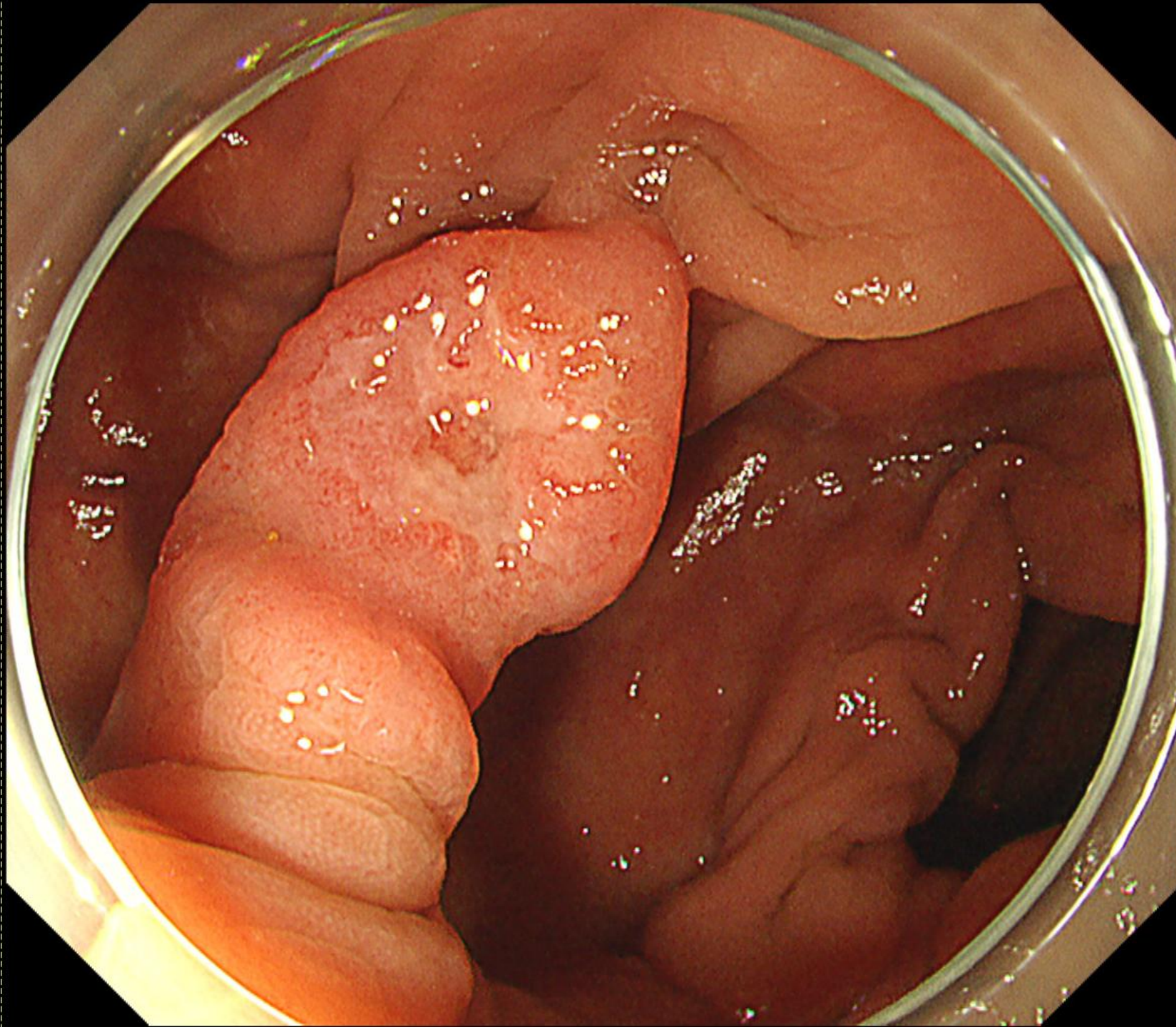




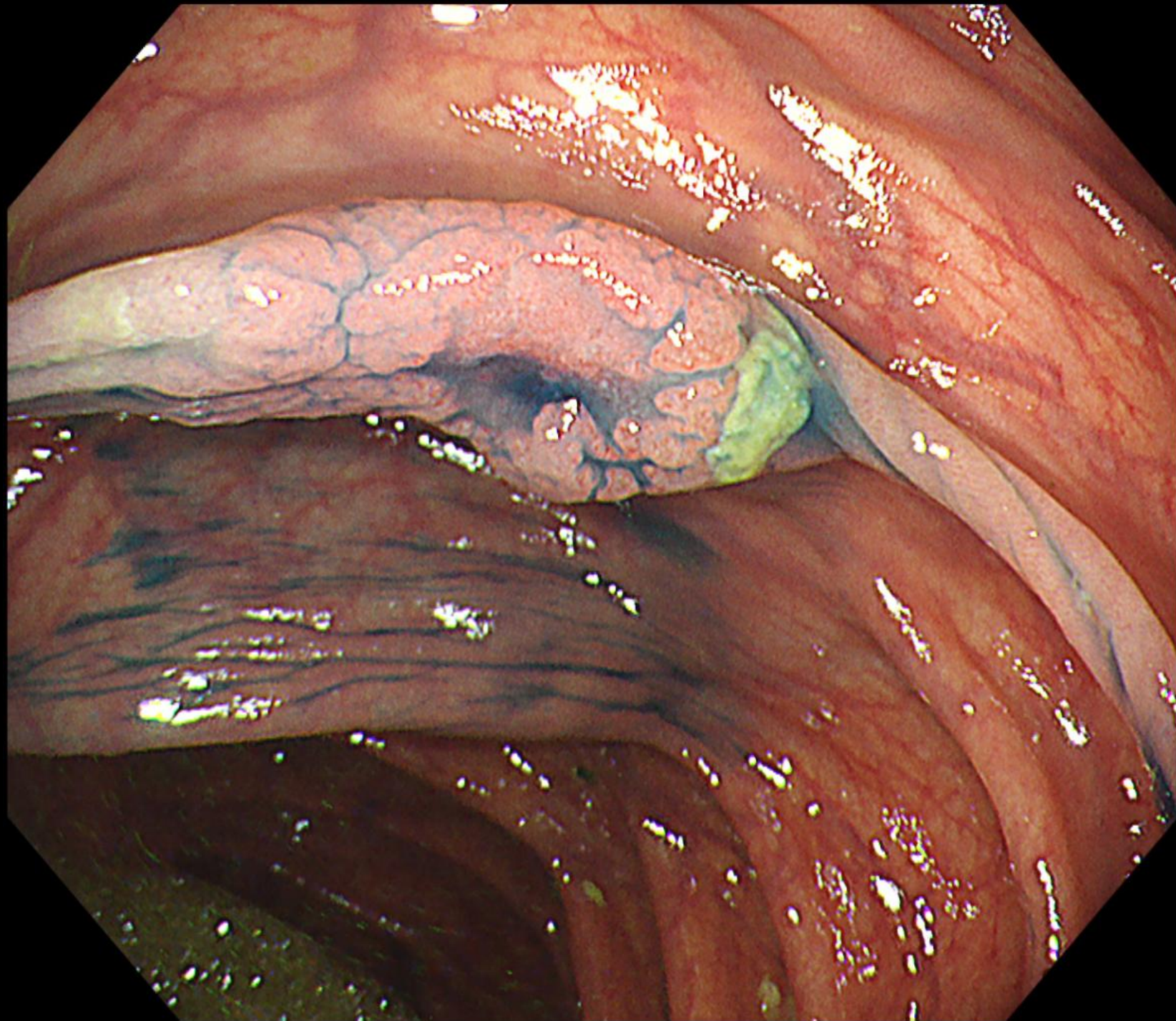


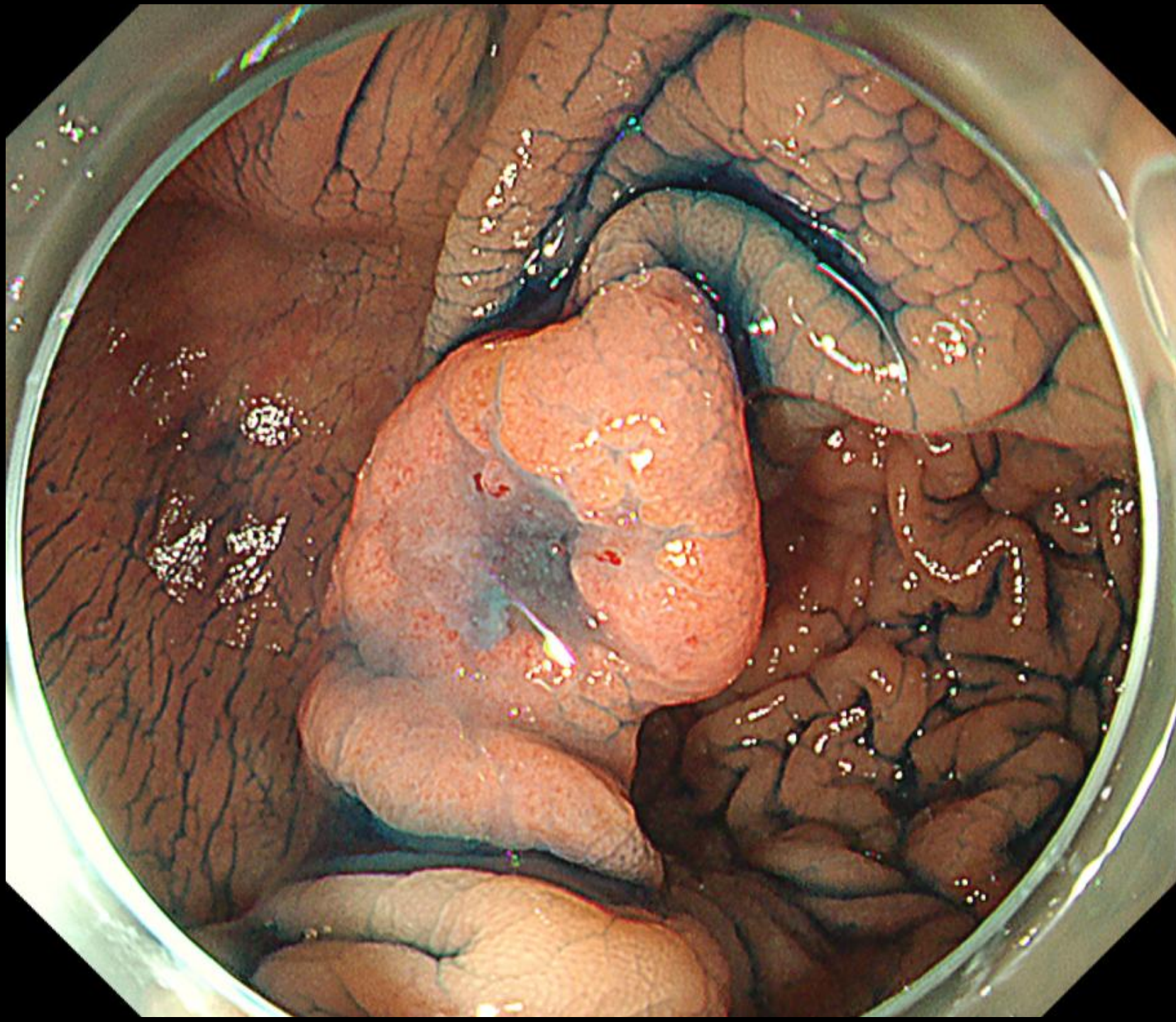


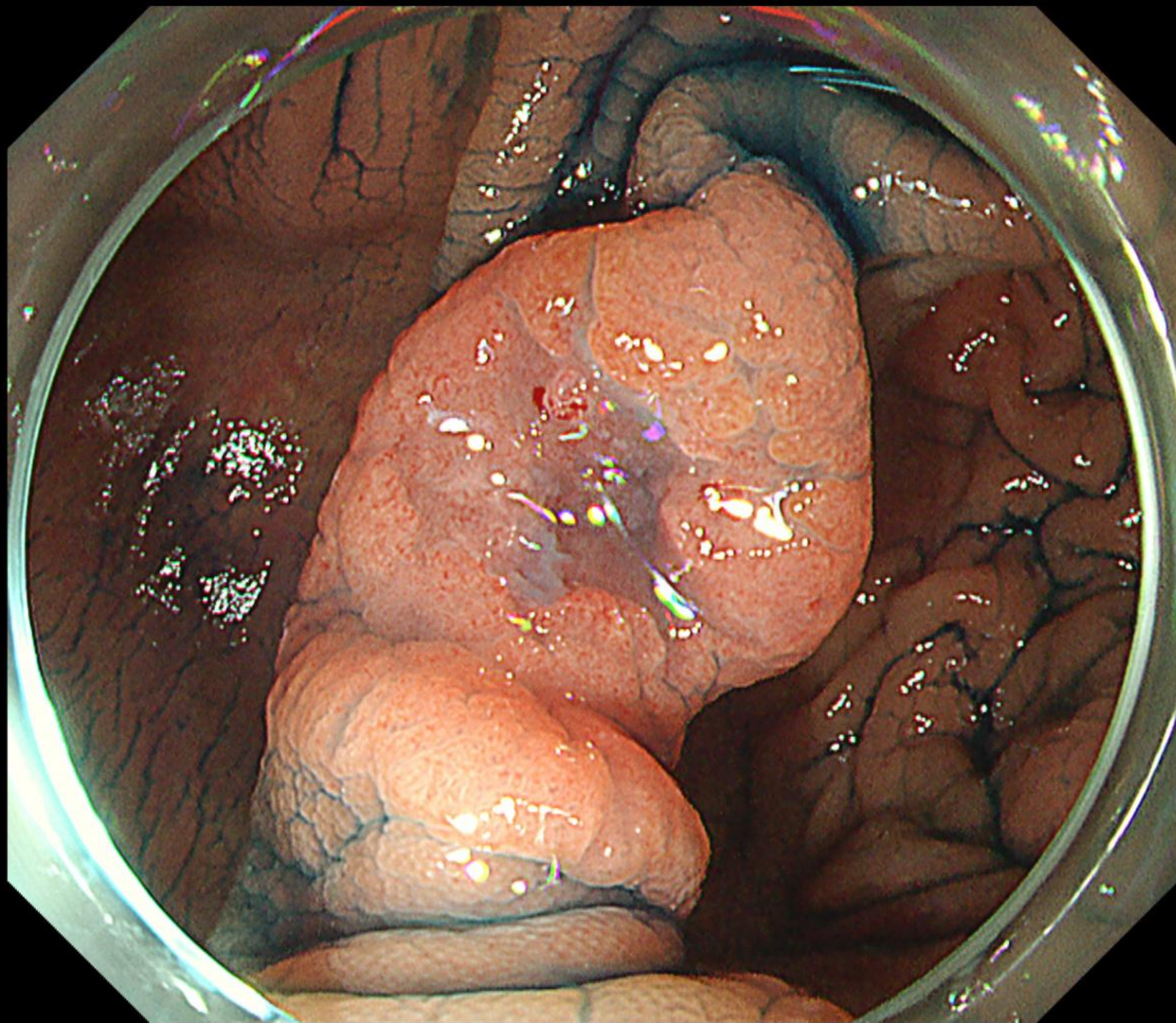




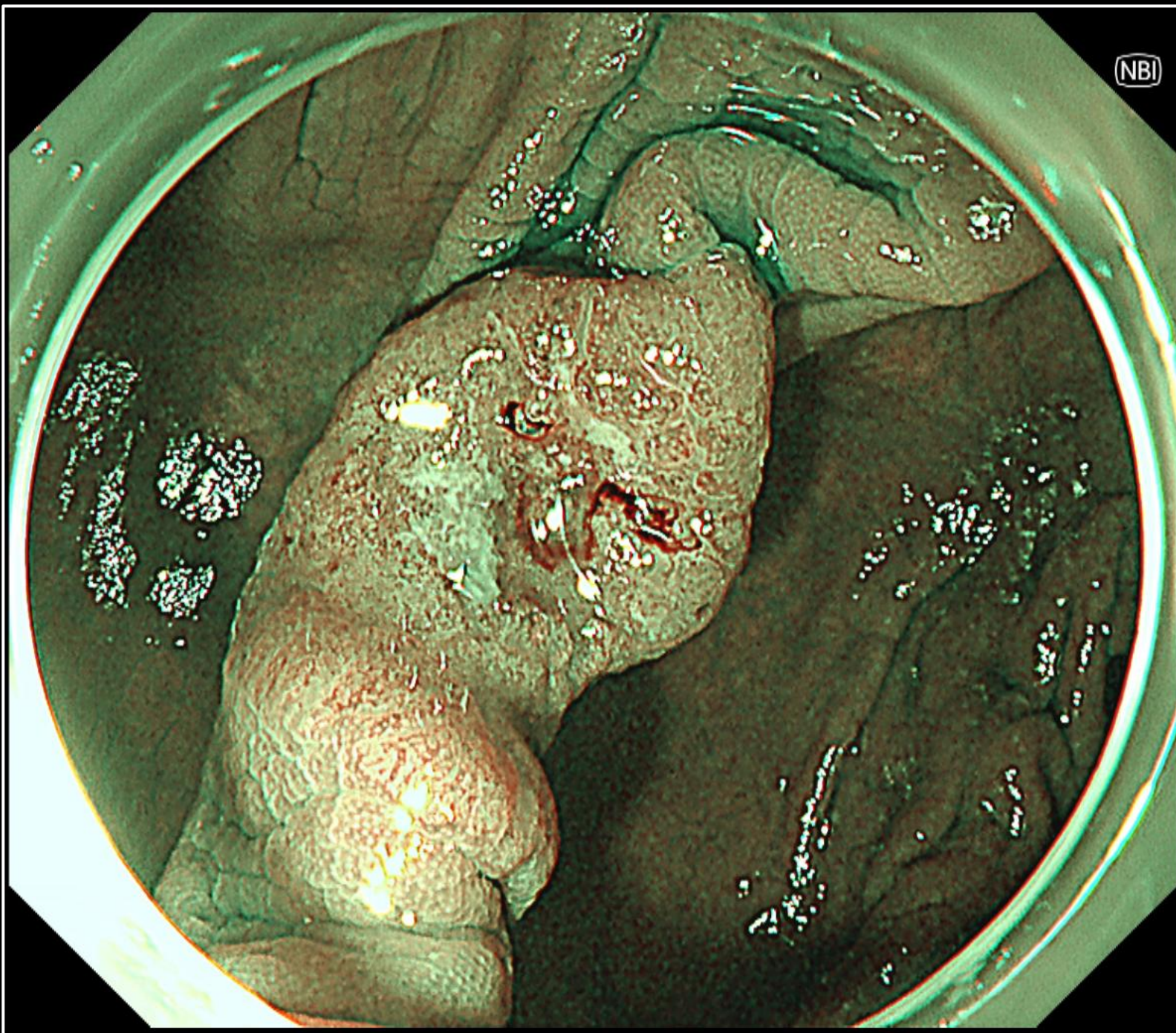
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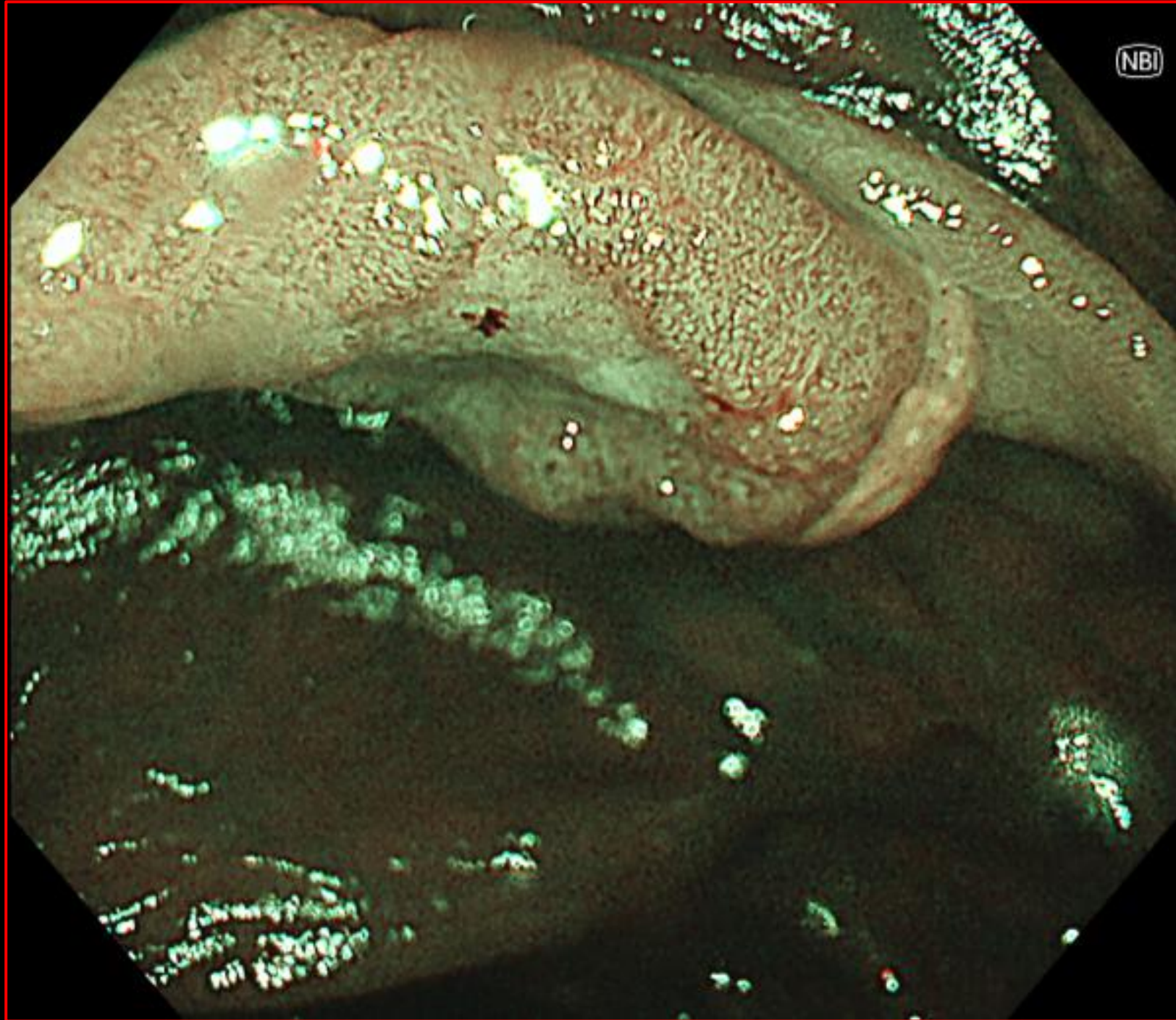
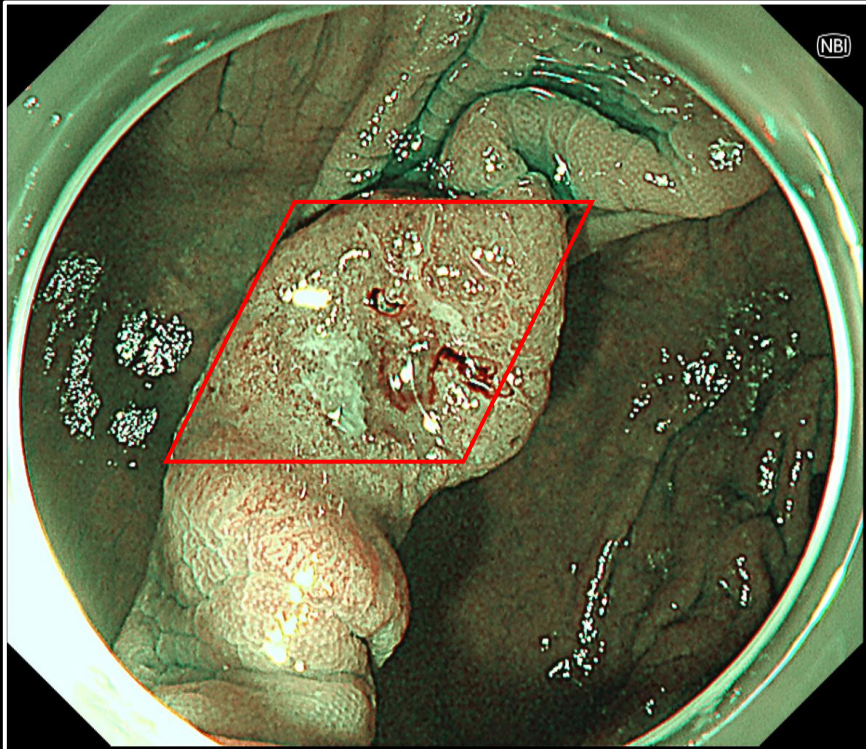


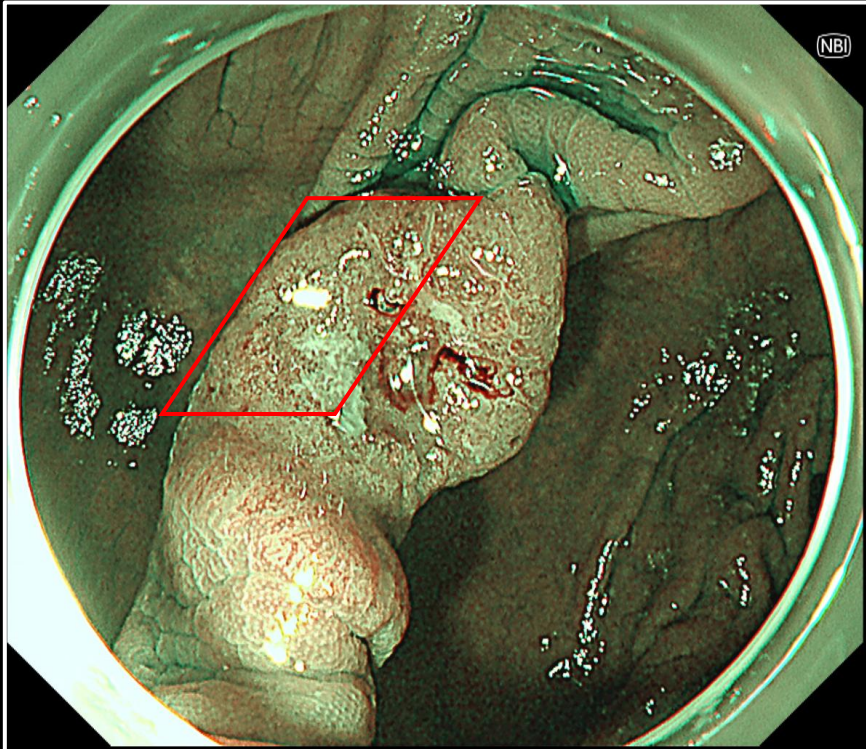


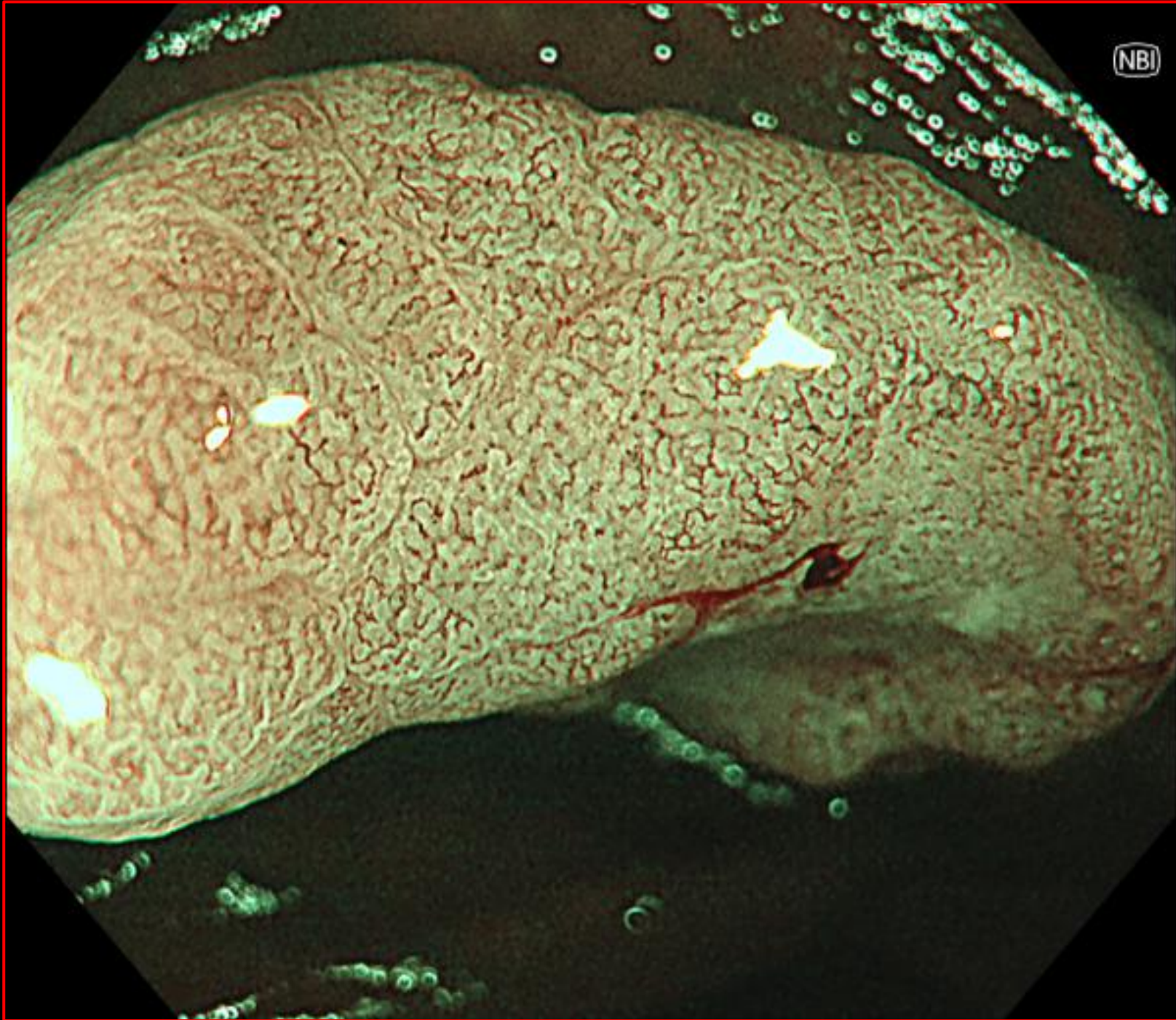
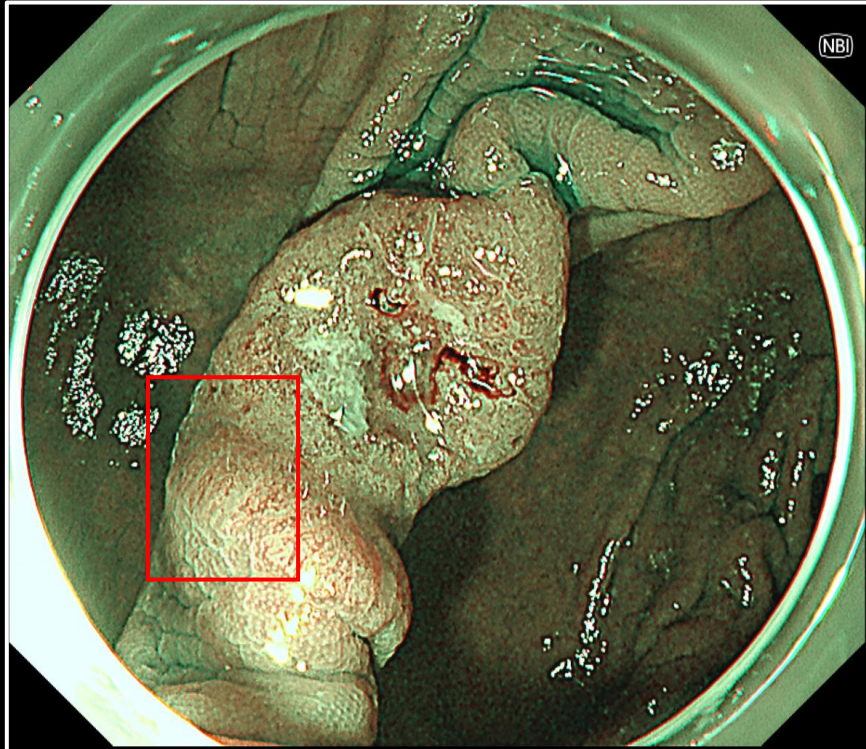


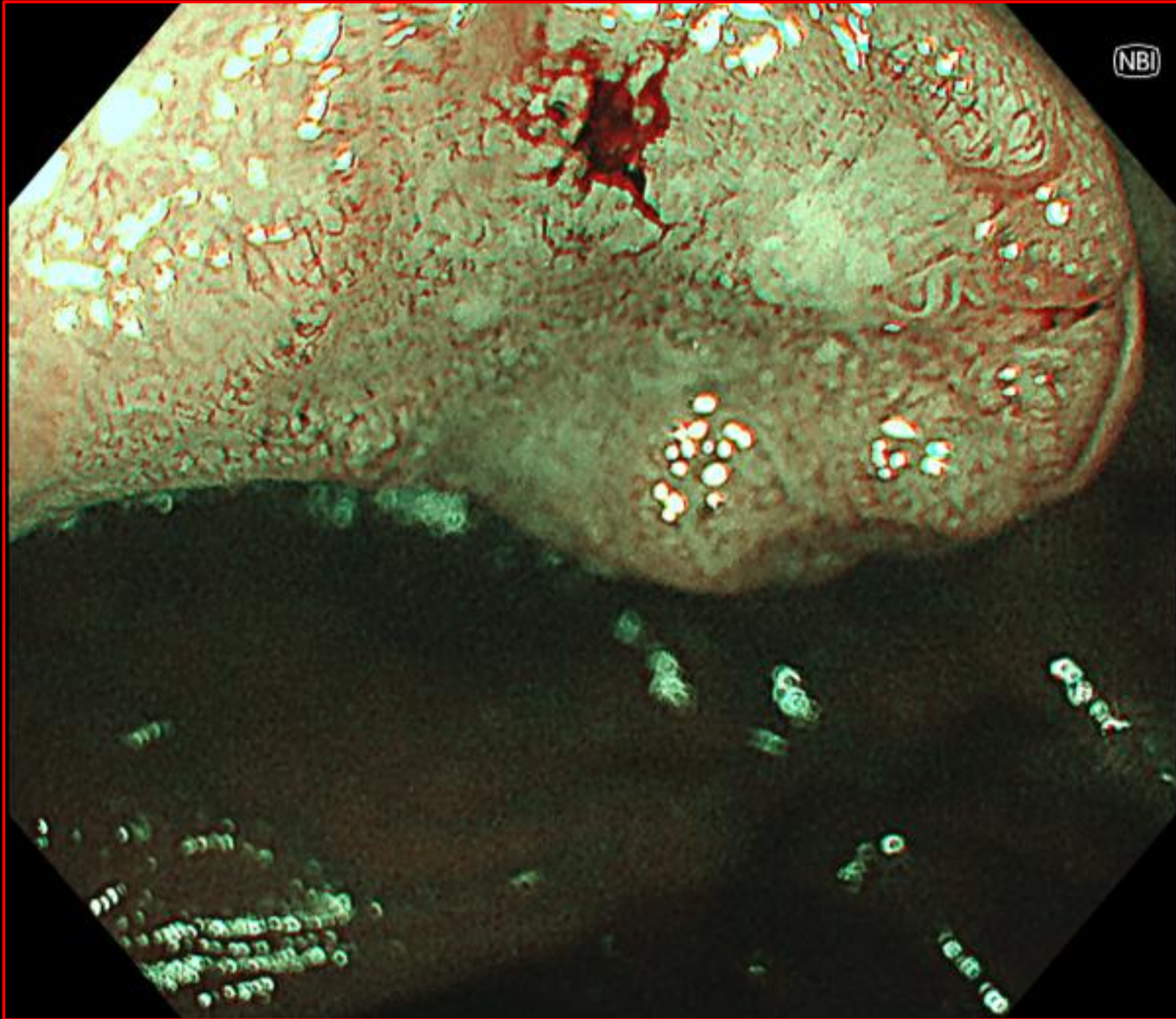
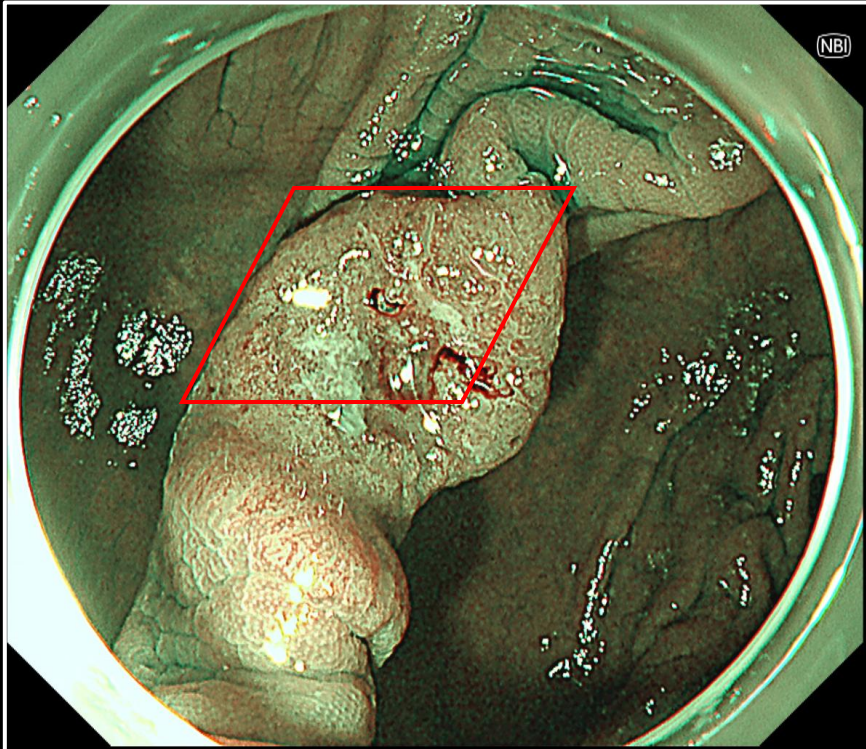
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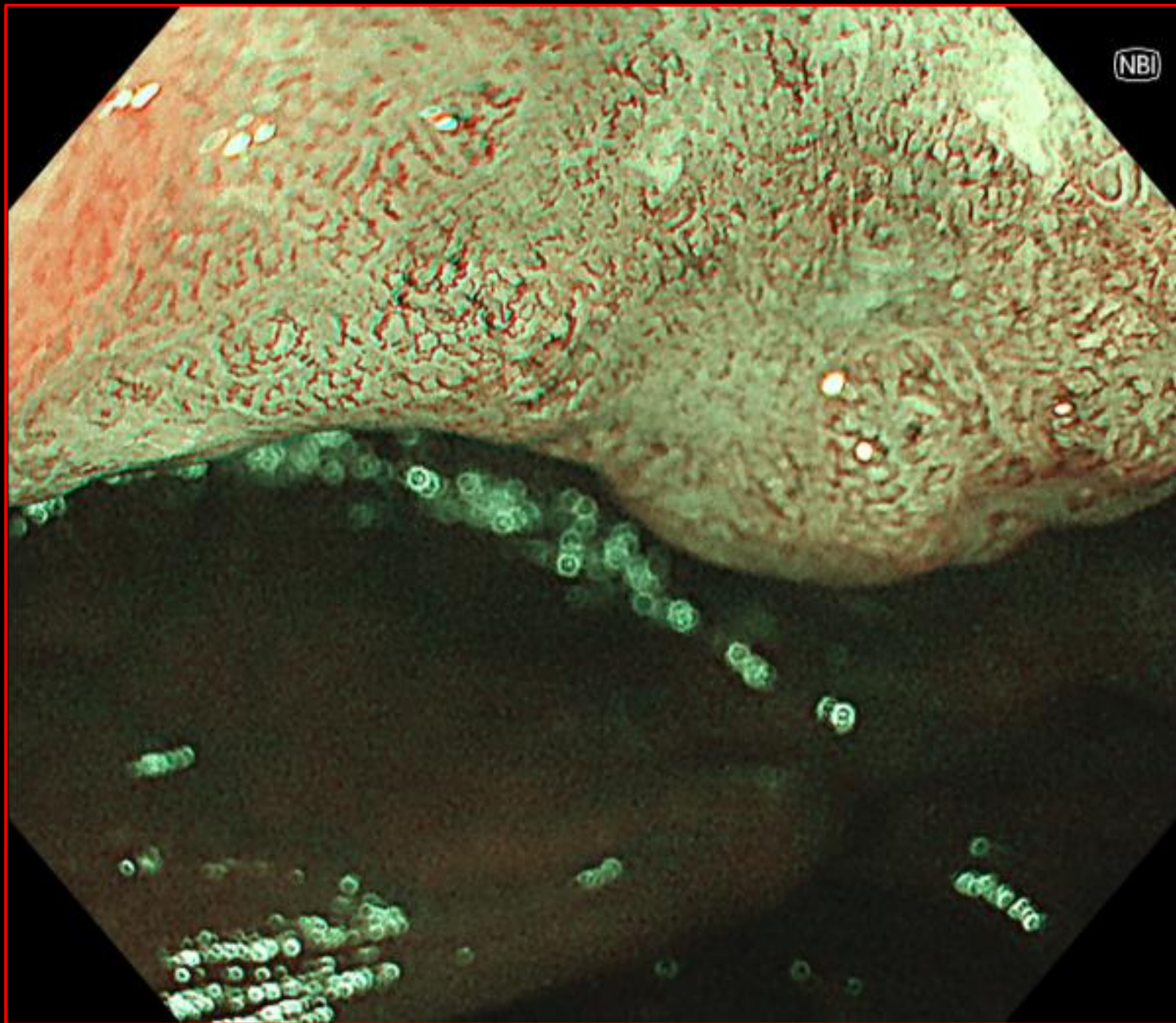
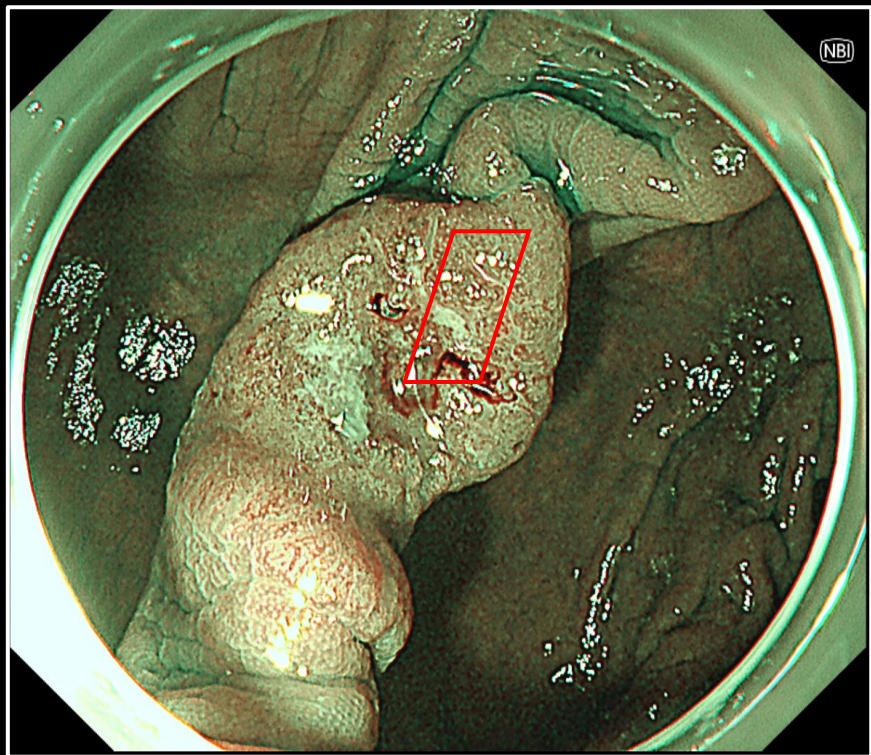


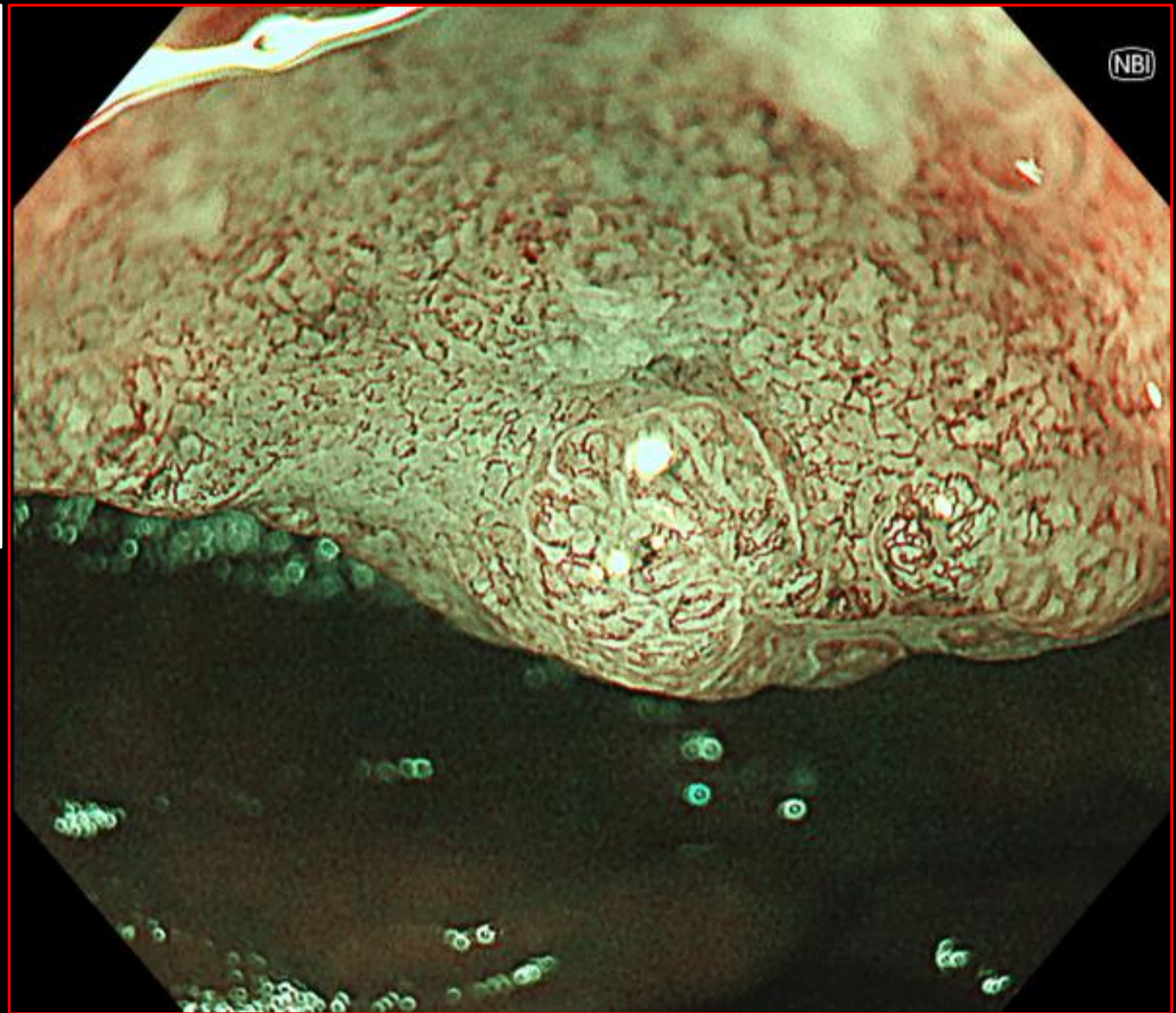
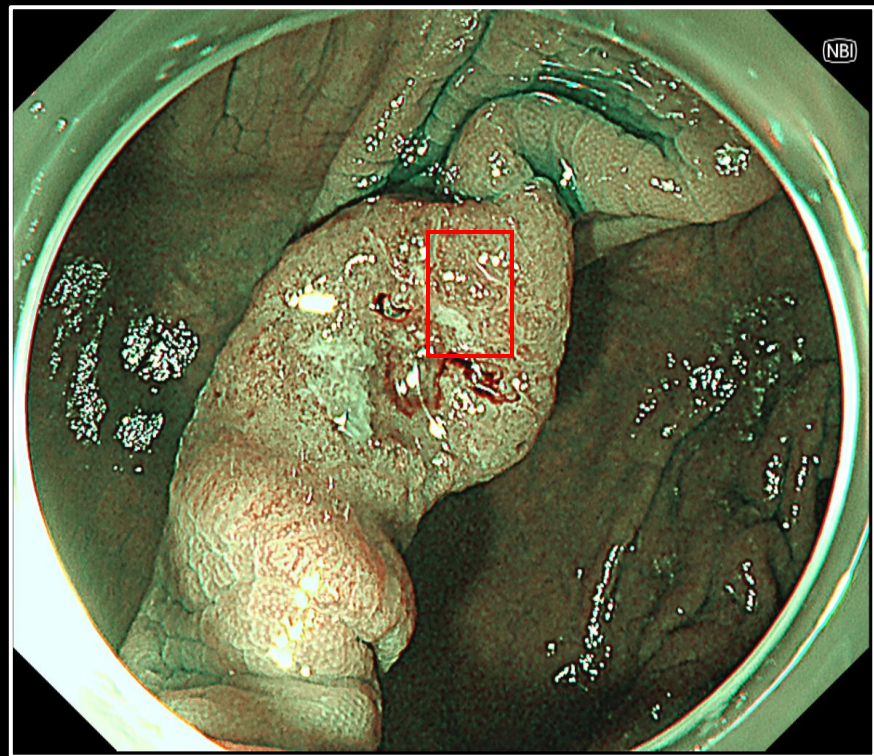


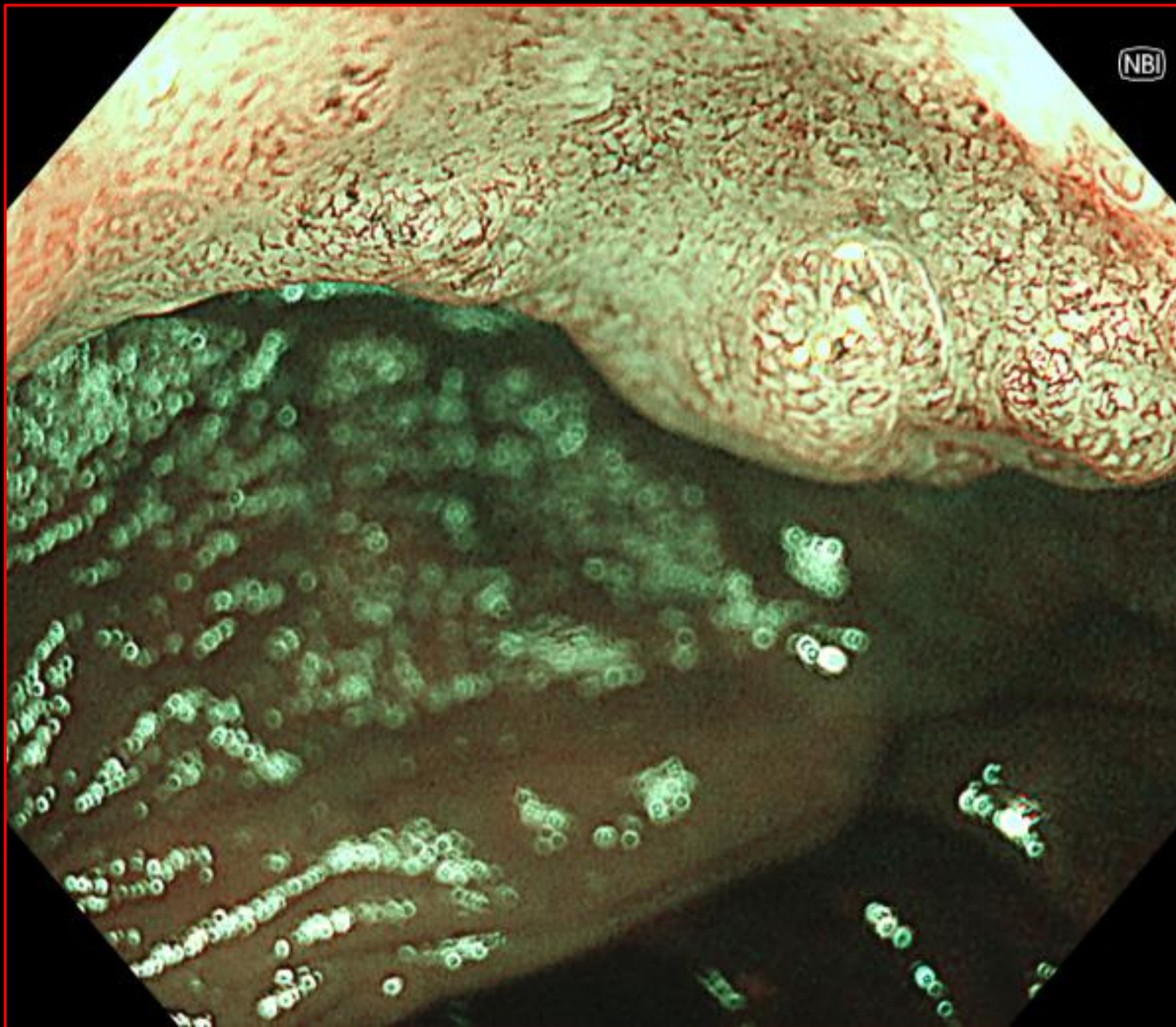
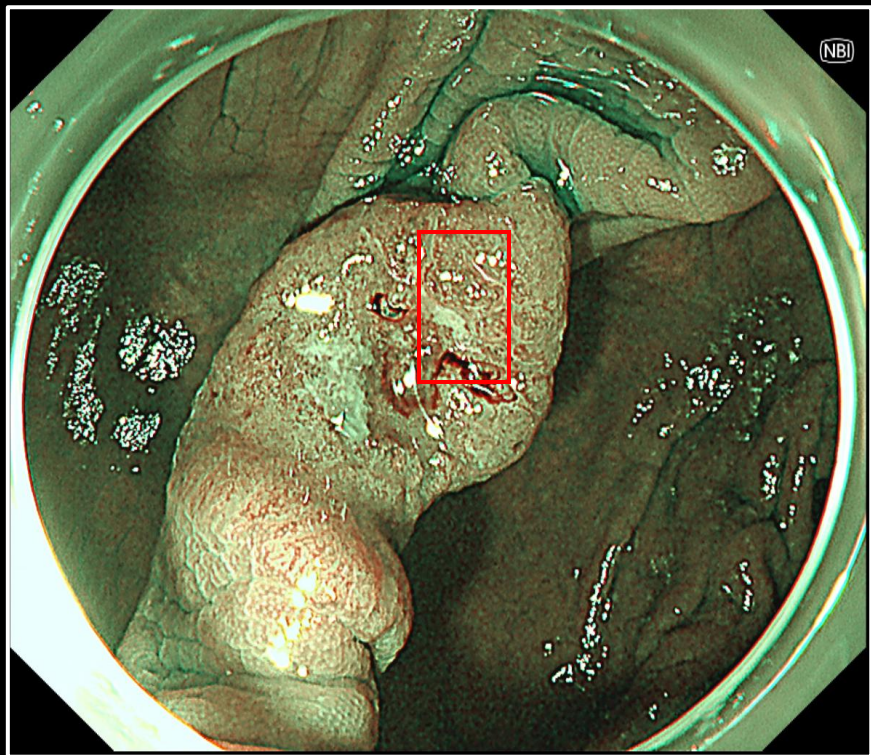




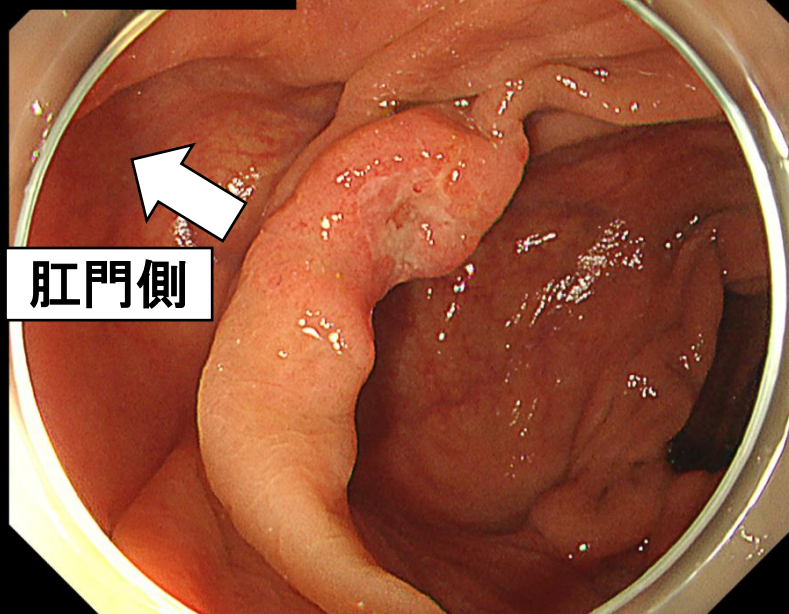




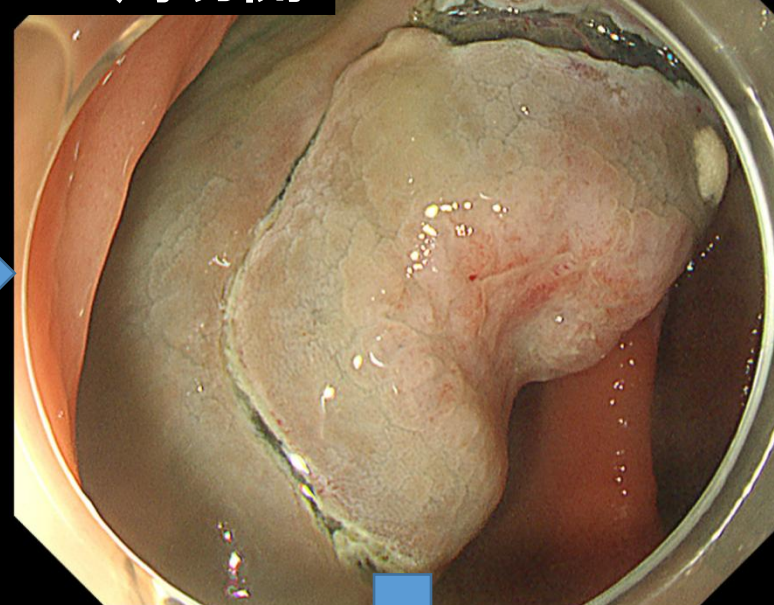




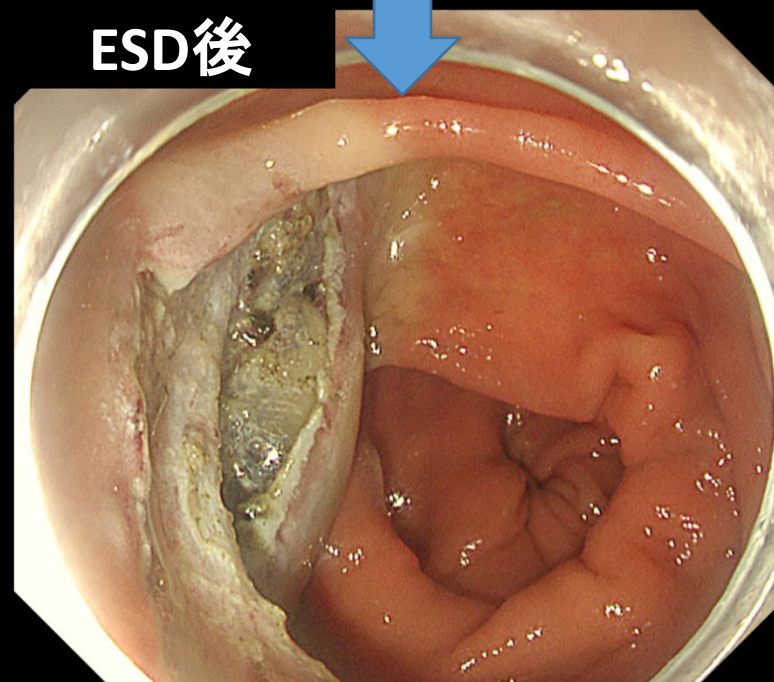
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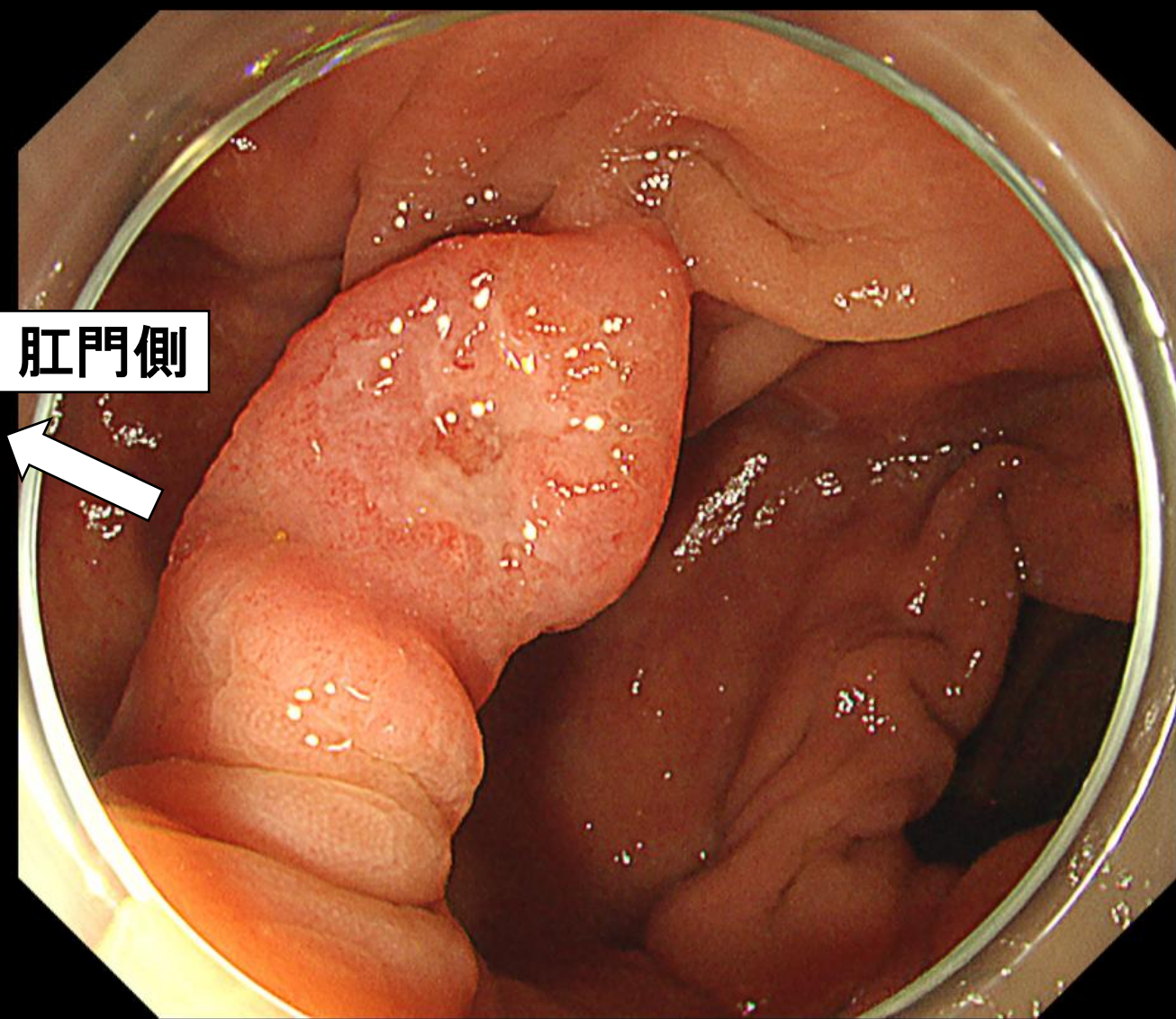


全周切開

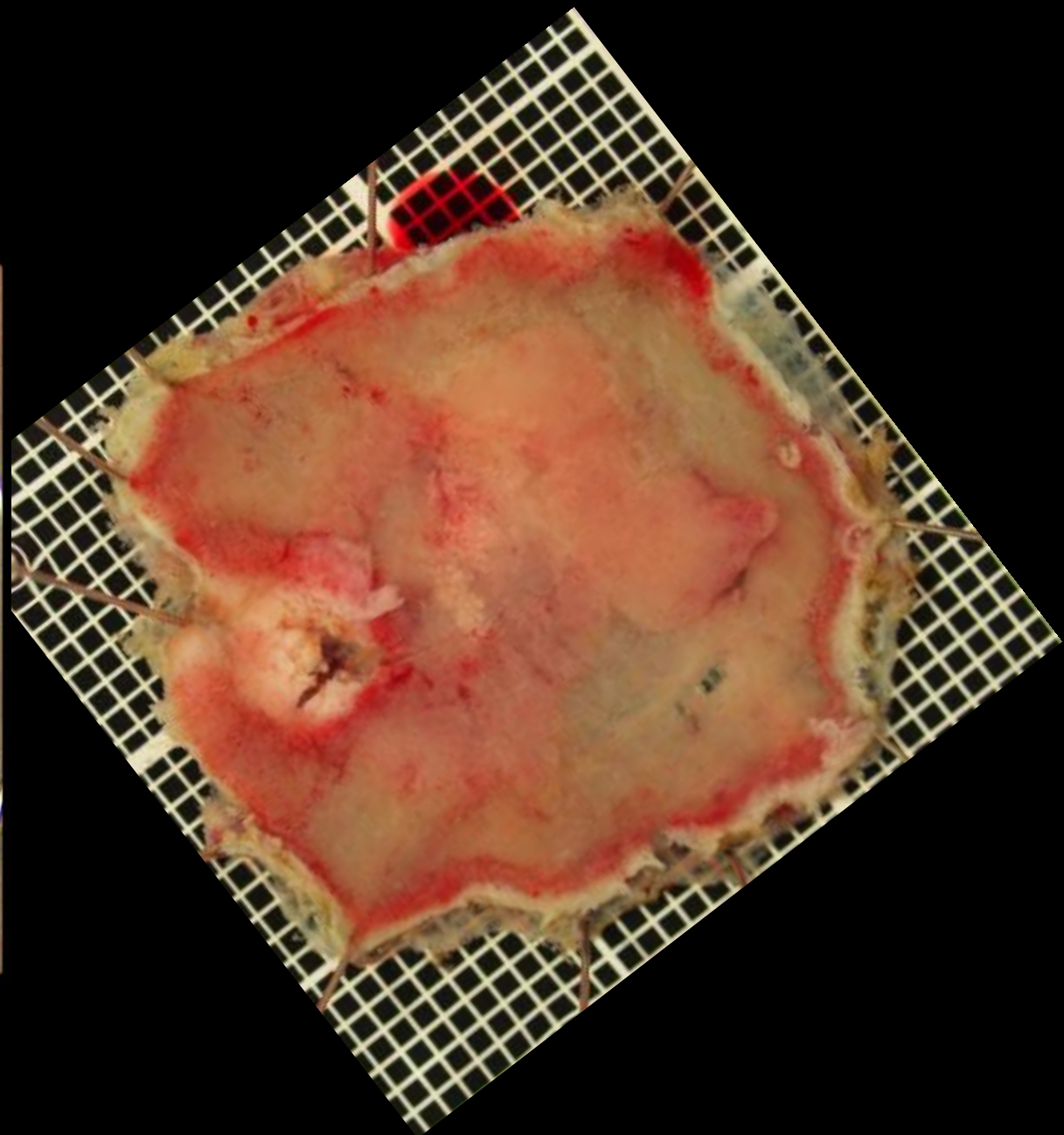


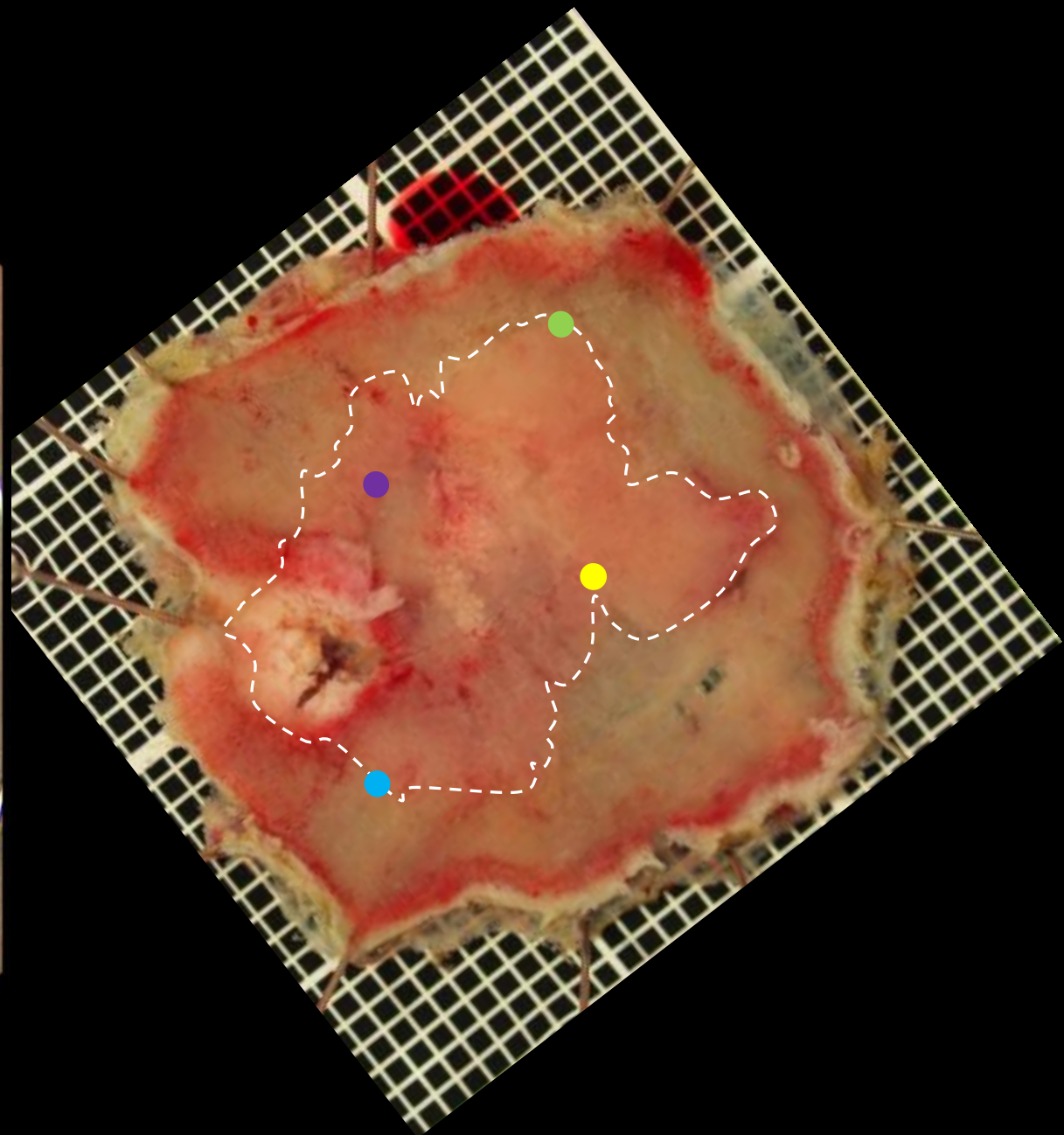
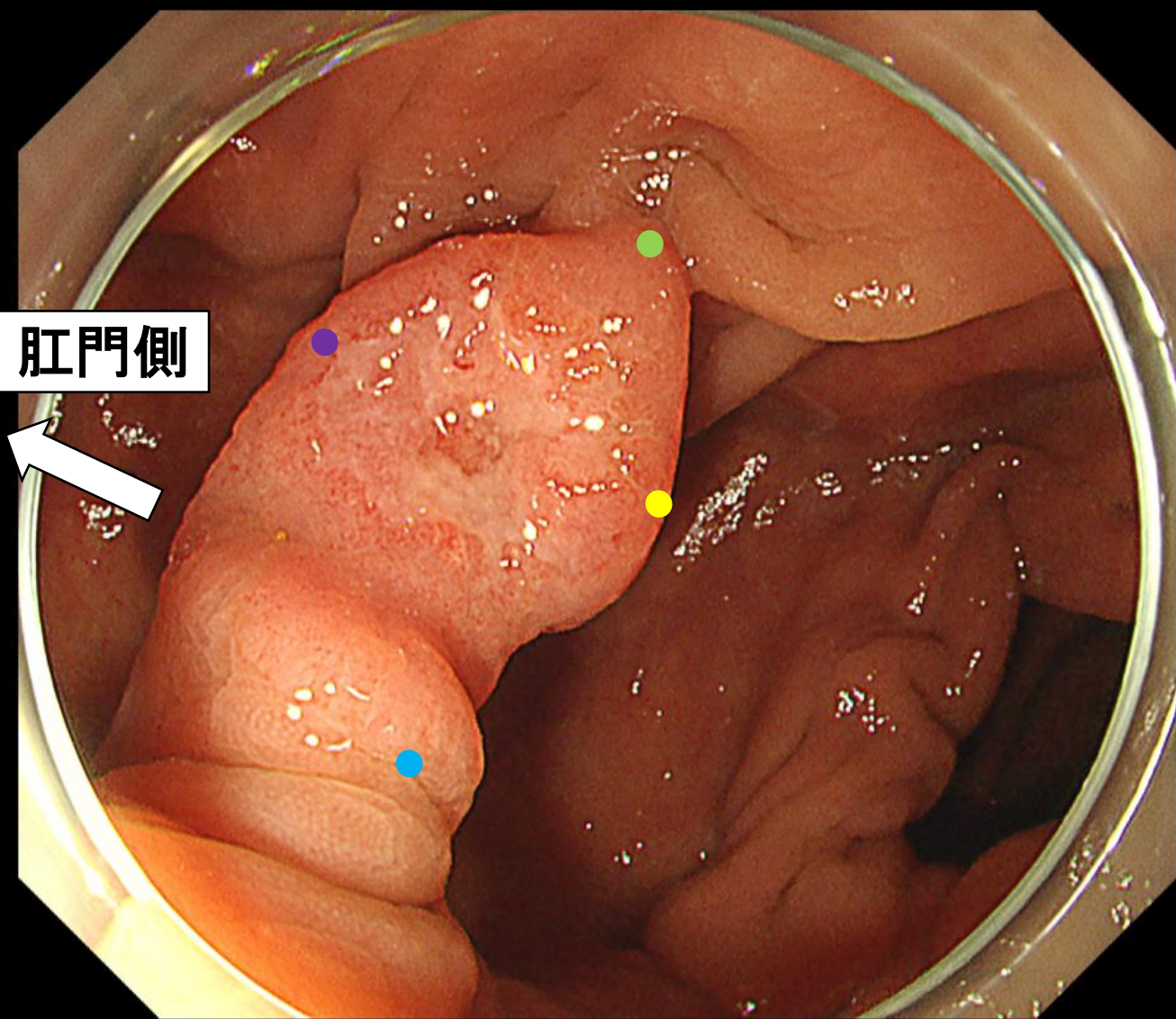
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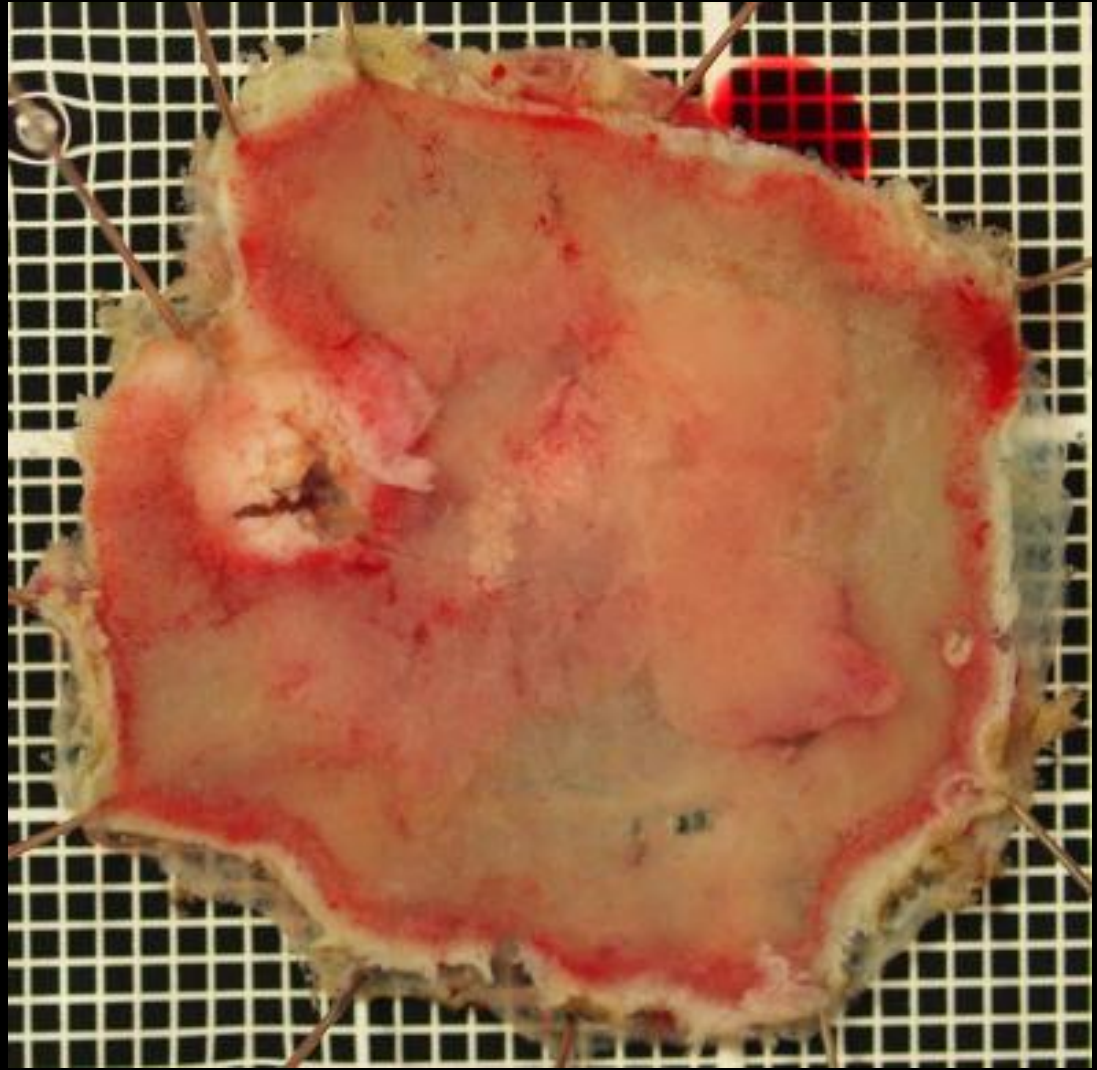
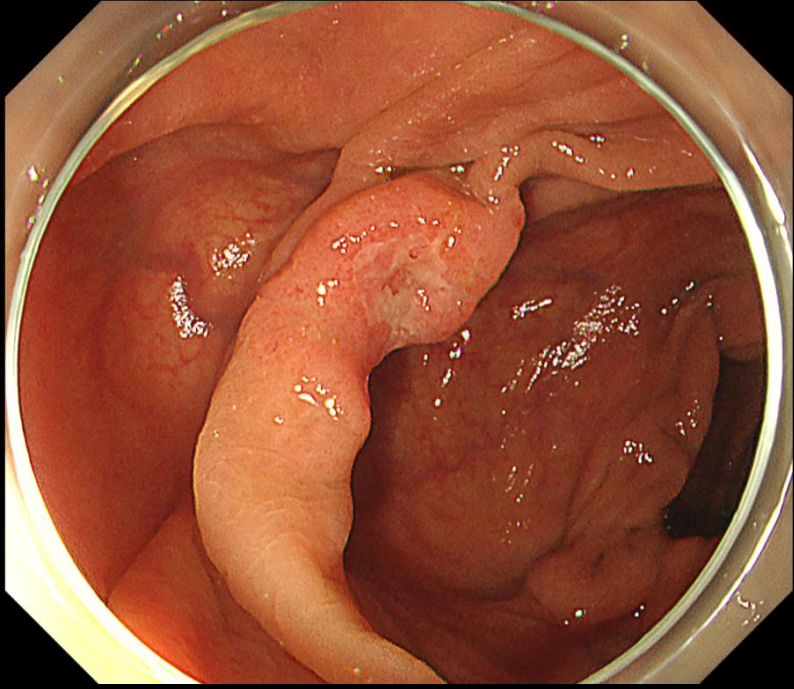




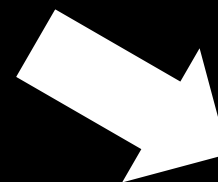
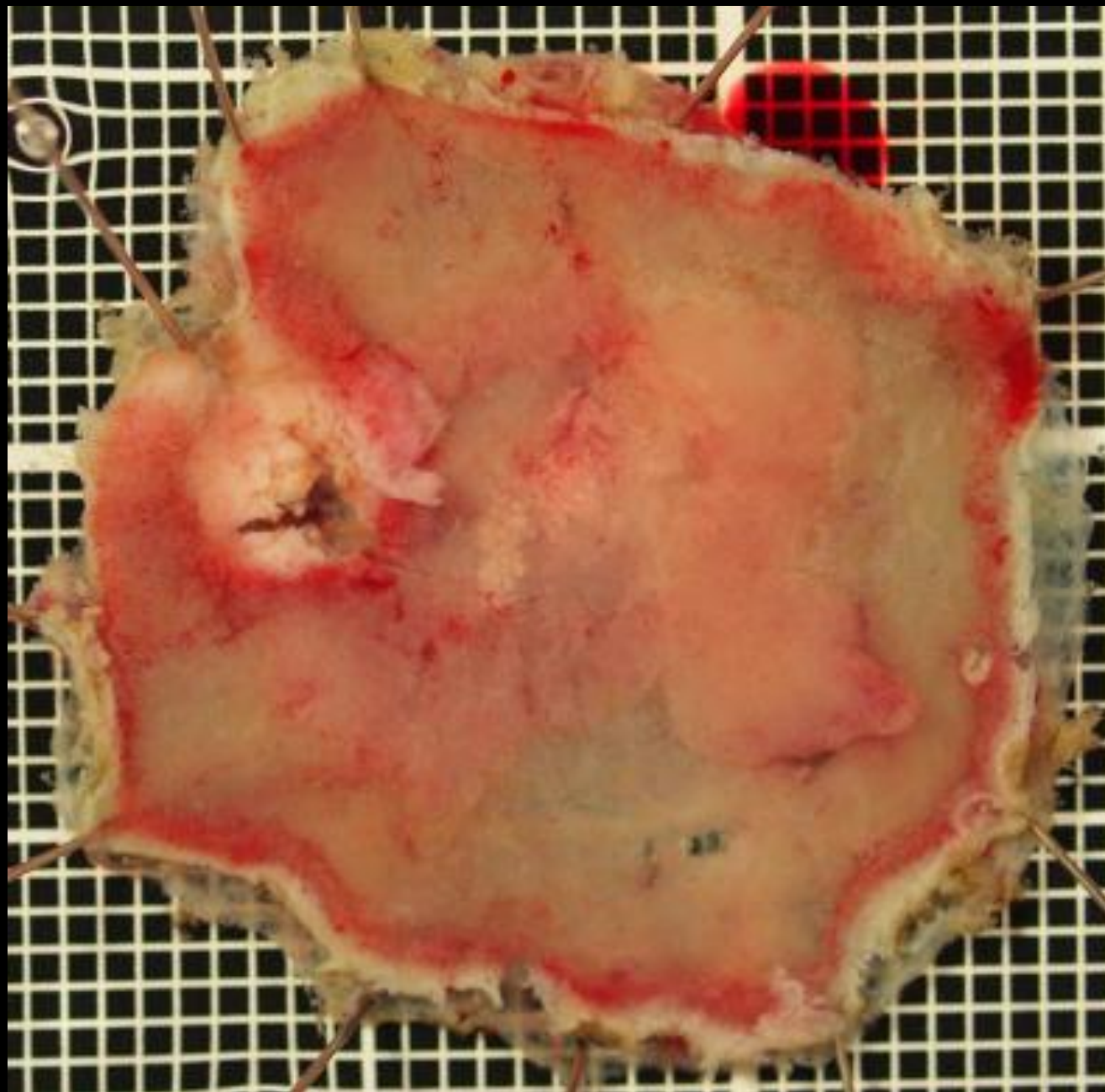
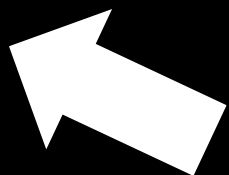
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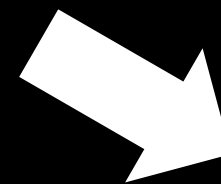
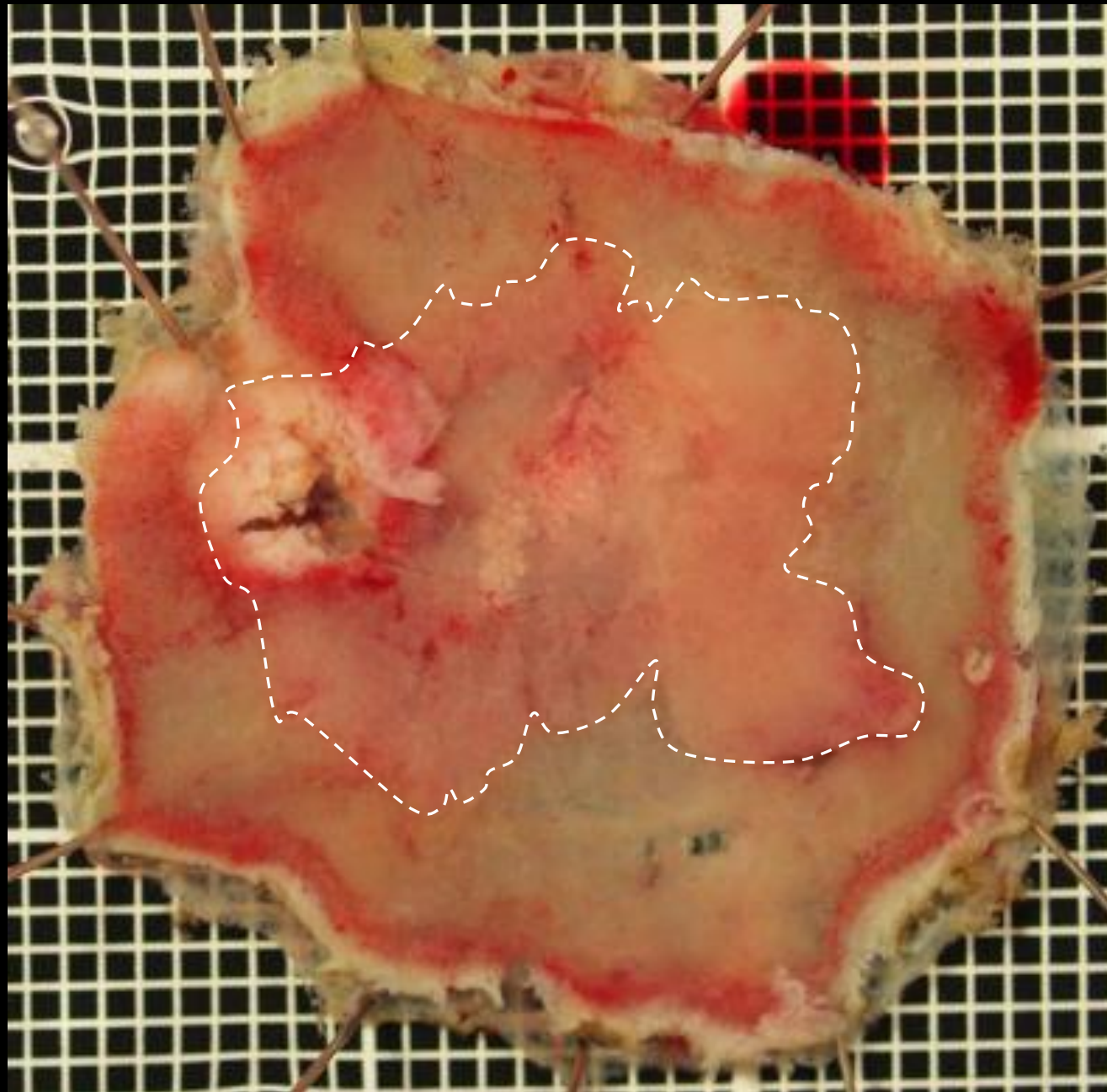
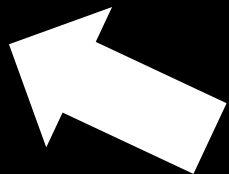


肛門側



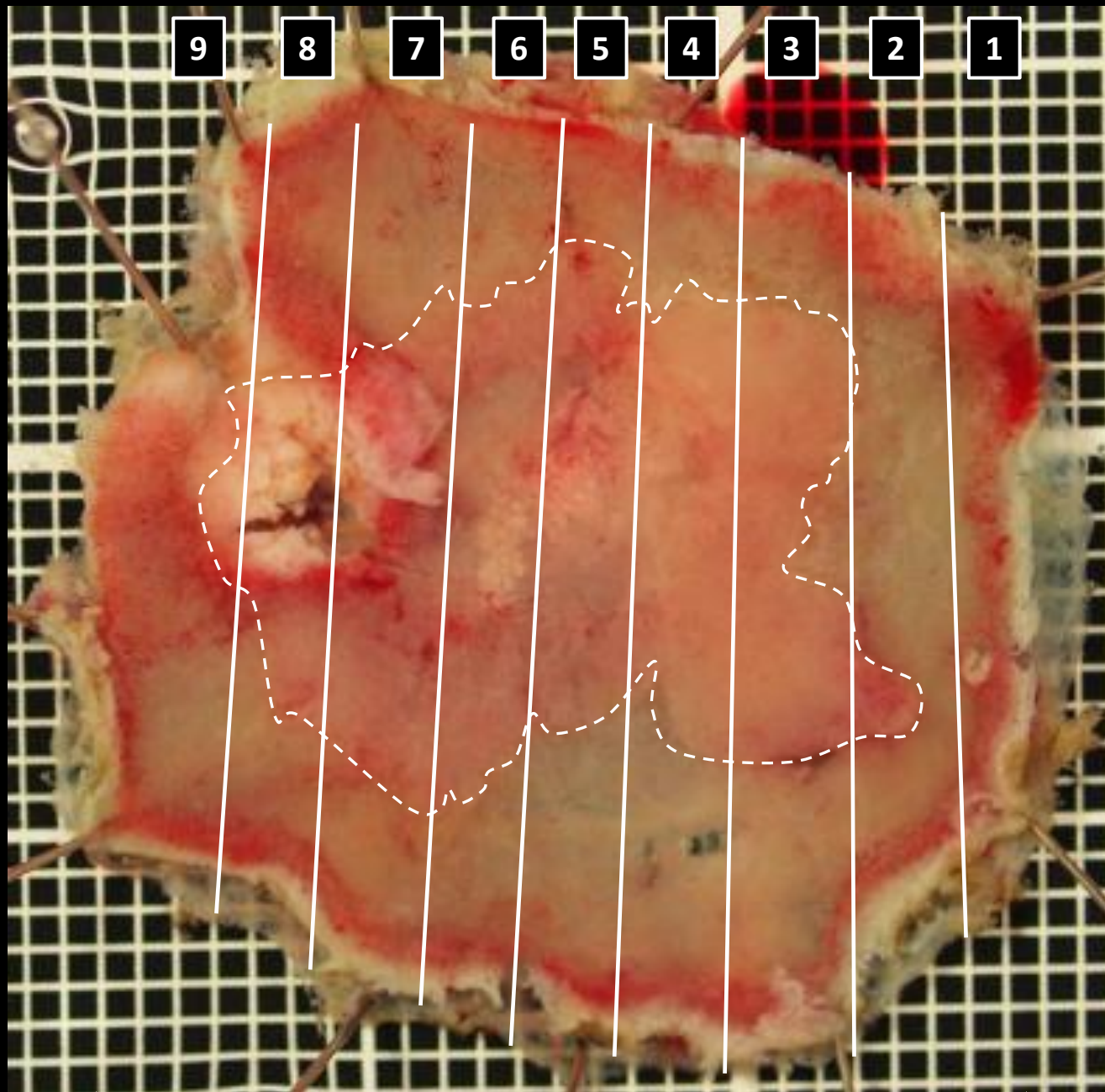
口側

肛門側

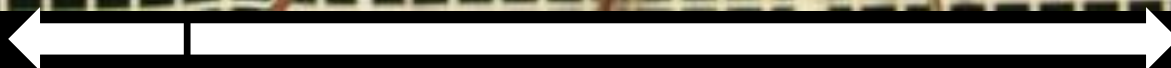
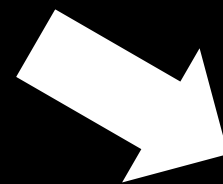


口側

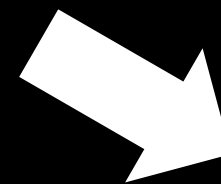
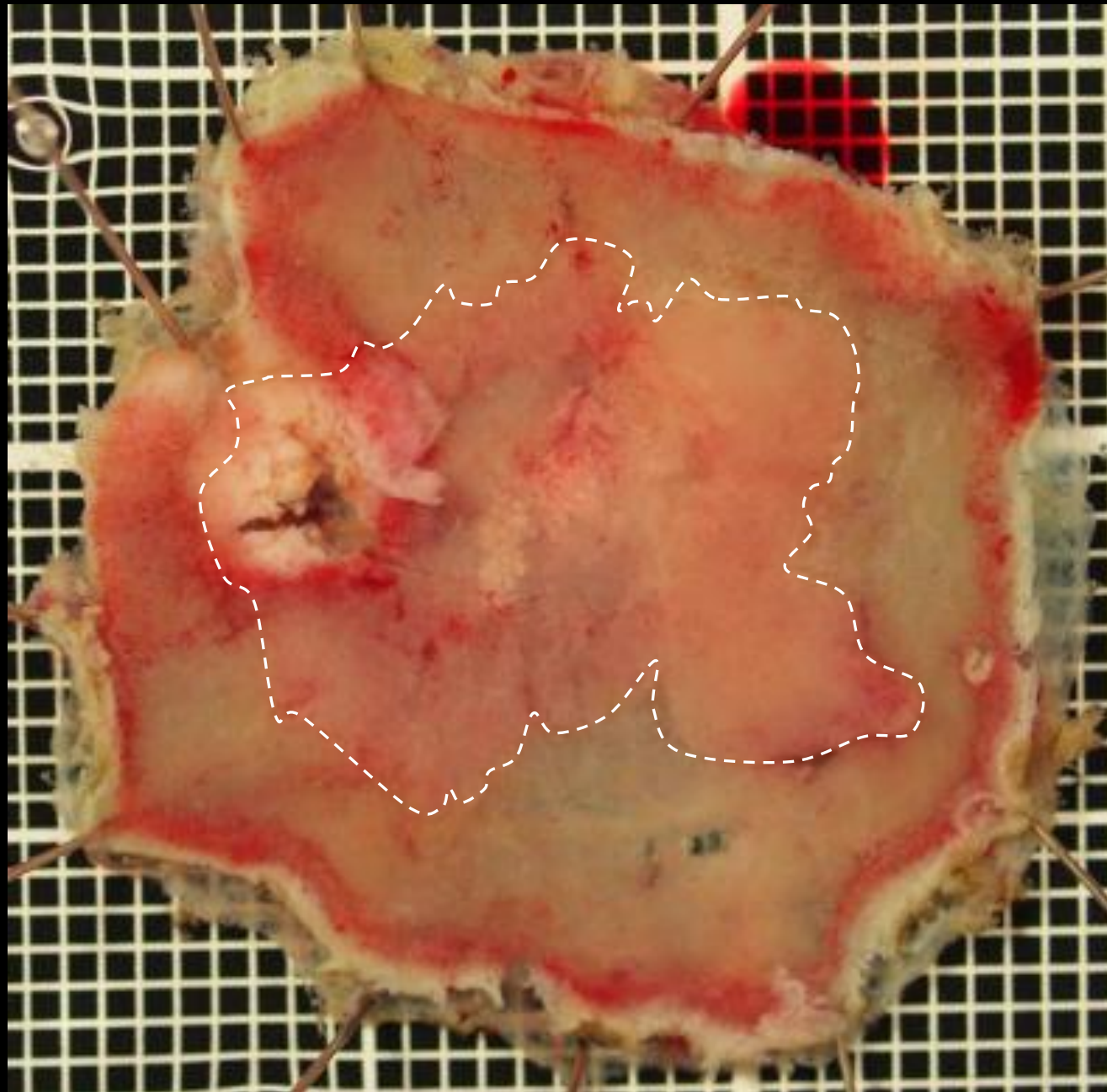
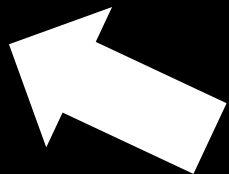
肛門側



口側

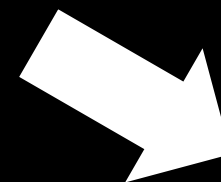
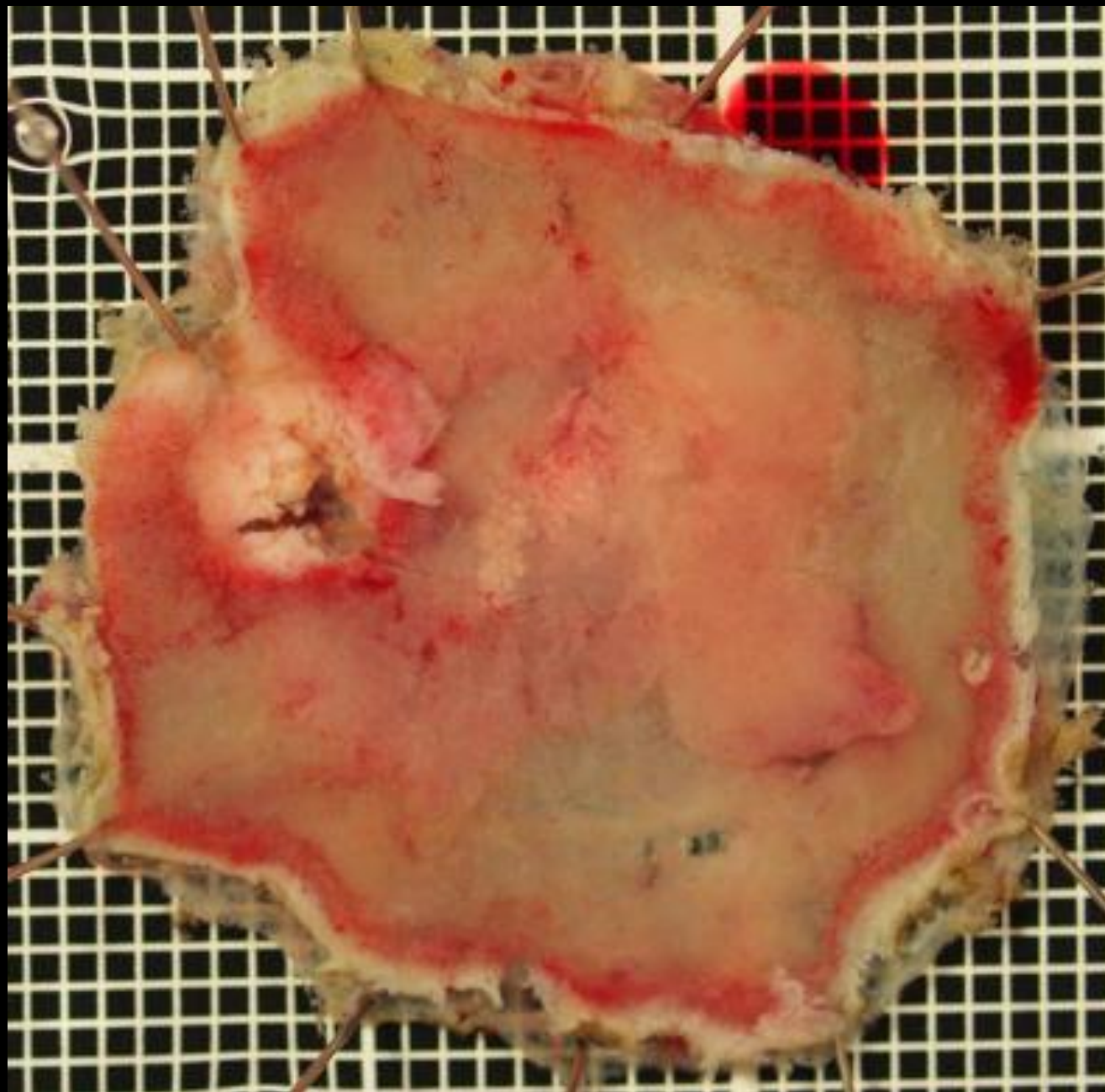
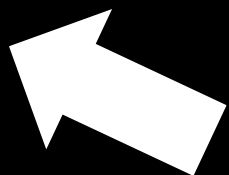


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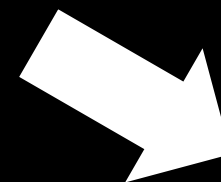
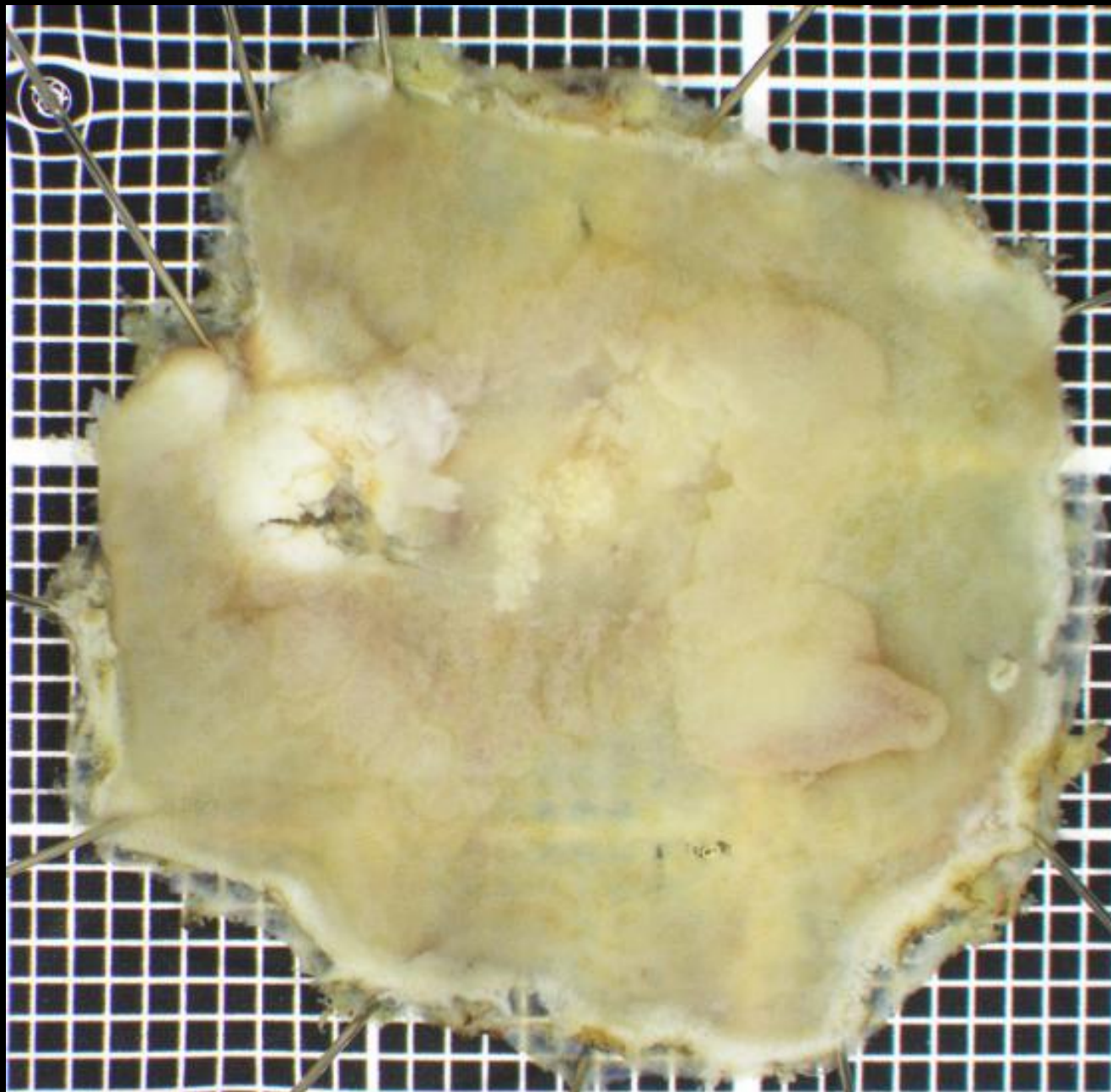
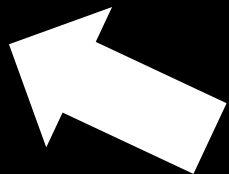
口側

肛門側



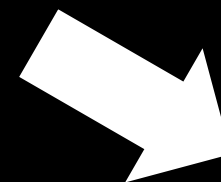
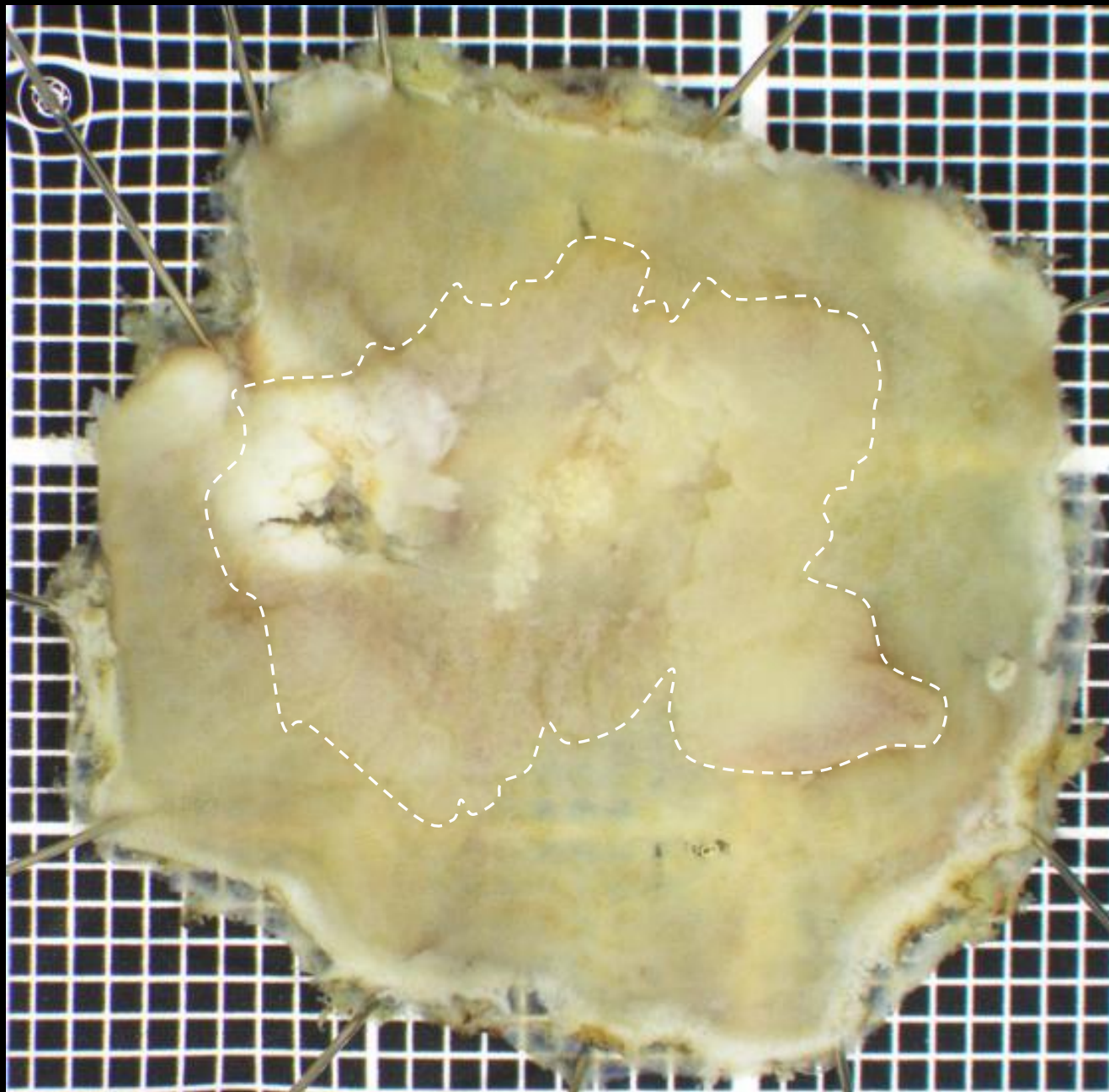
口側

肛門側



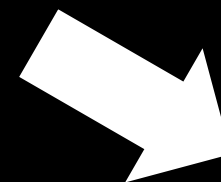
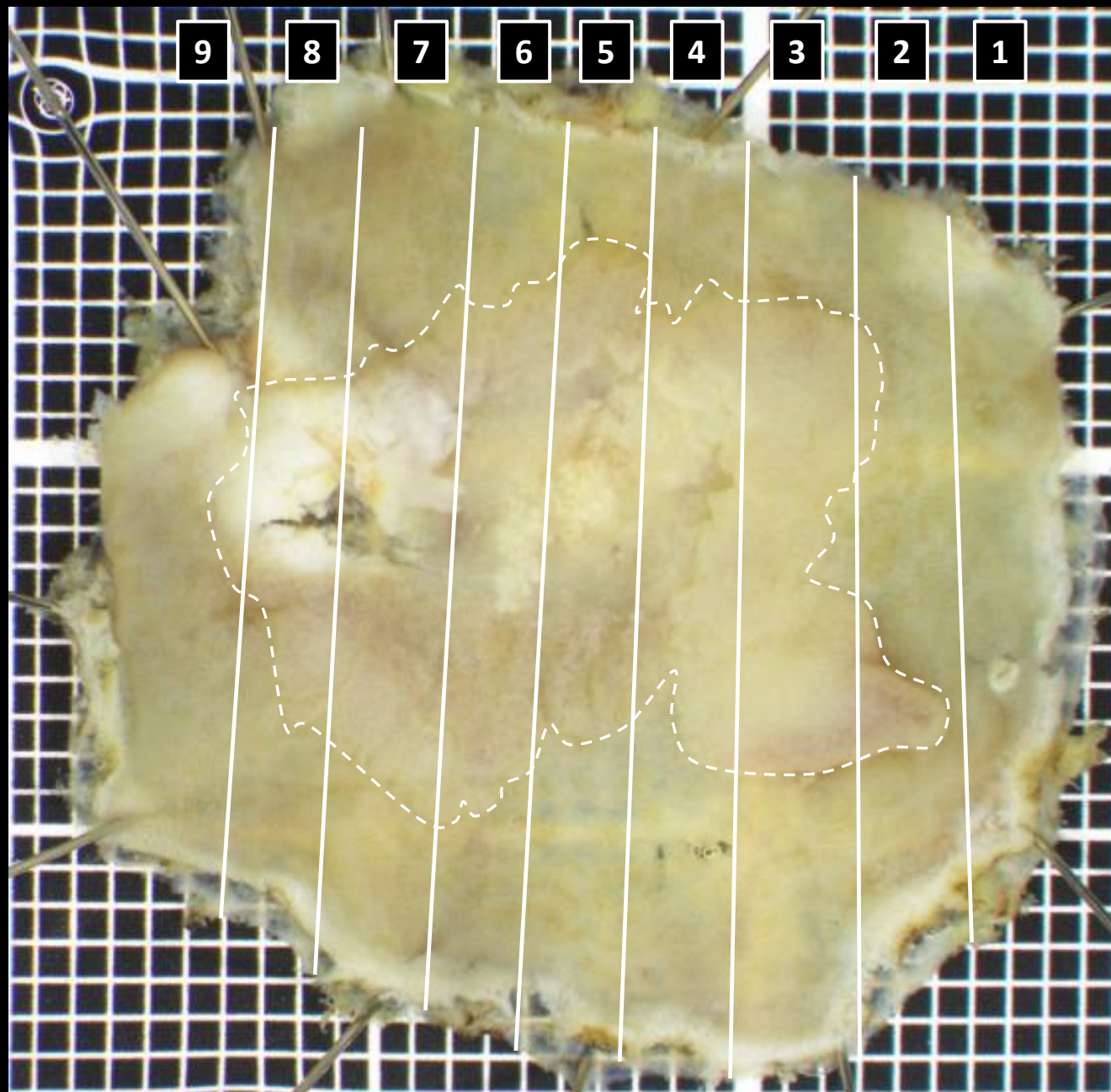
口側

肛門側



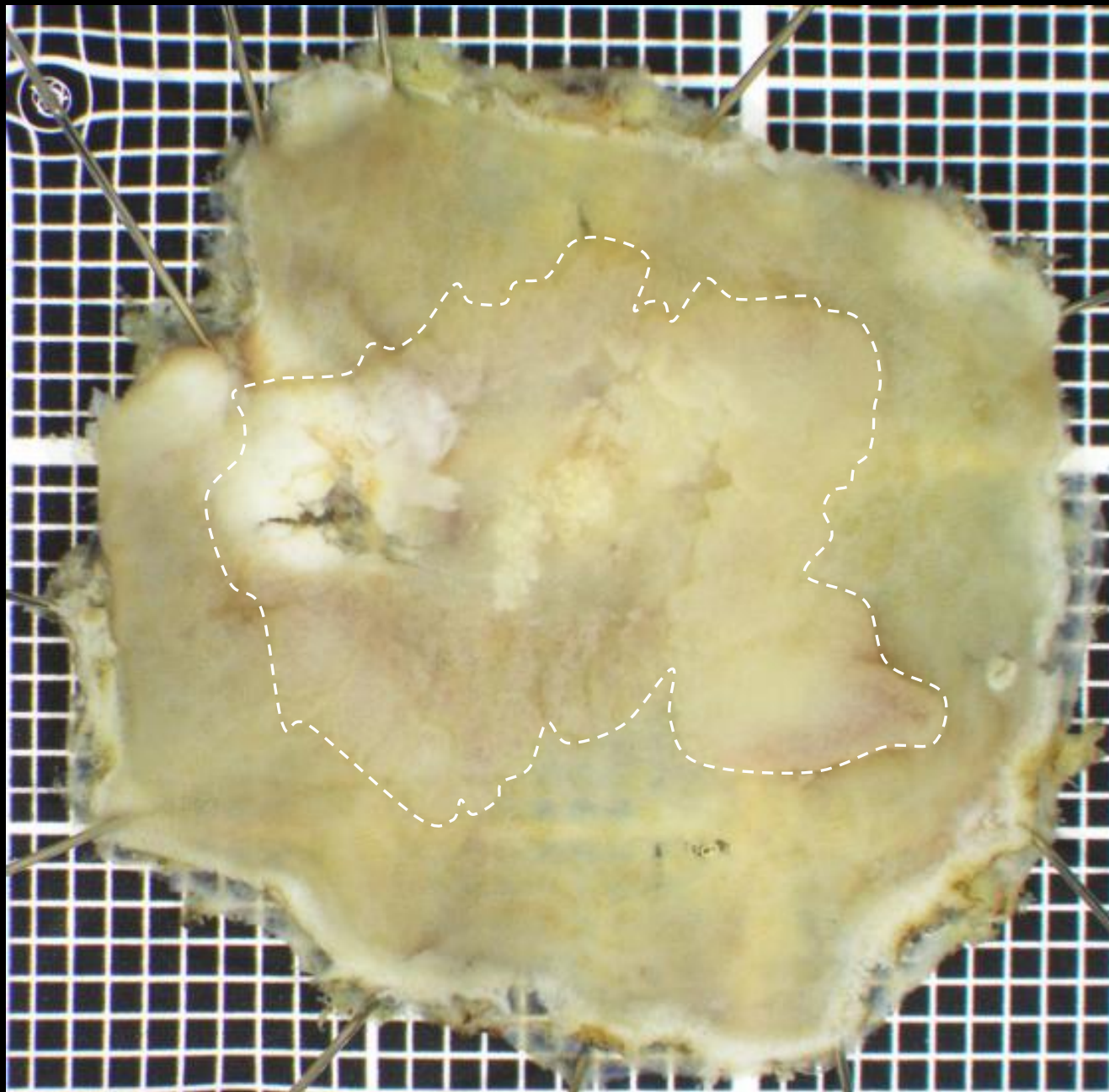
口側

肛門側

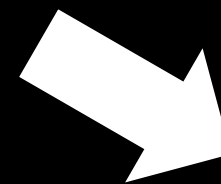


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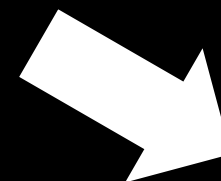
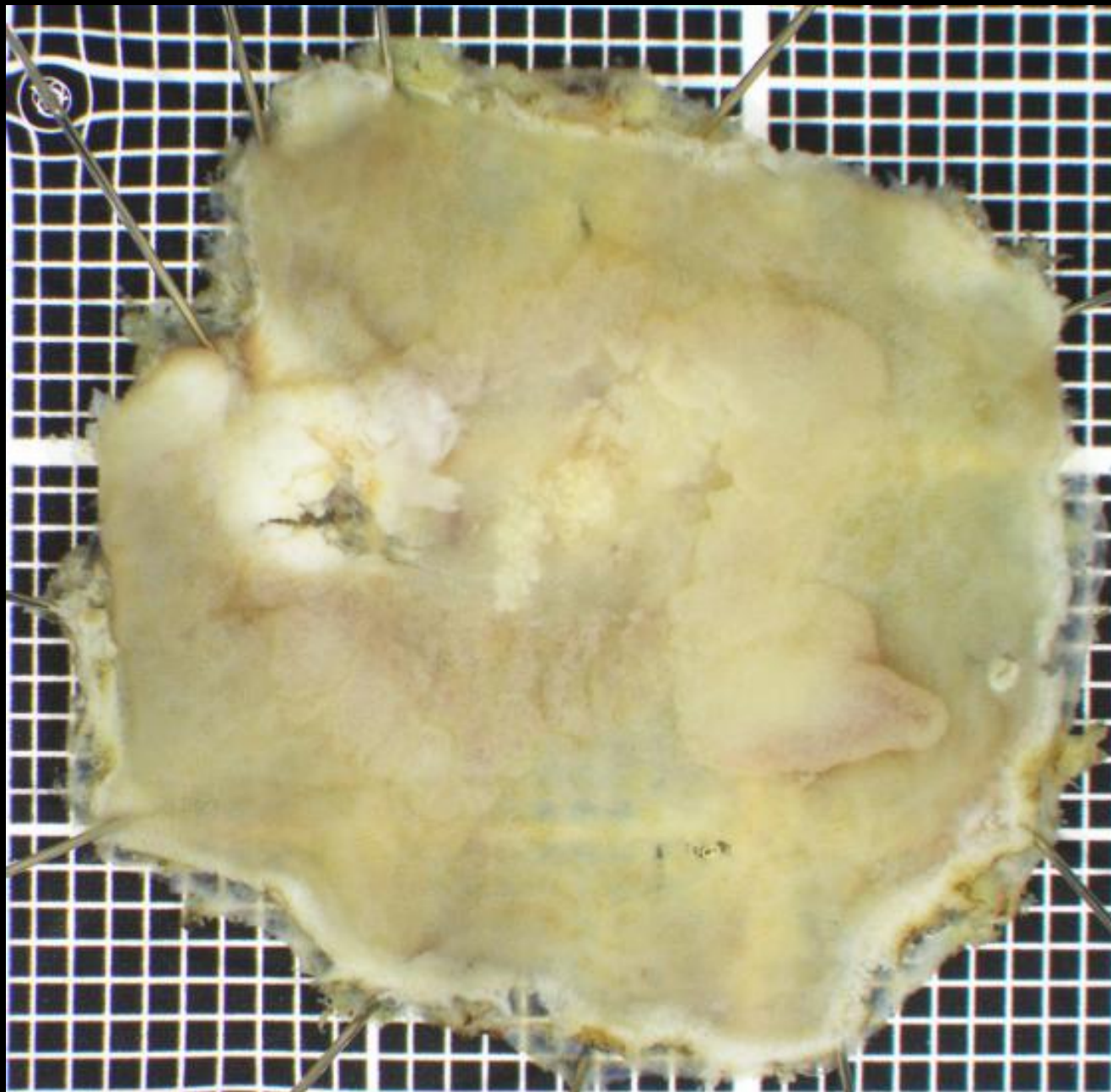
肛門側



口側

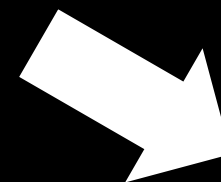
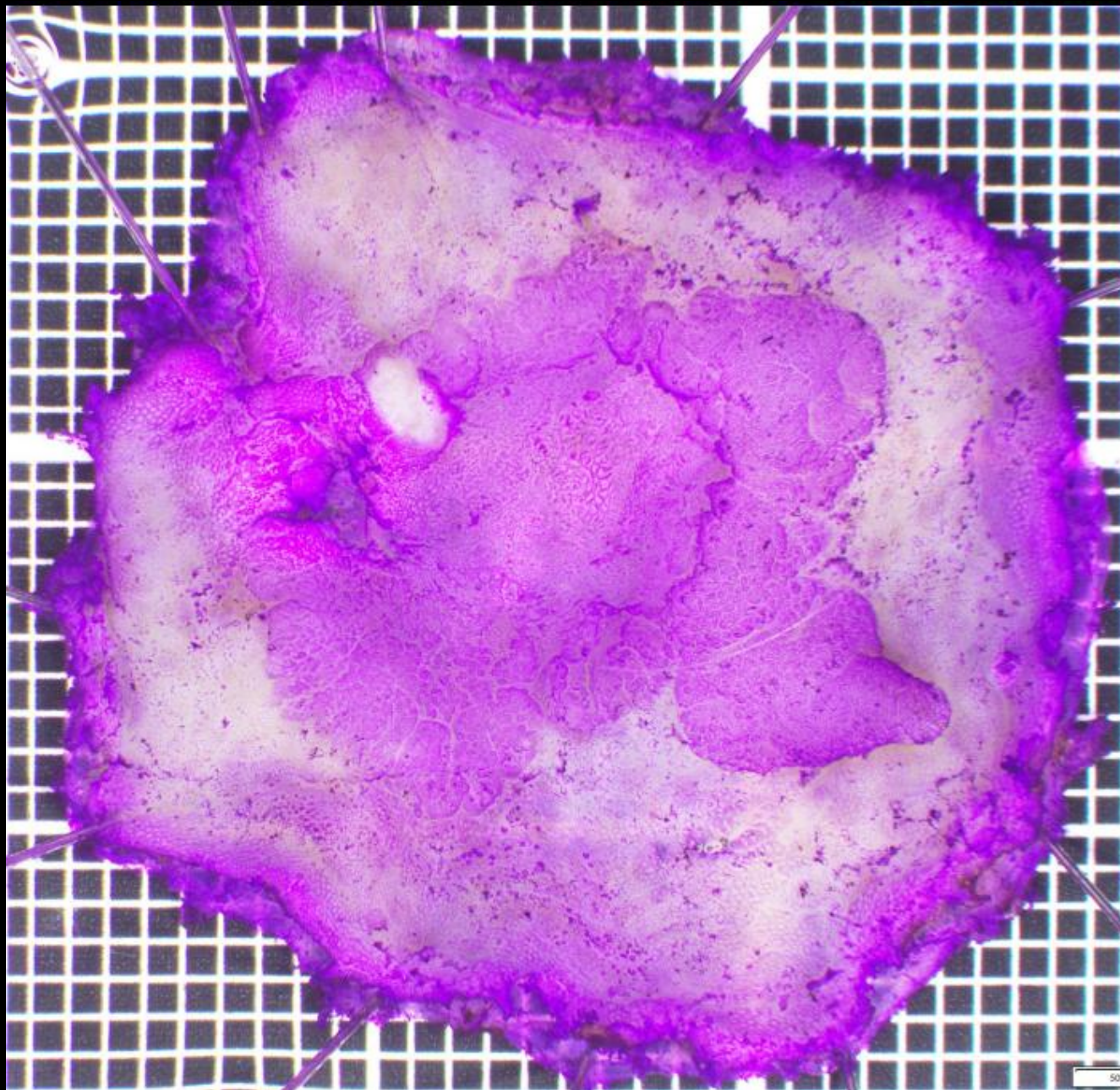


肛門側



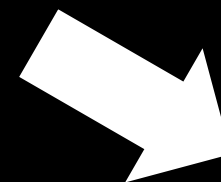
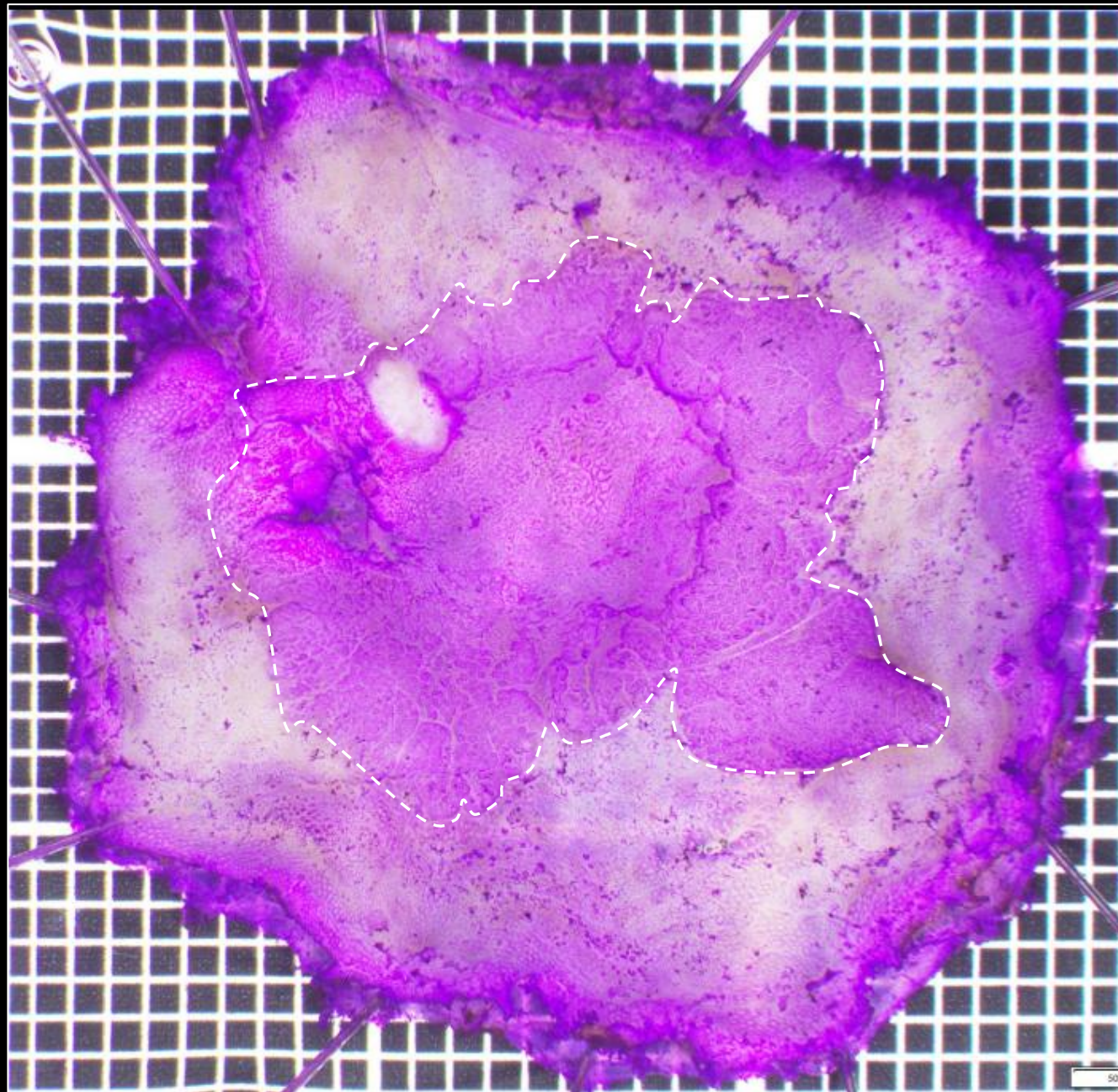
口側

肛門側



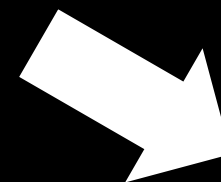
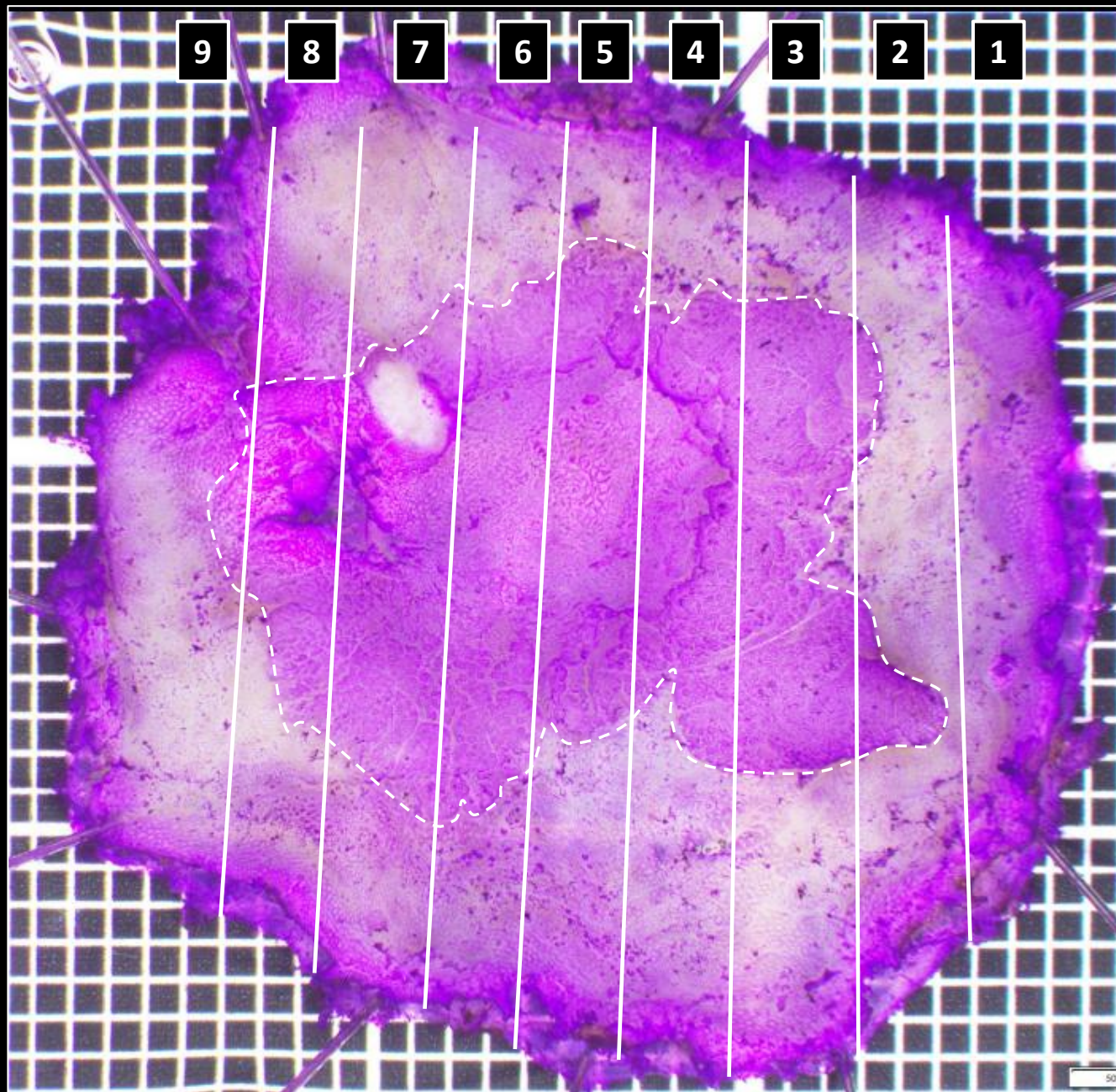
口側

肛門側



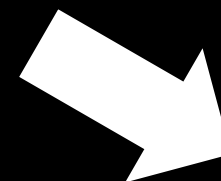
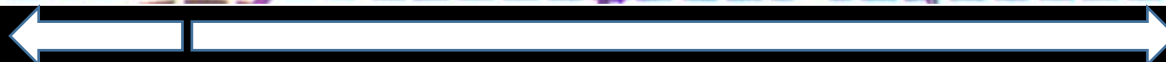
口側

肛門側



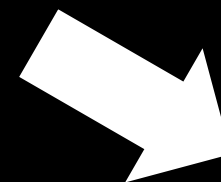
口側

肛門側

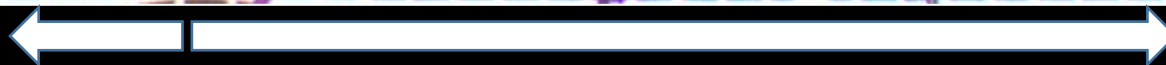


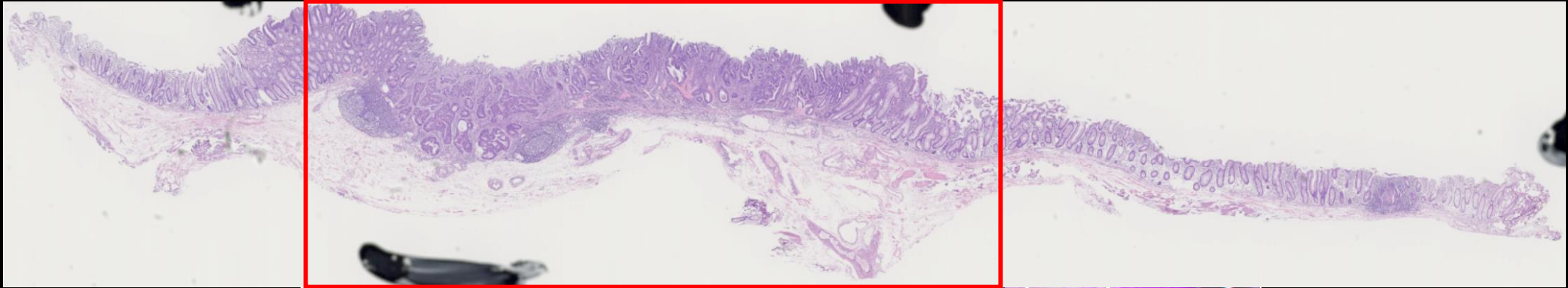
口側

肛門側

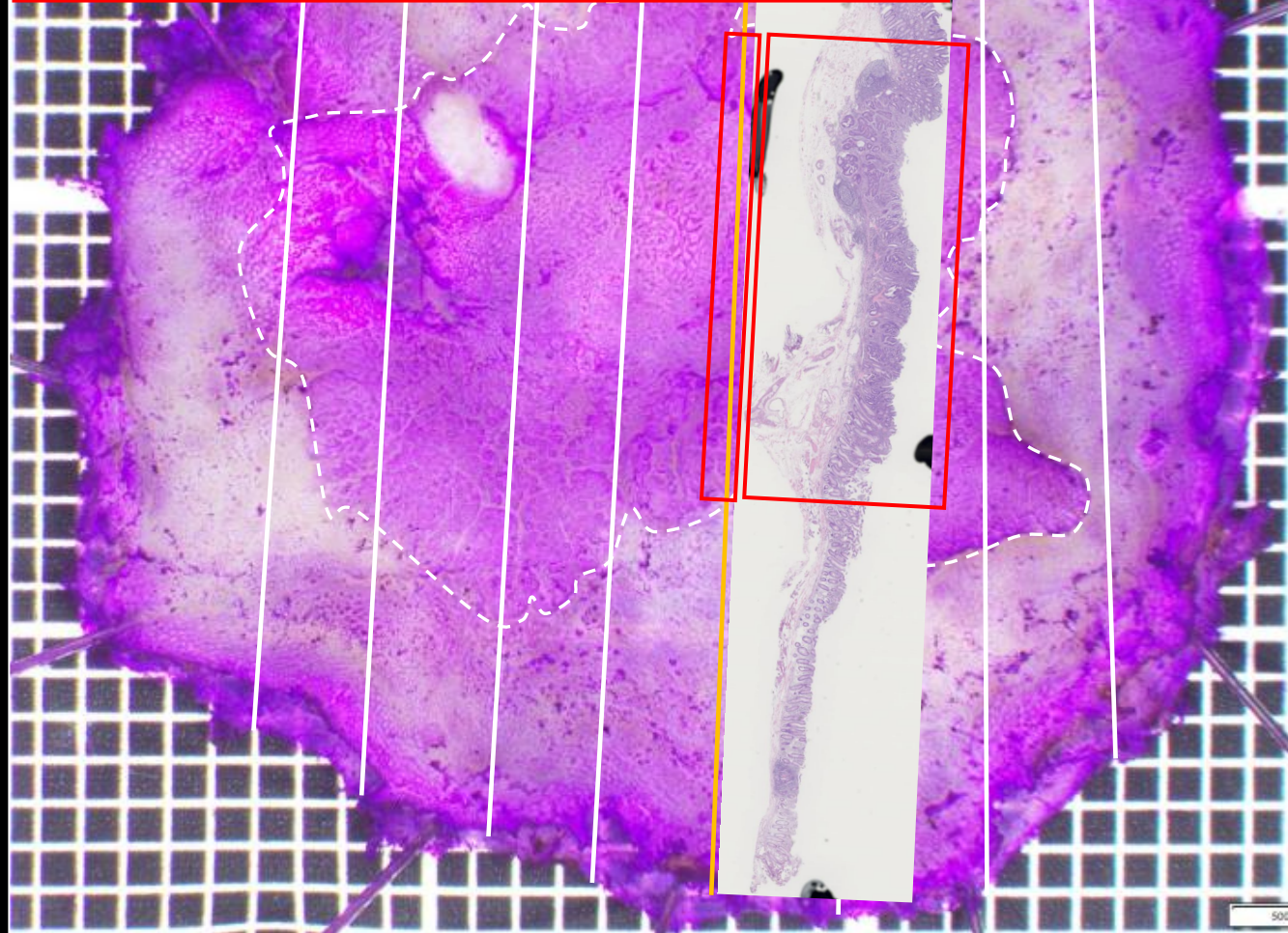
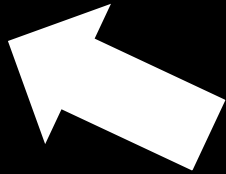


口側

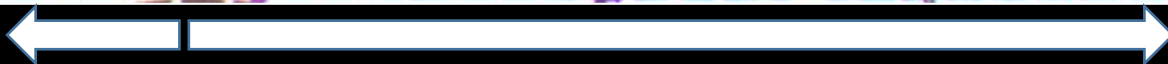
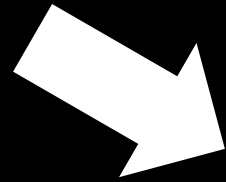


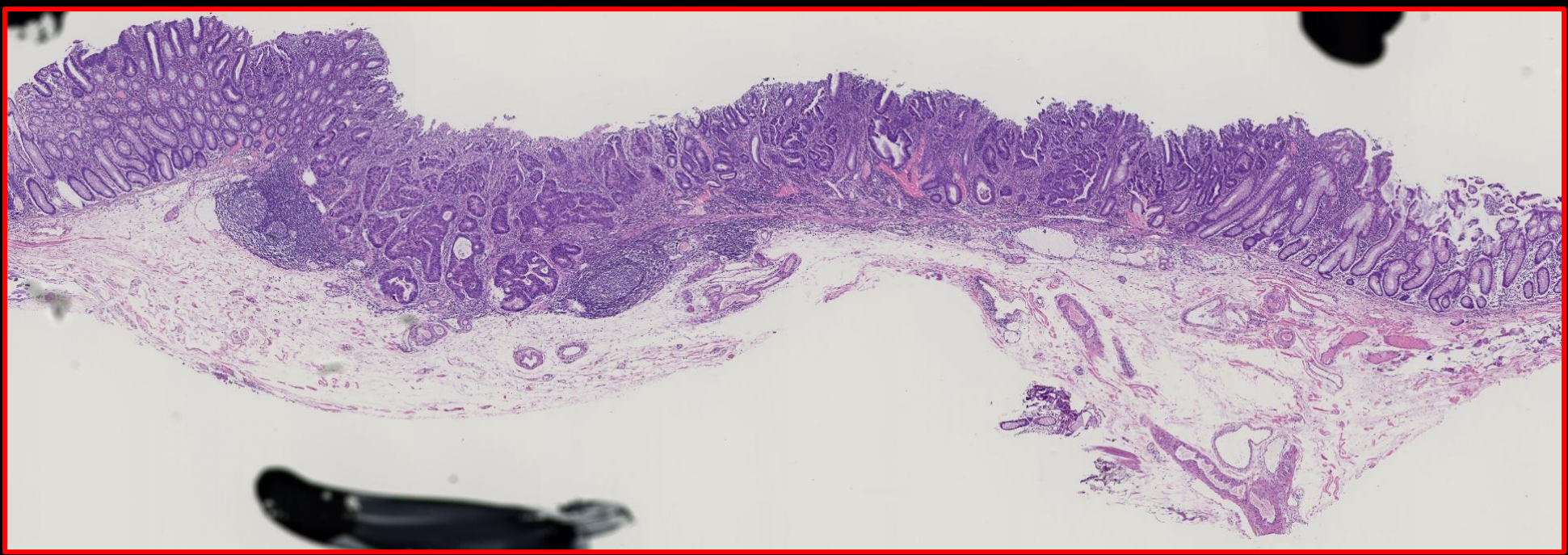


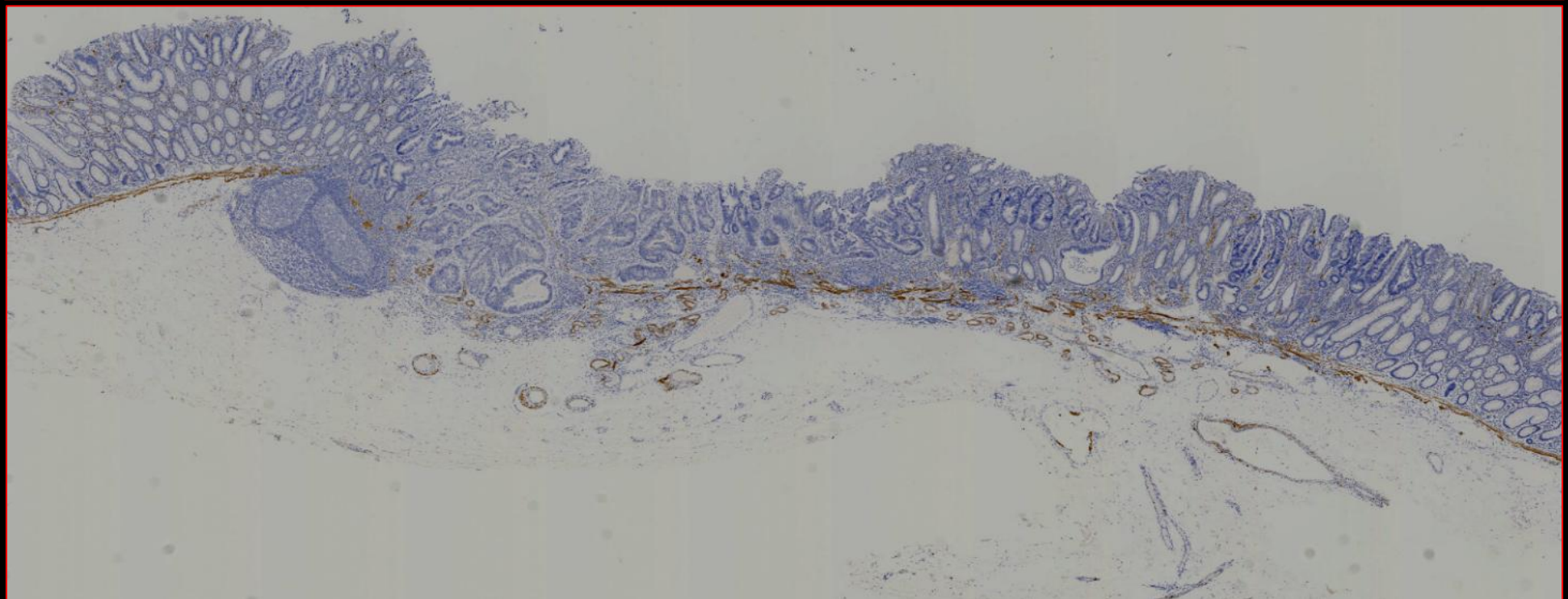
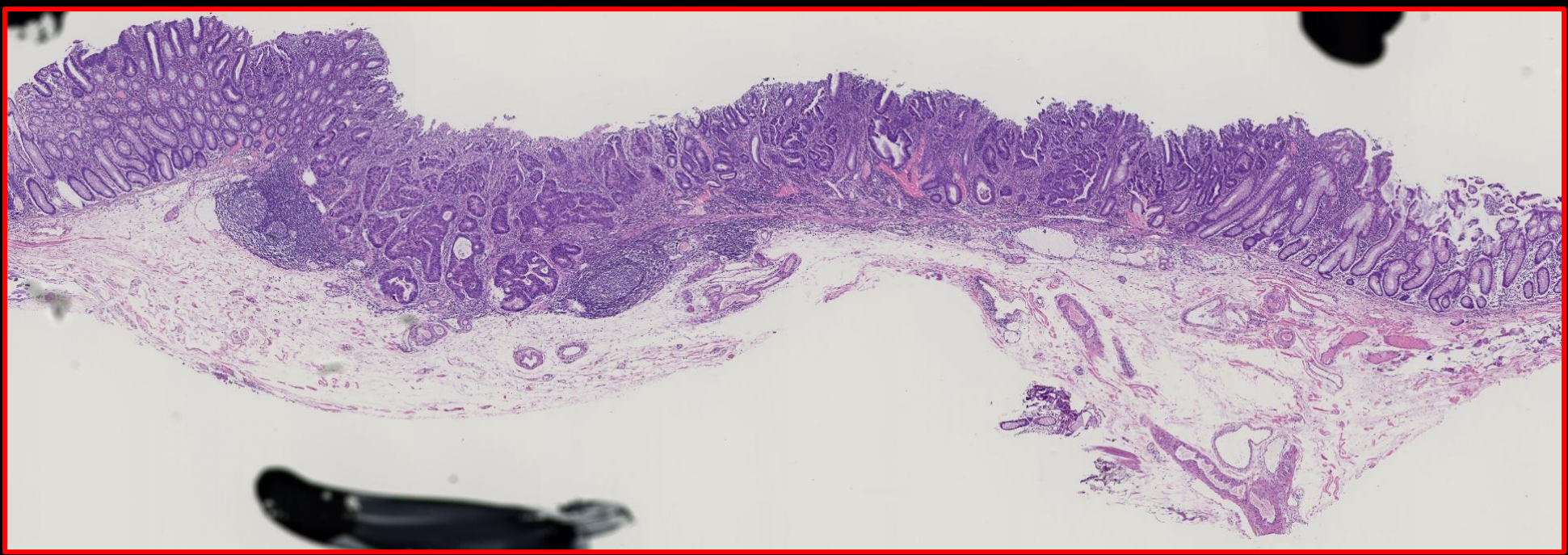
肛門側

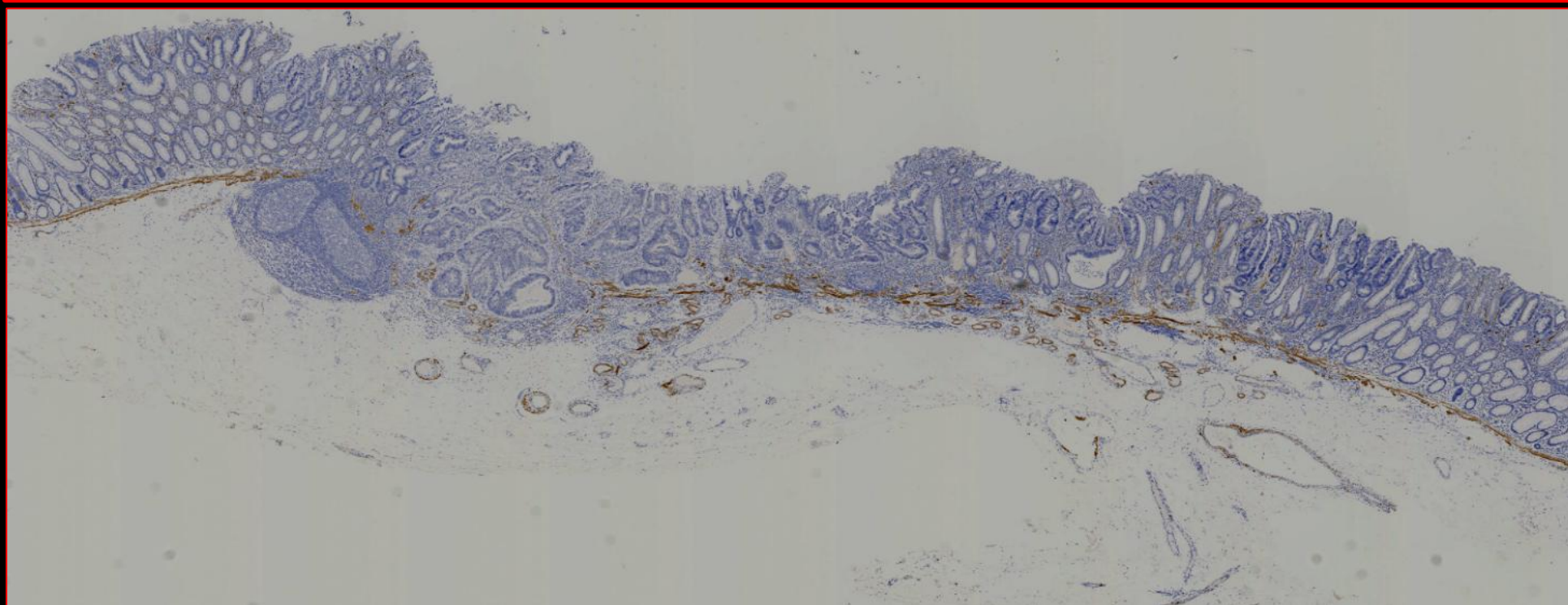
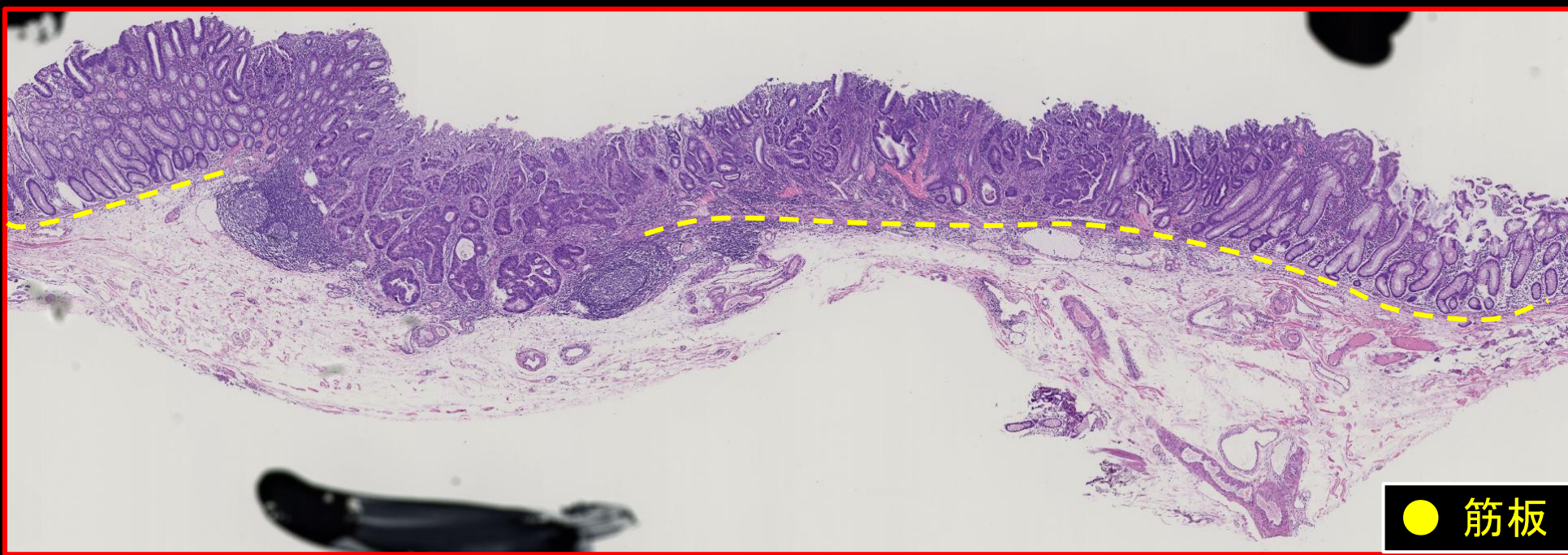


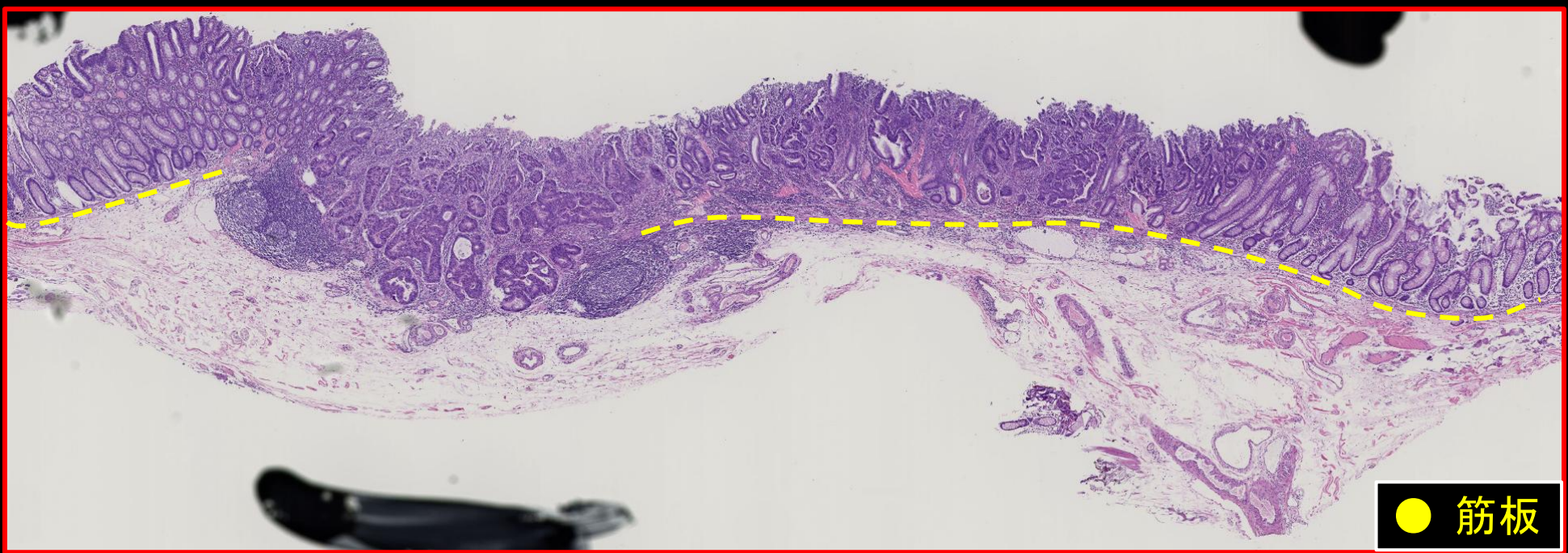
口側











筋板の断裂



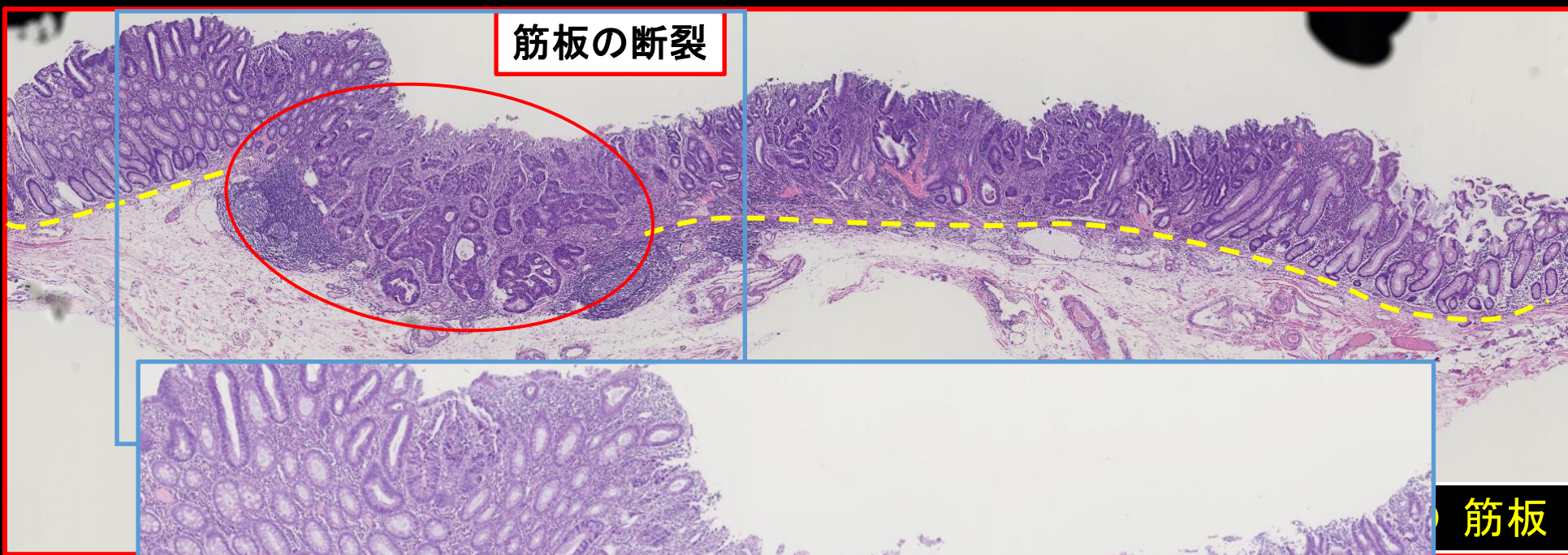
● 筋板

筋板の断裂

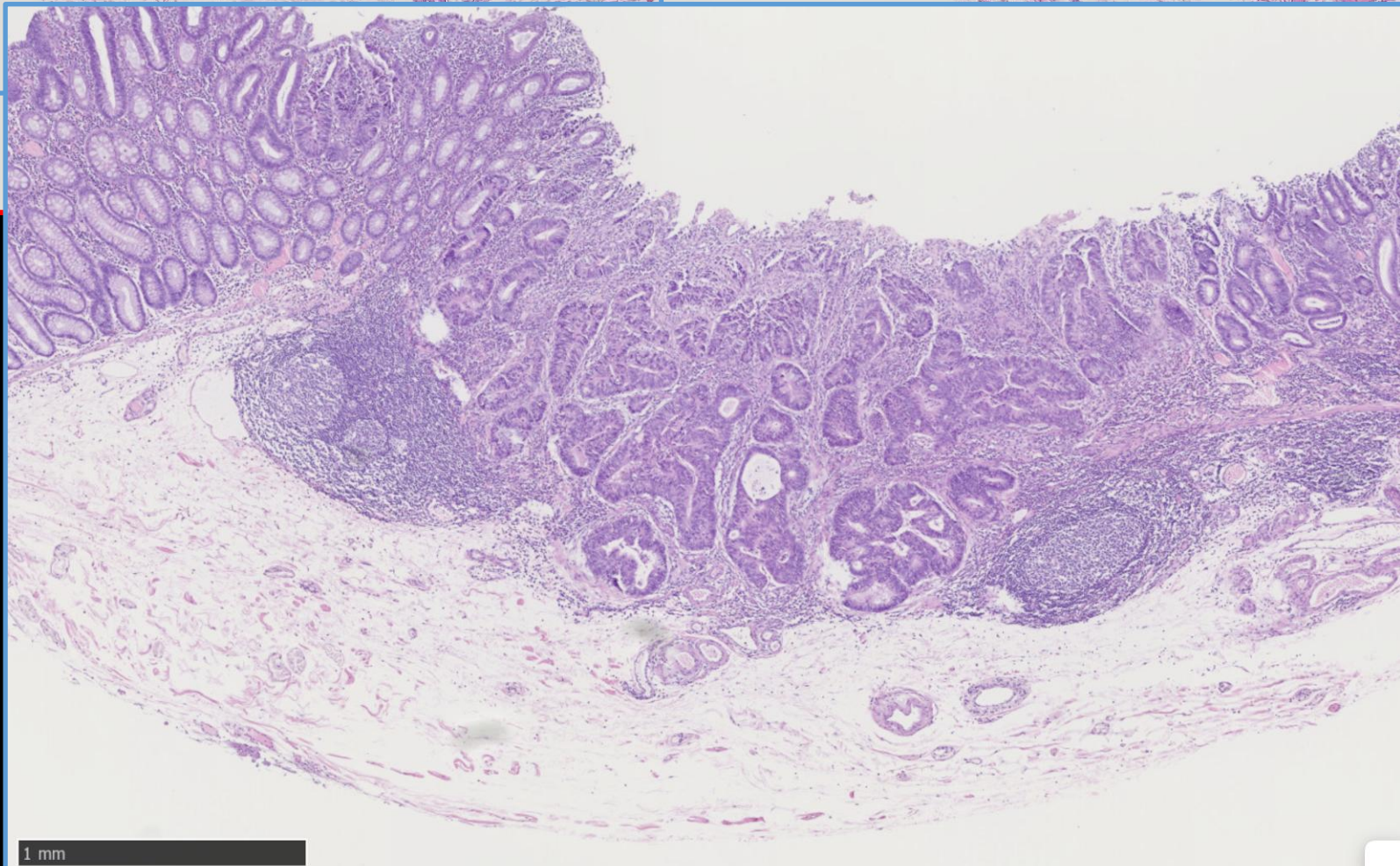


● 筋板

筋板の断裂

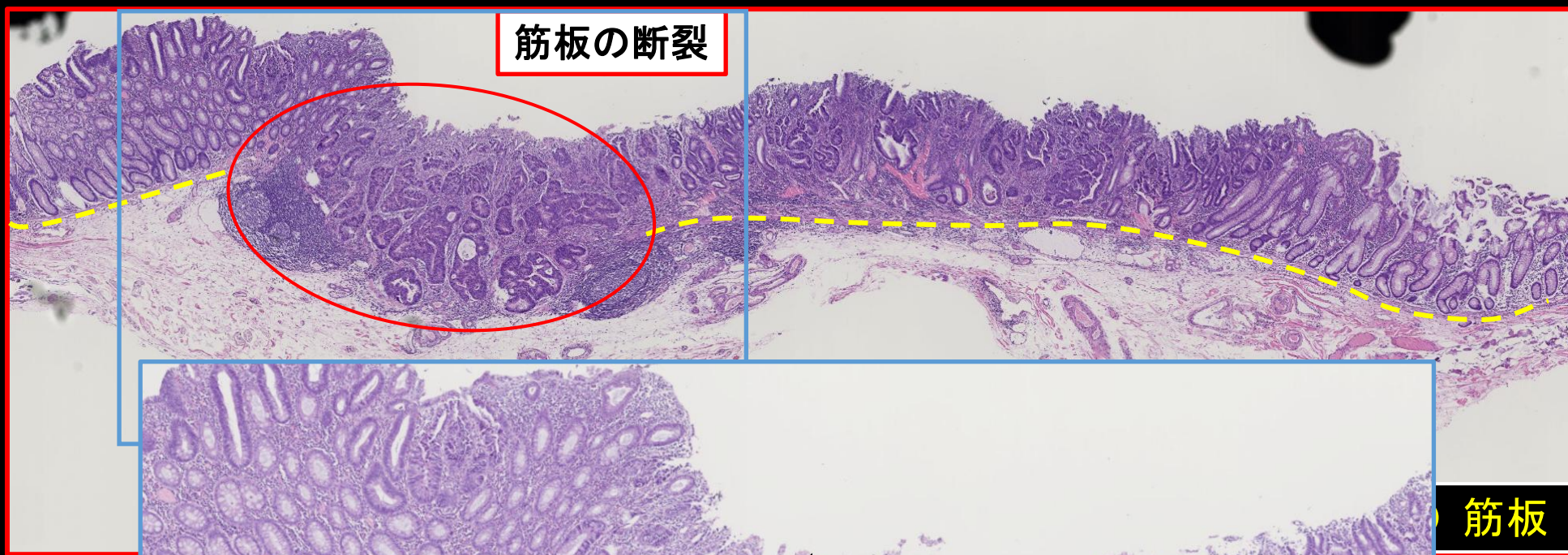


筋板

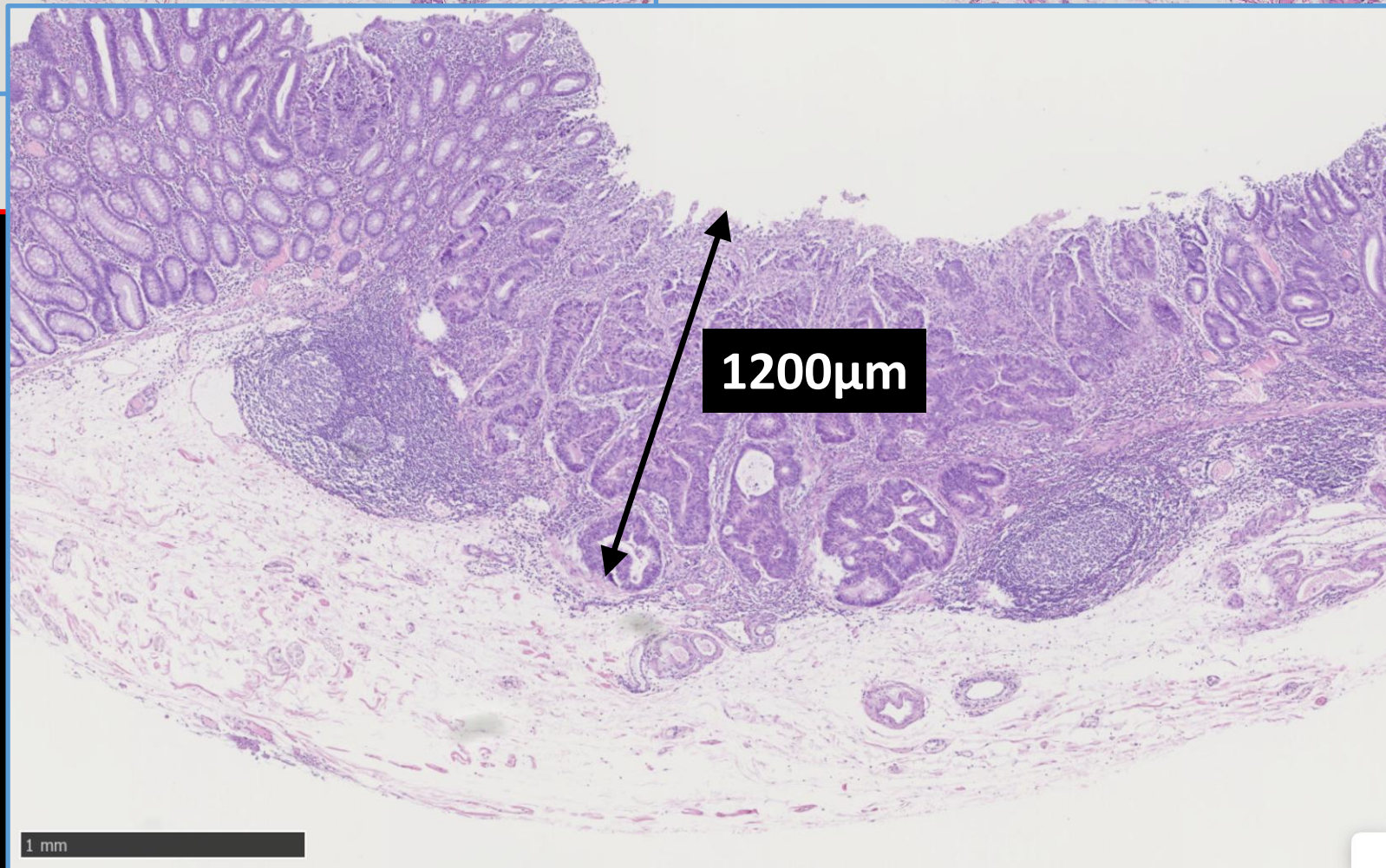


1 mm

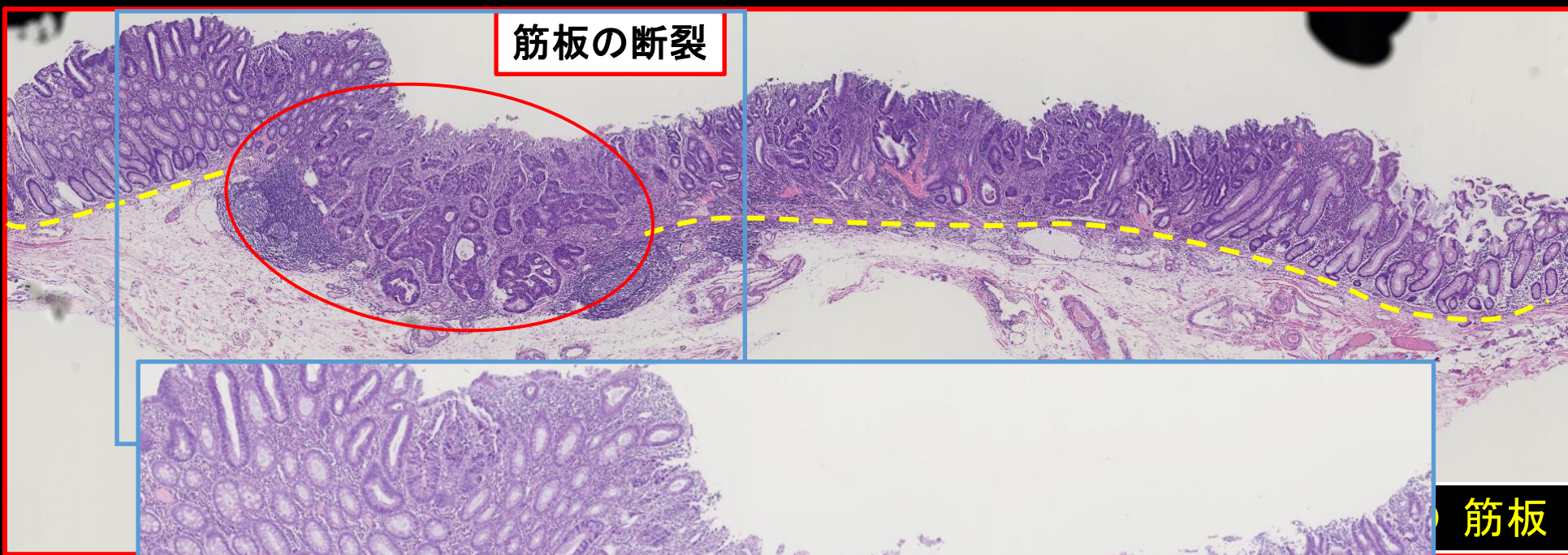
筋板の断裂



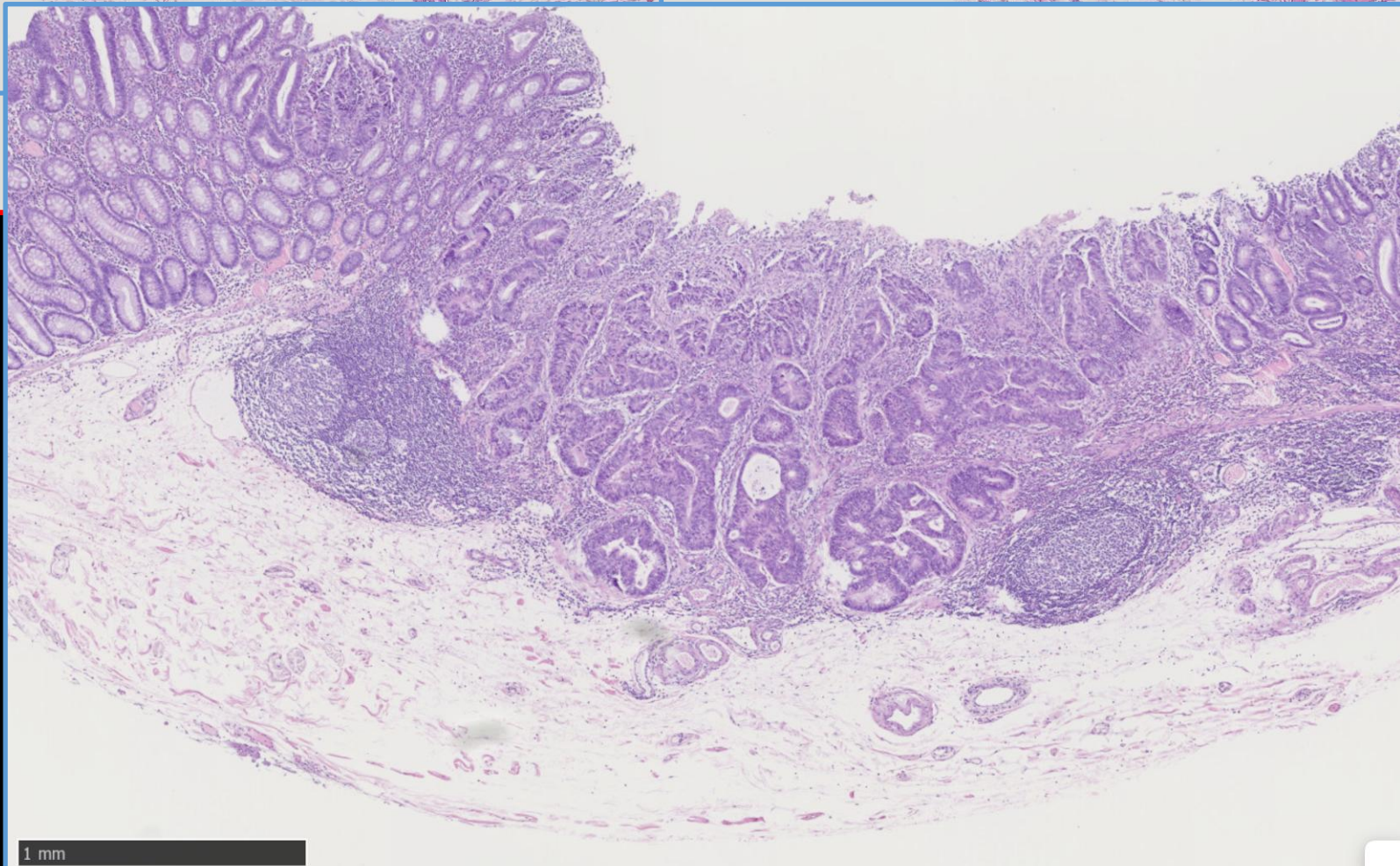
筋板



筋板の断裂

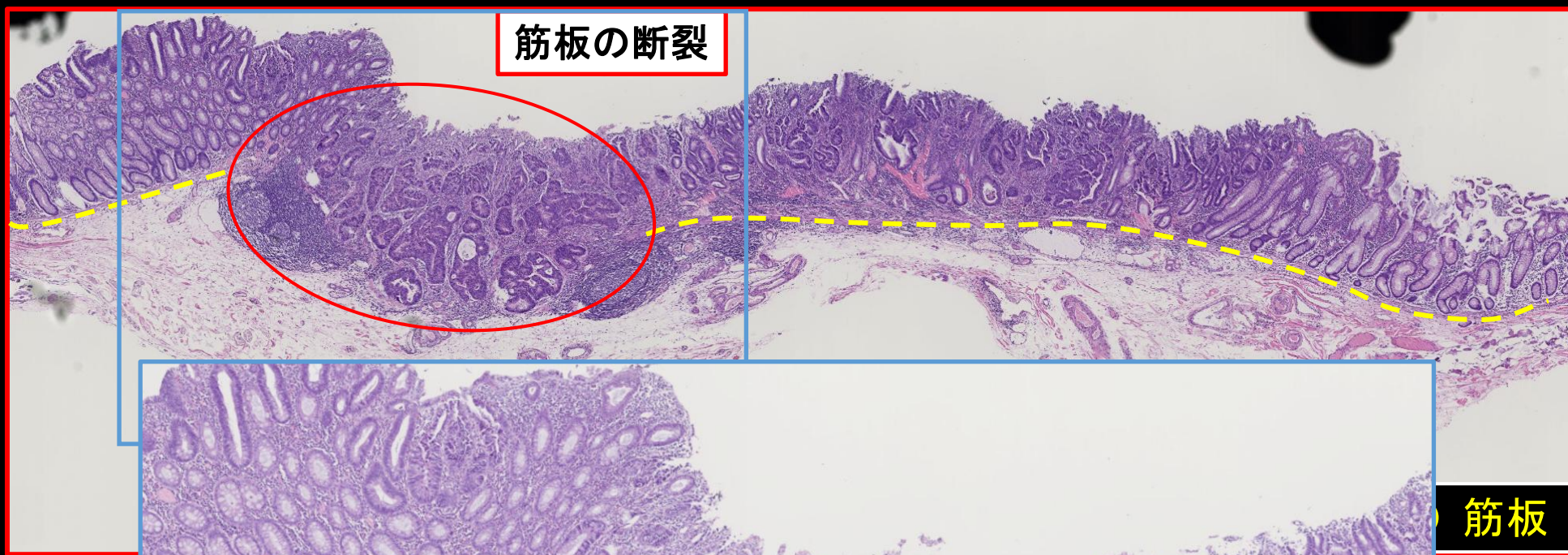


筋板

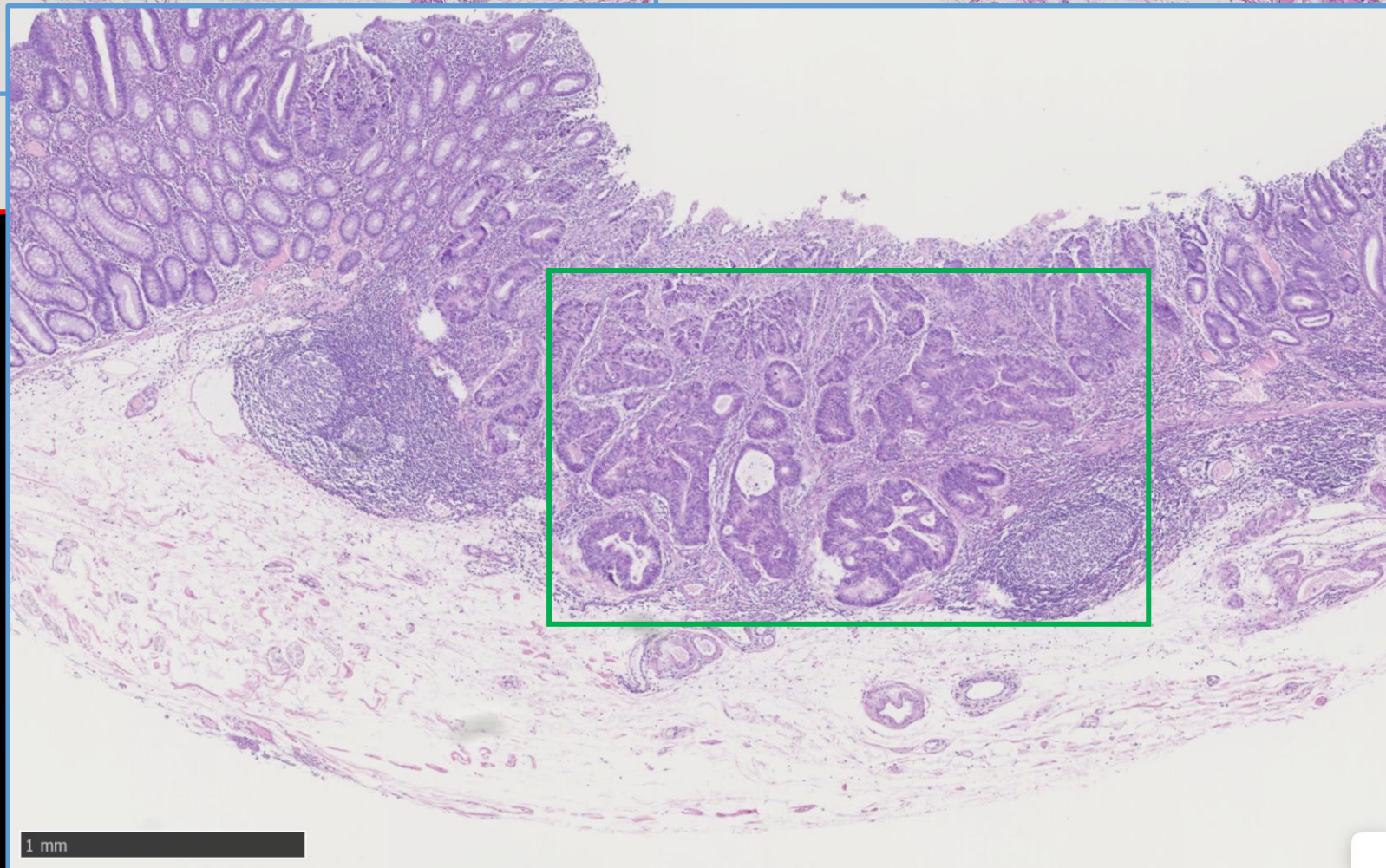


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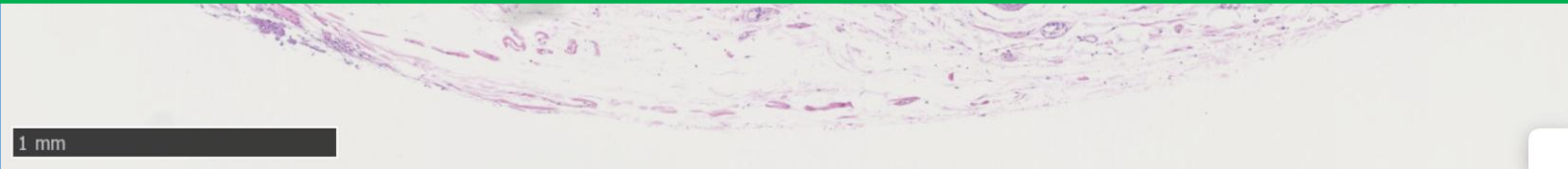
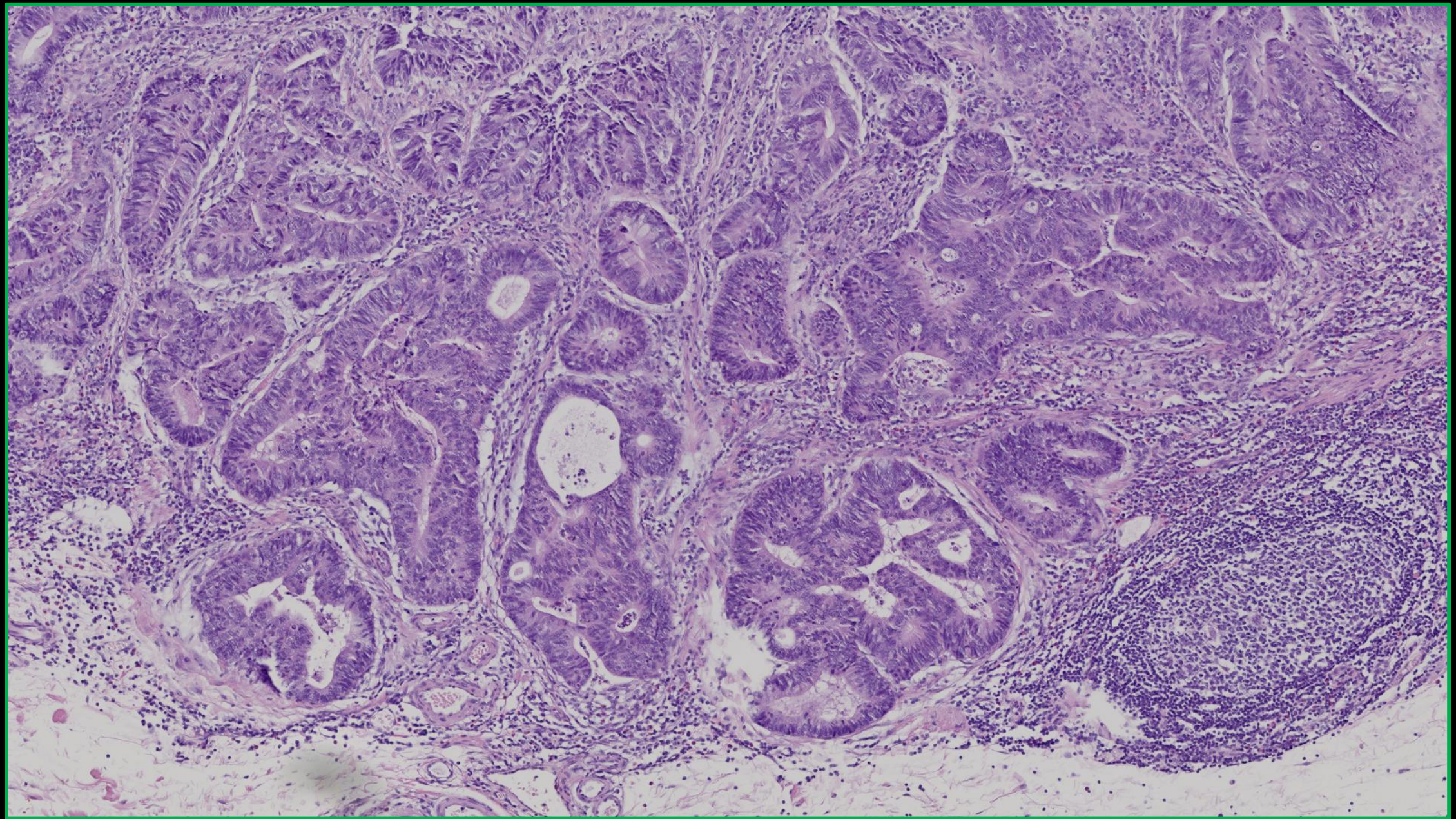
筋板の断裂

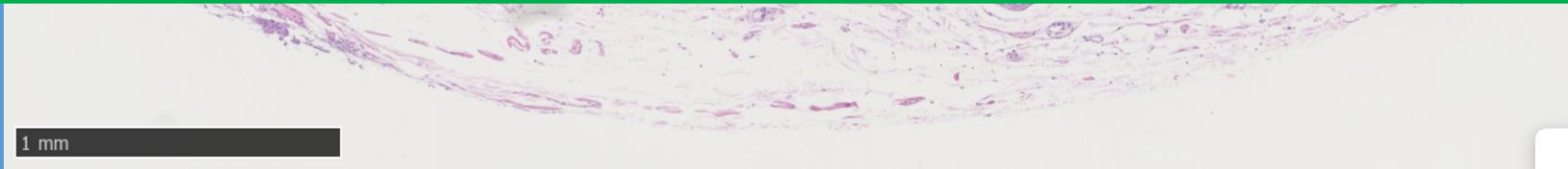
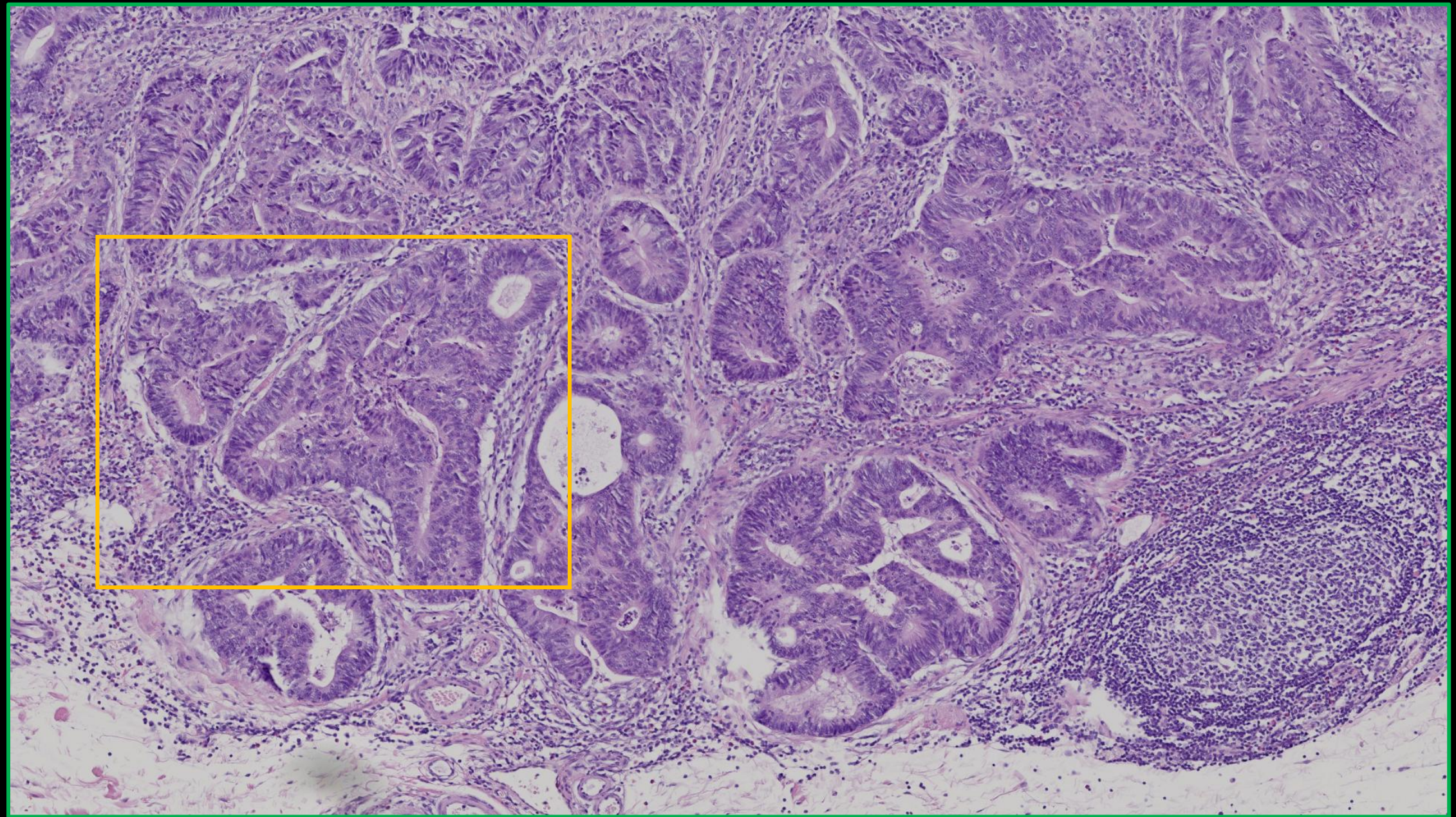


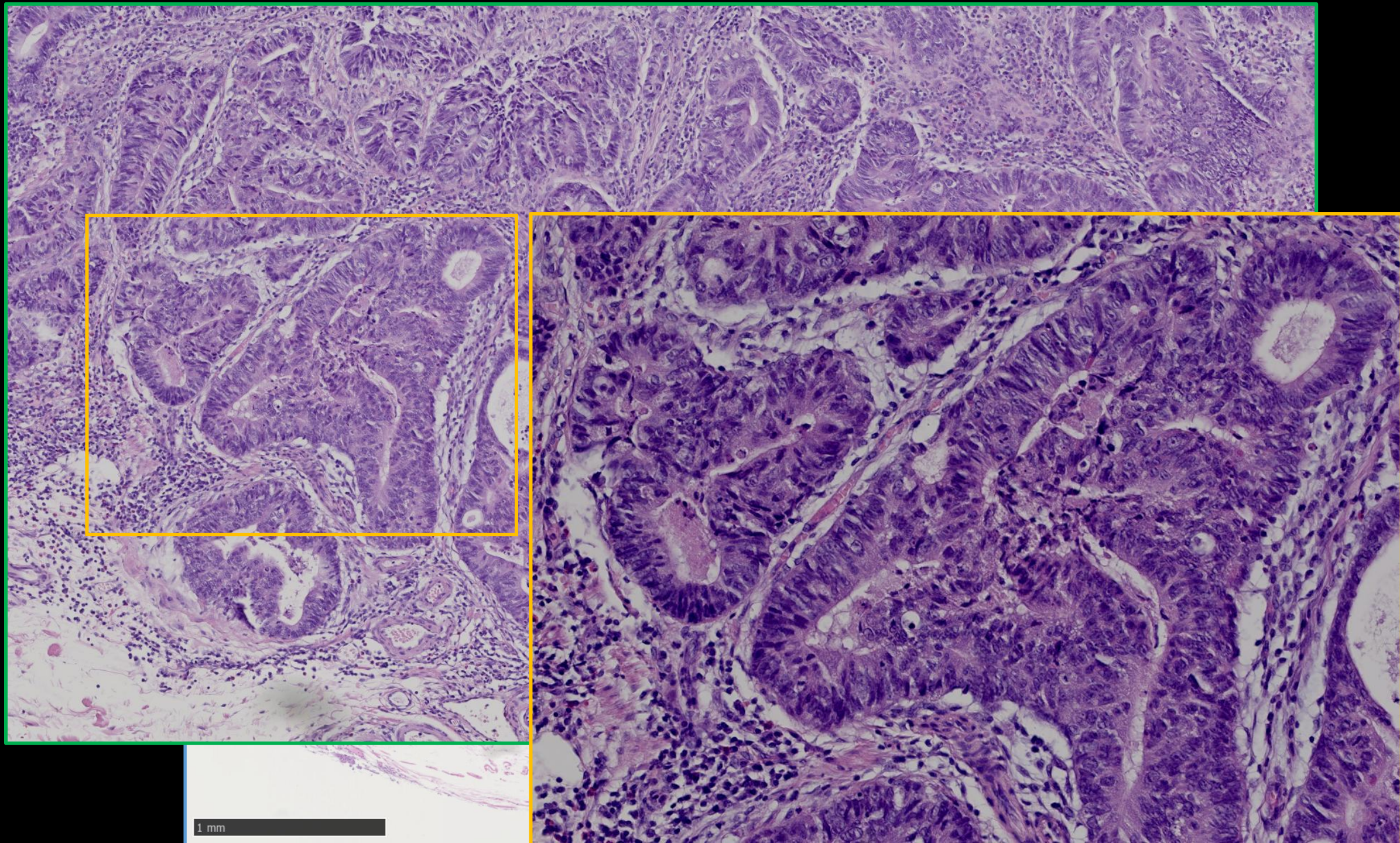
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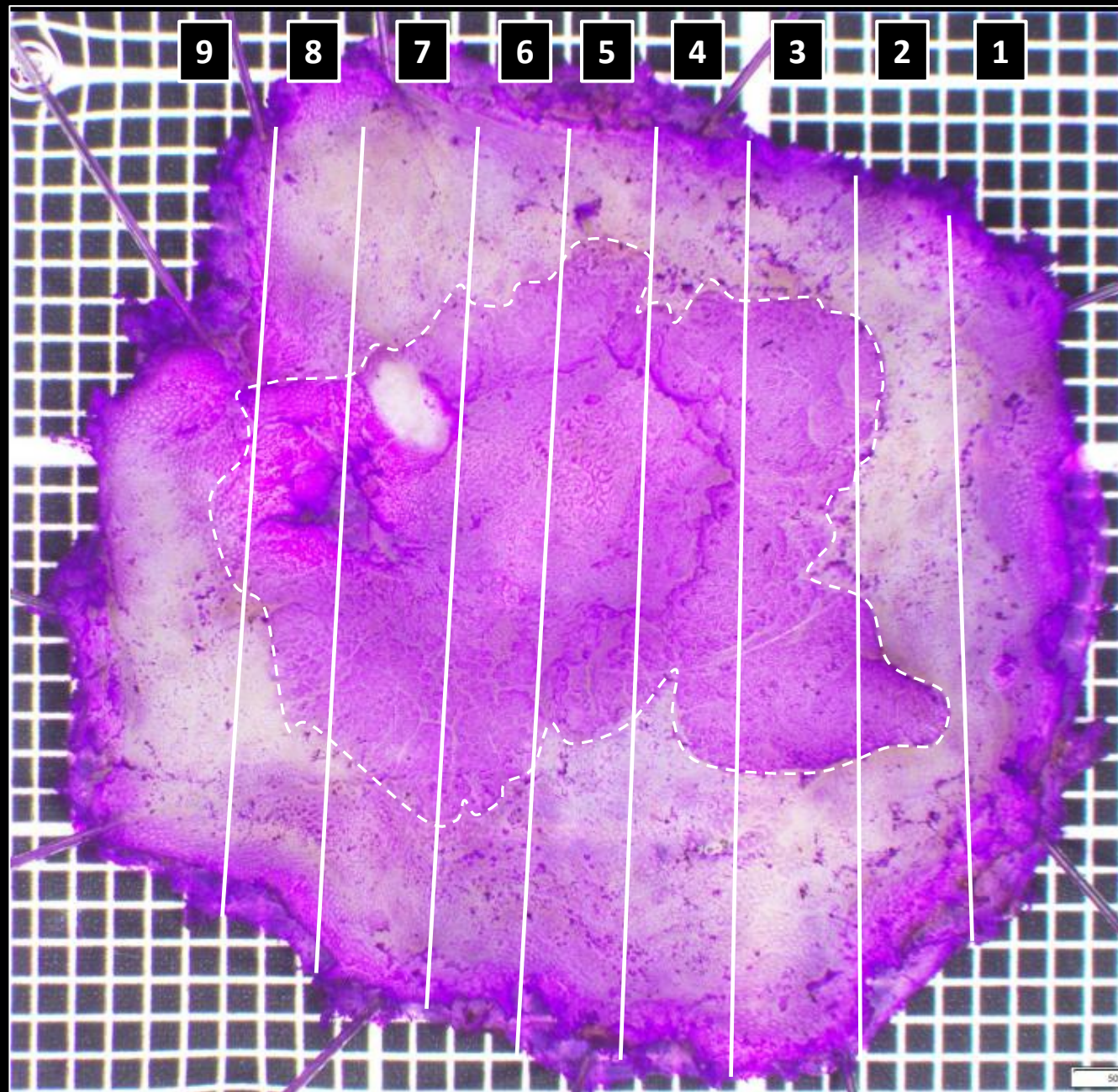


1 mm







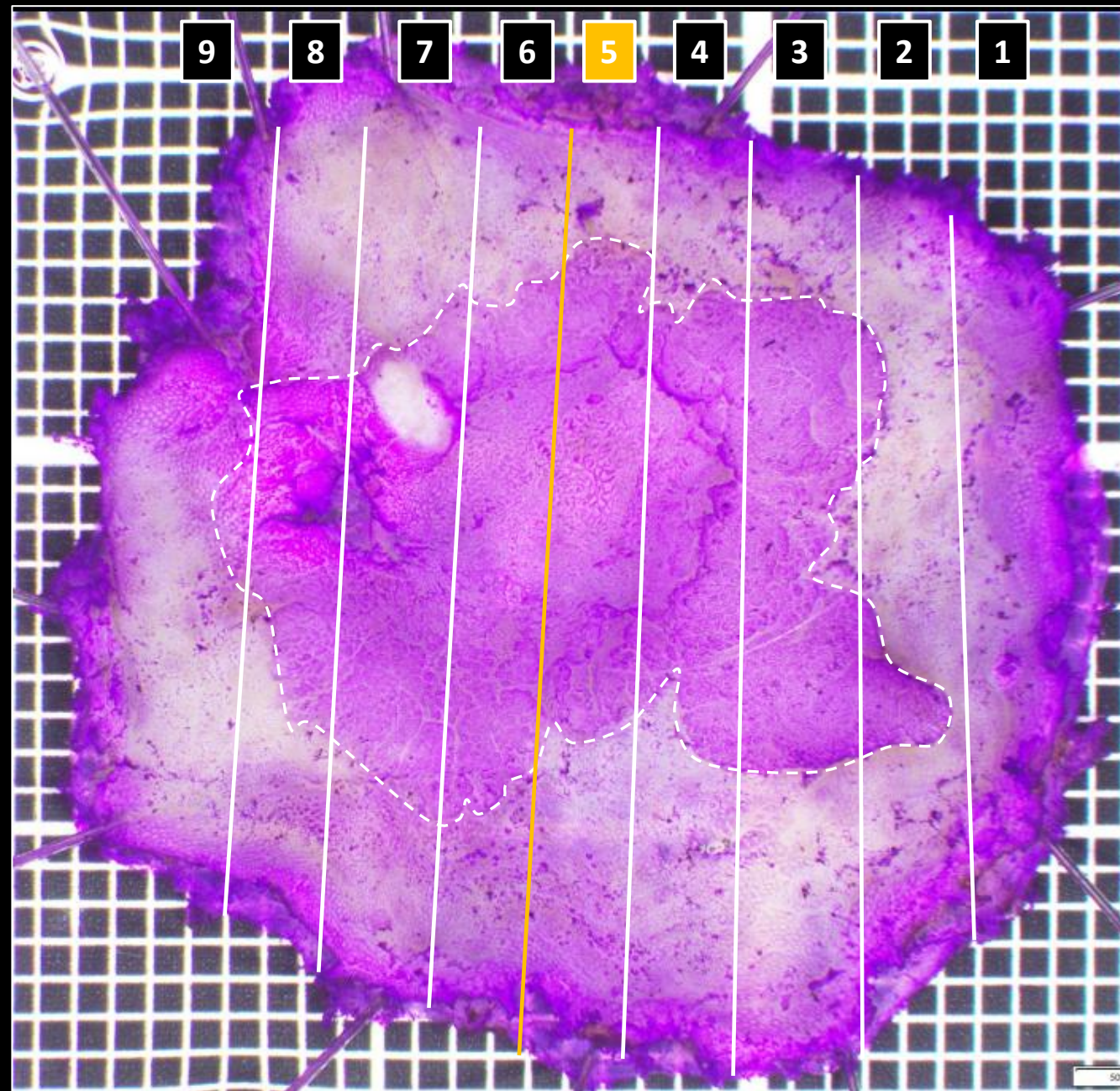


肛門側



口側



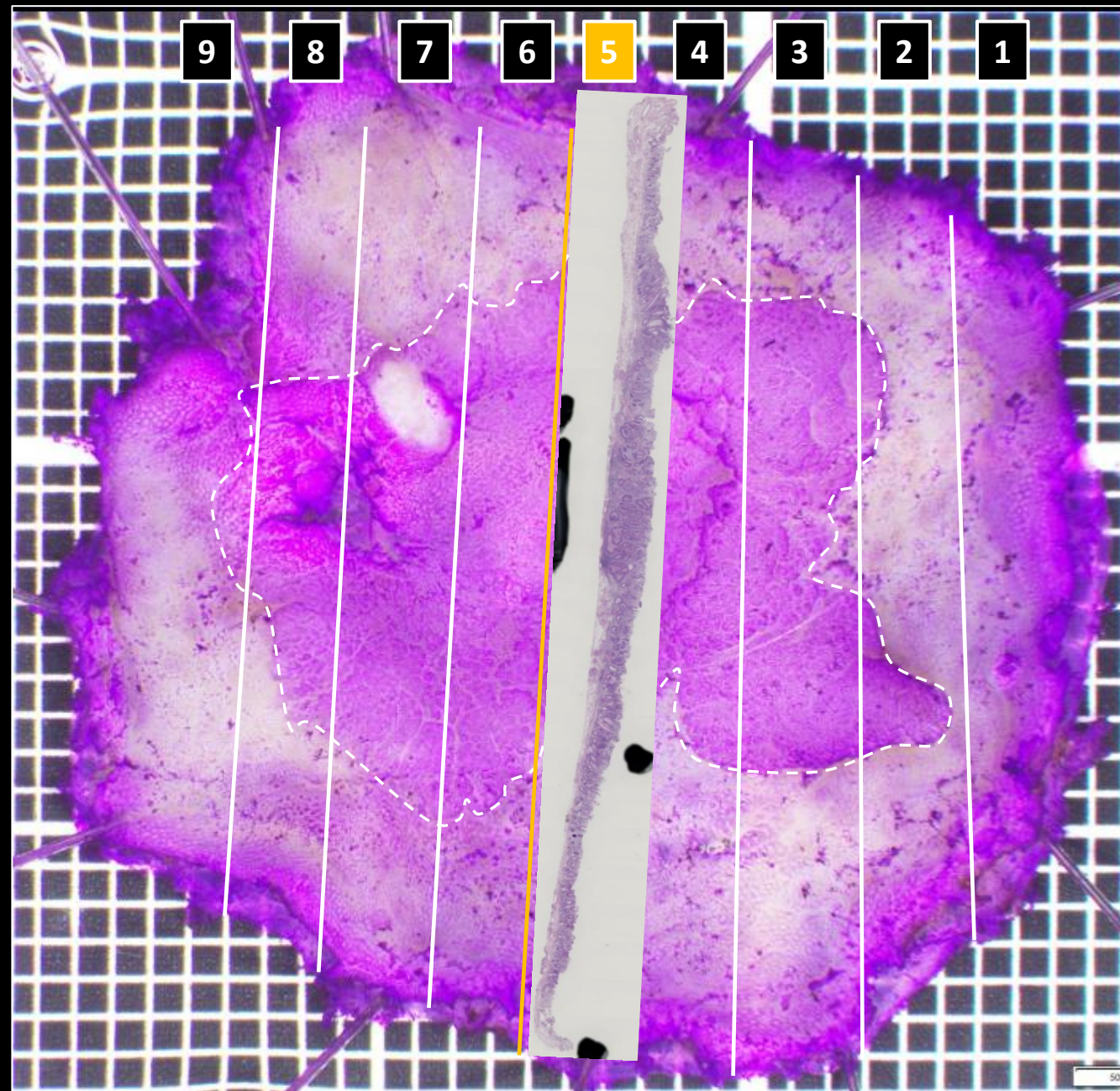


肛門側



口側

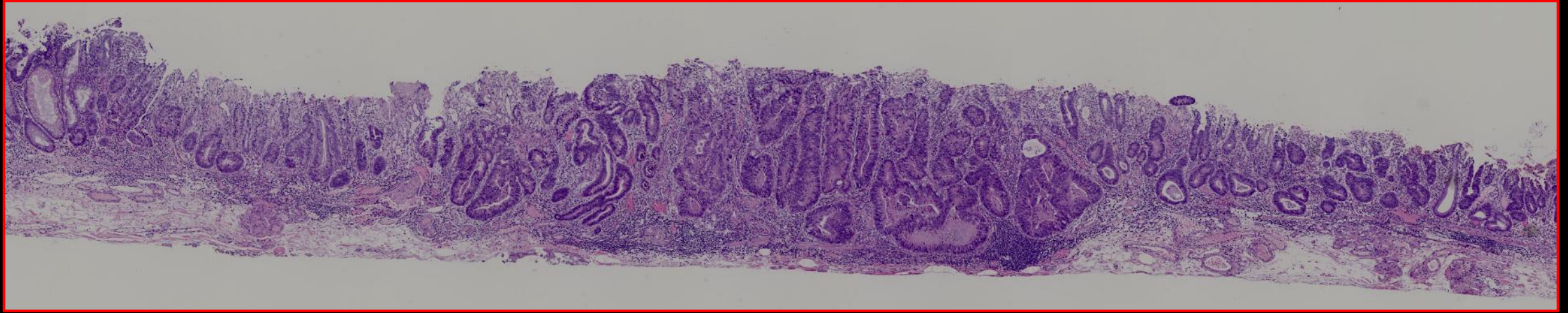
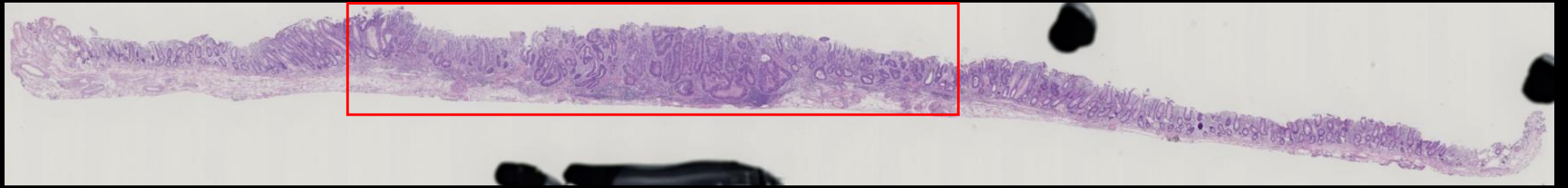


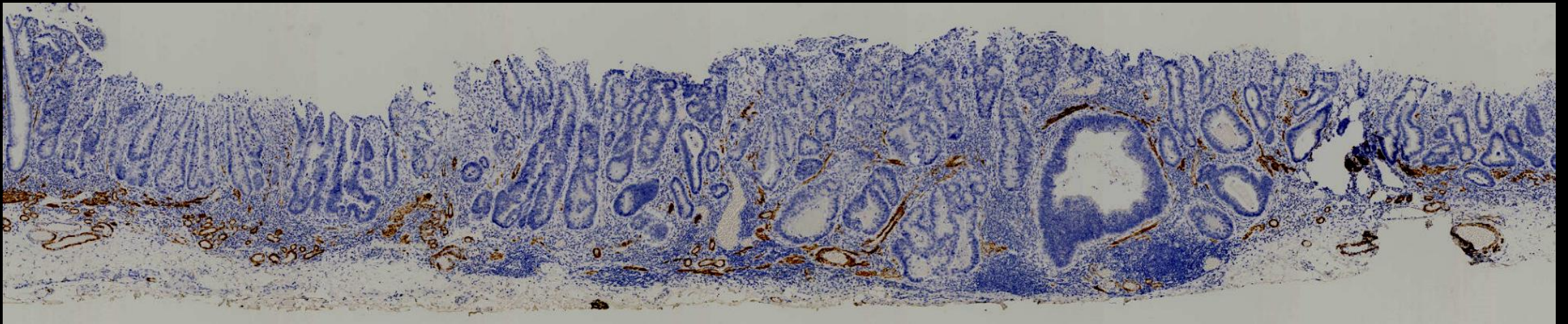
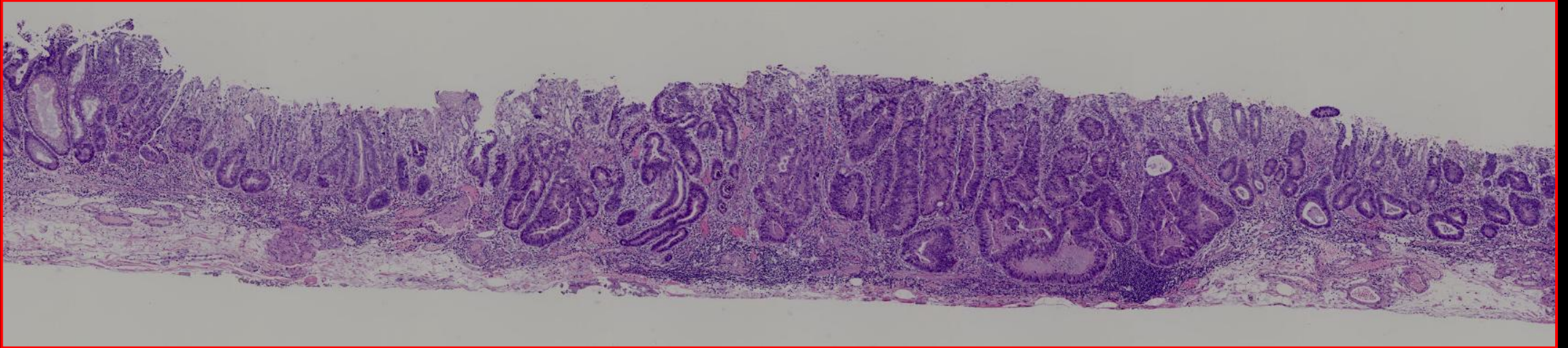


肛門側

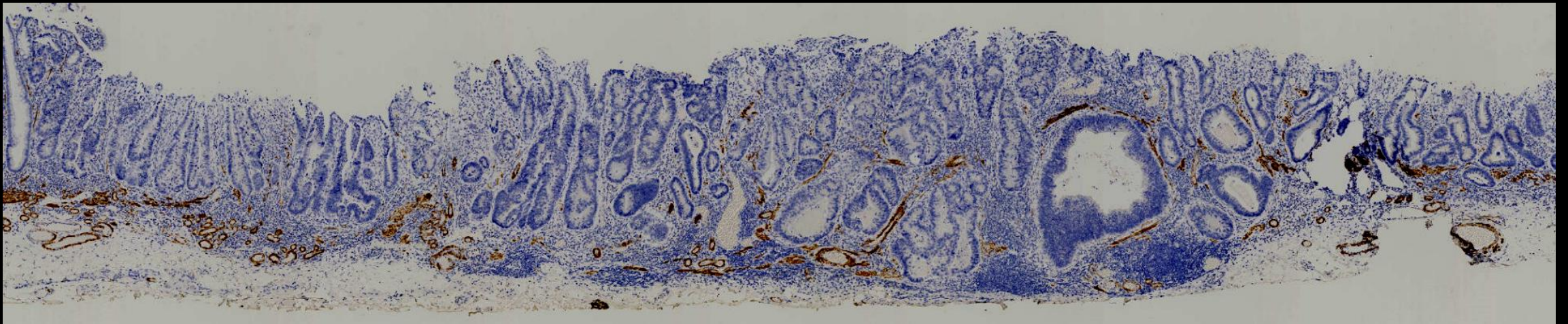
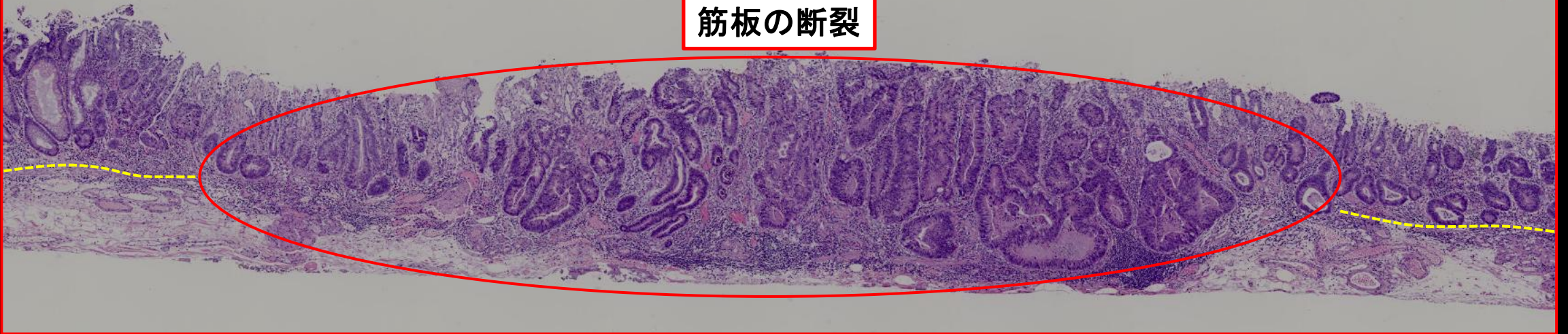


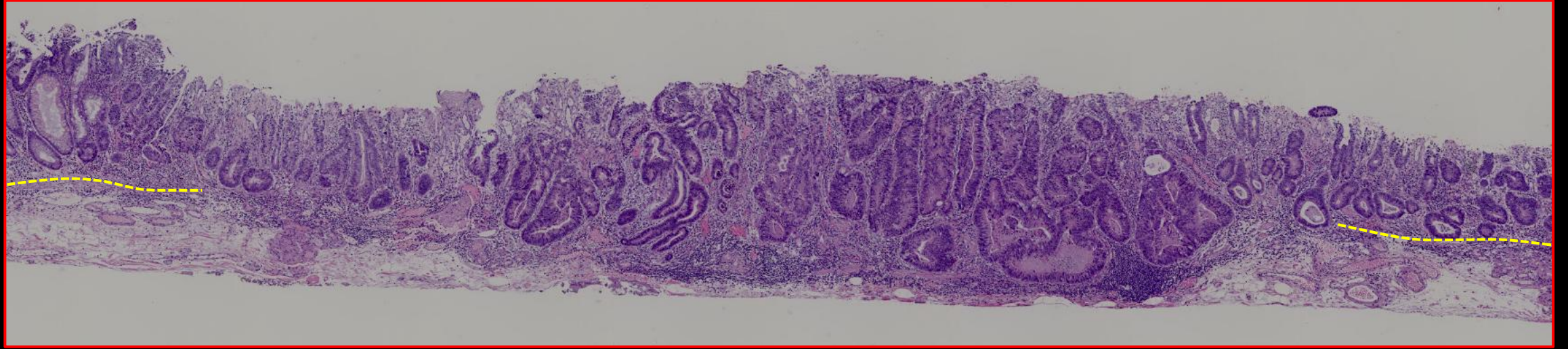
口側

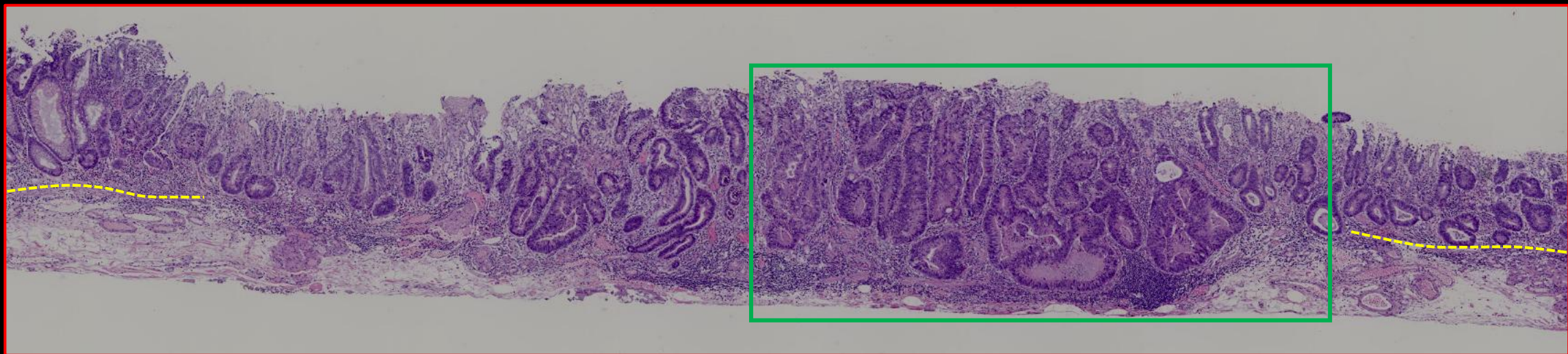


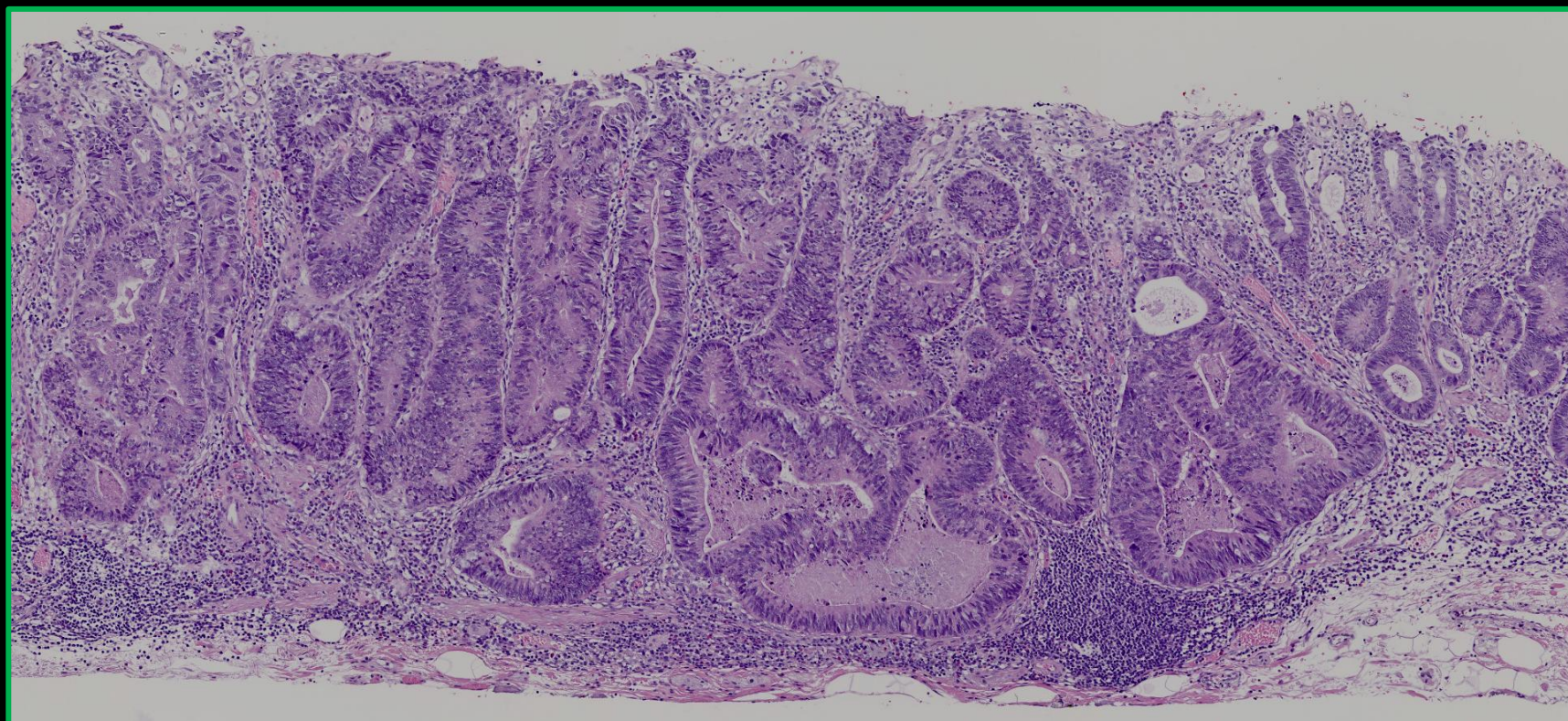
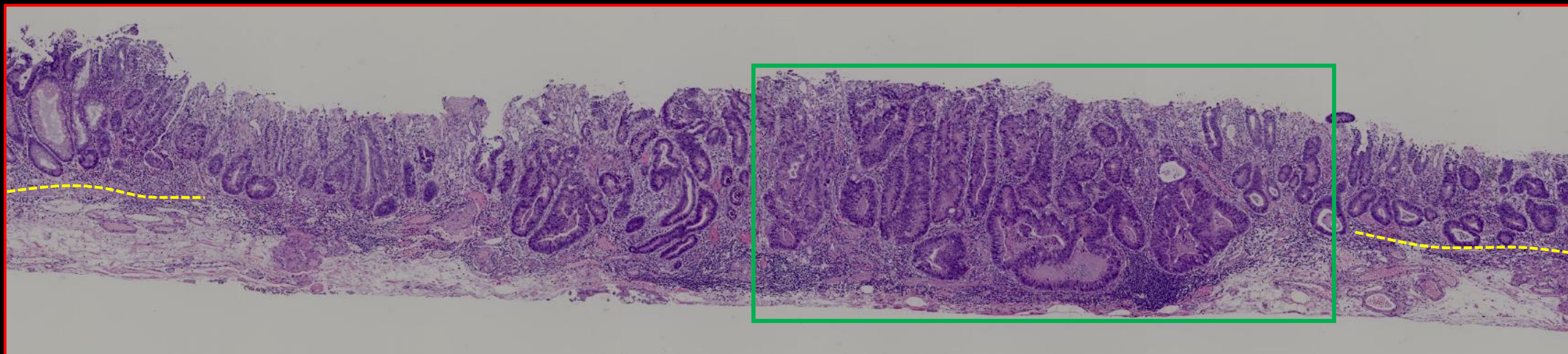


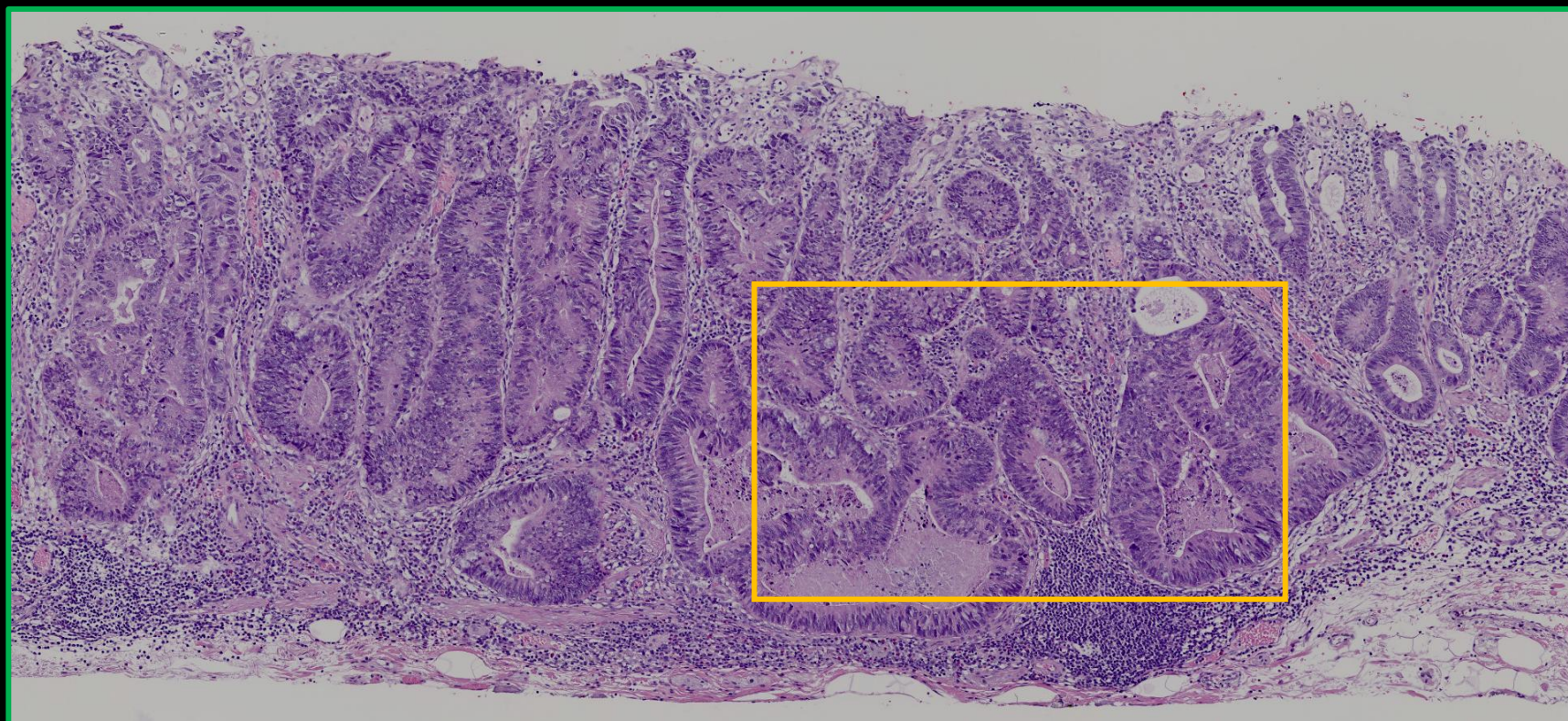
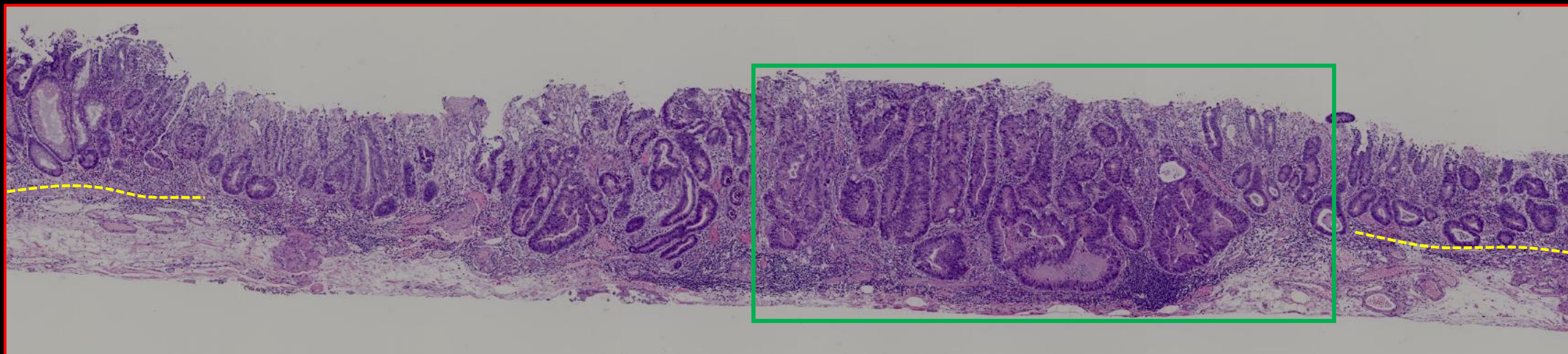
筋板の断裂

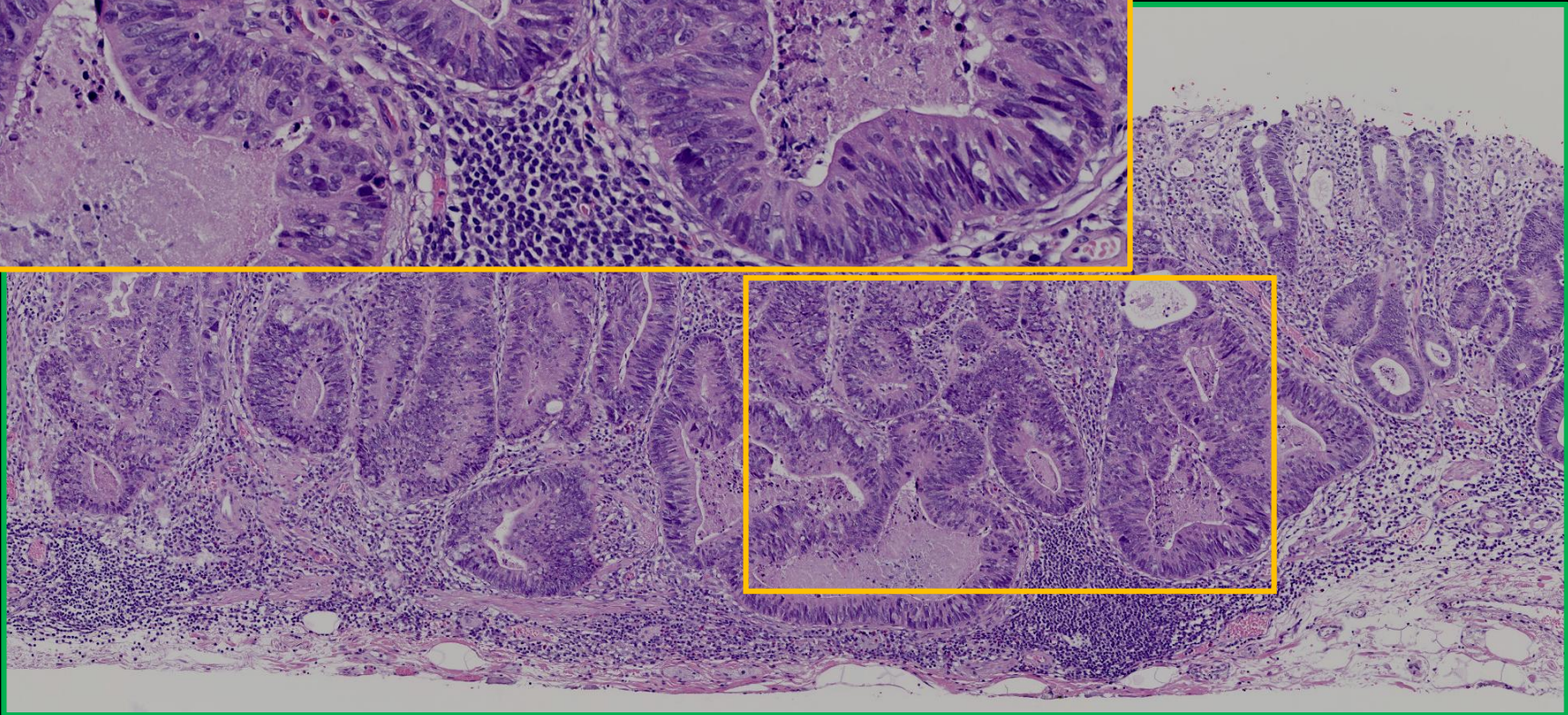
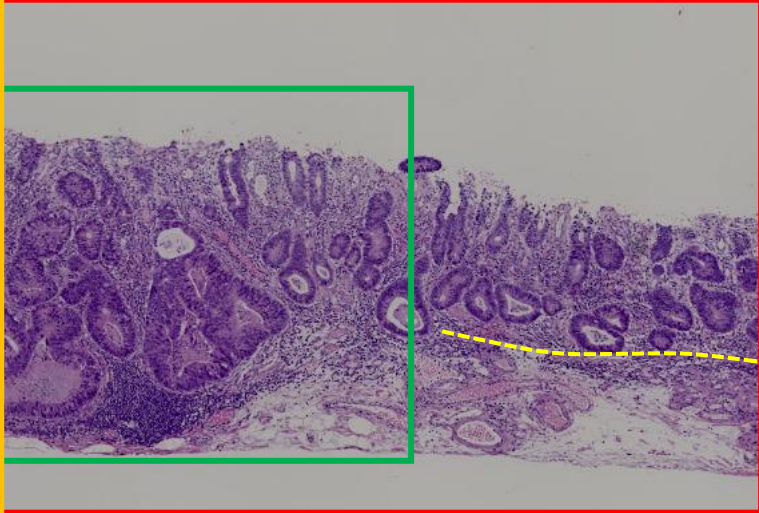
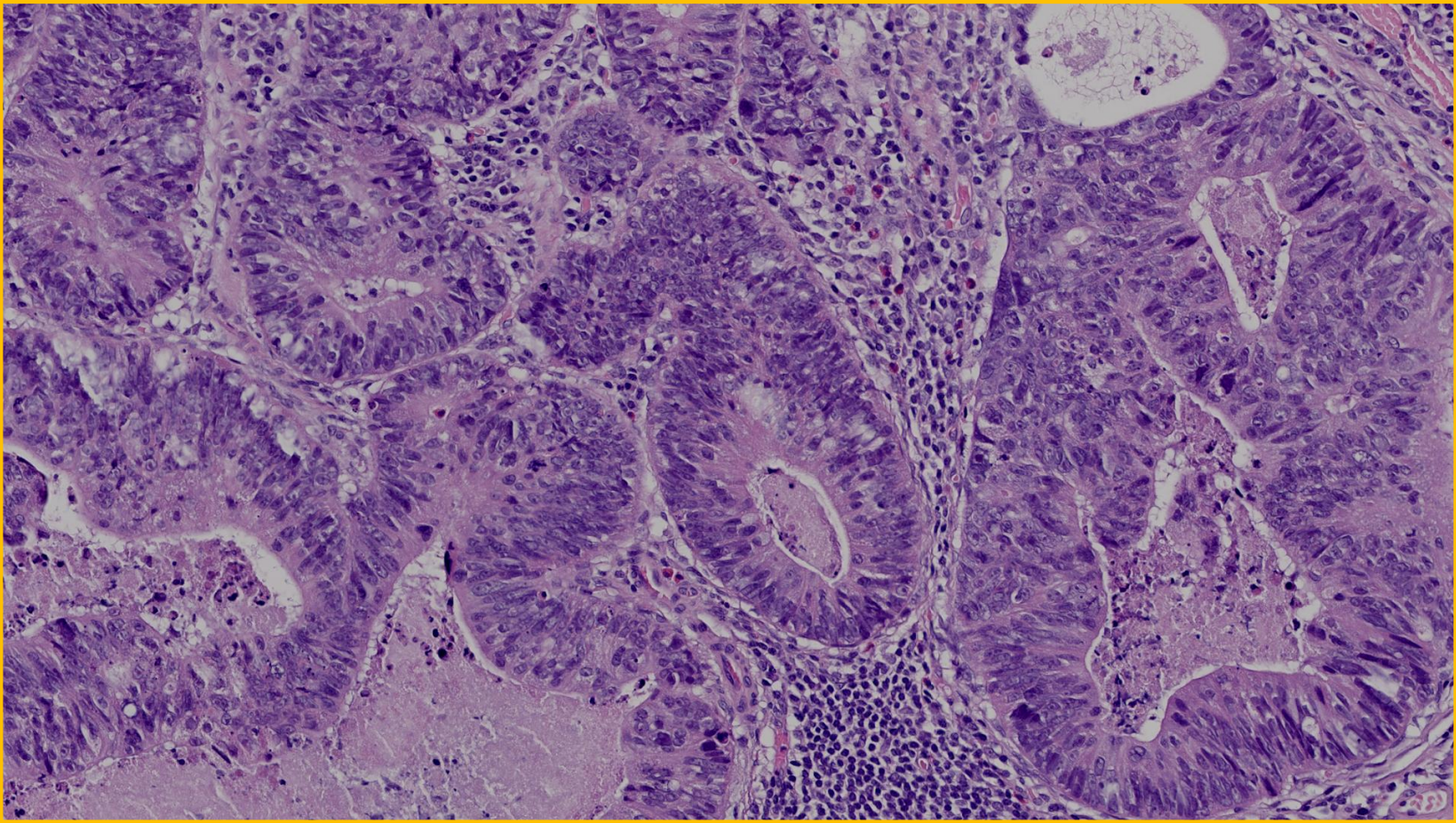






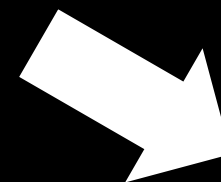
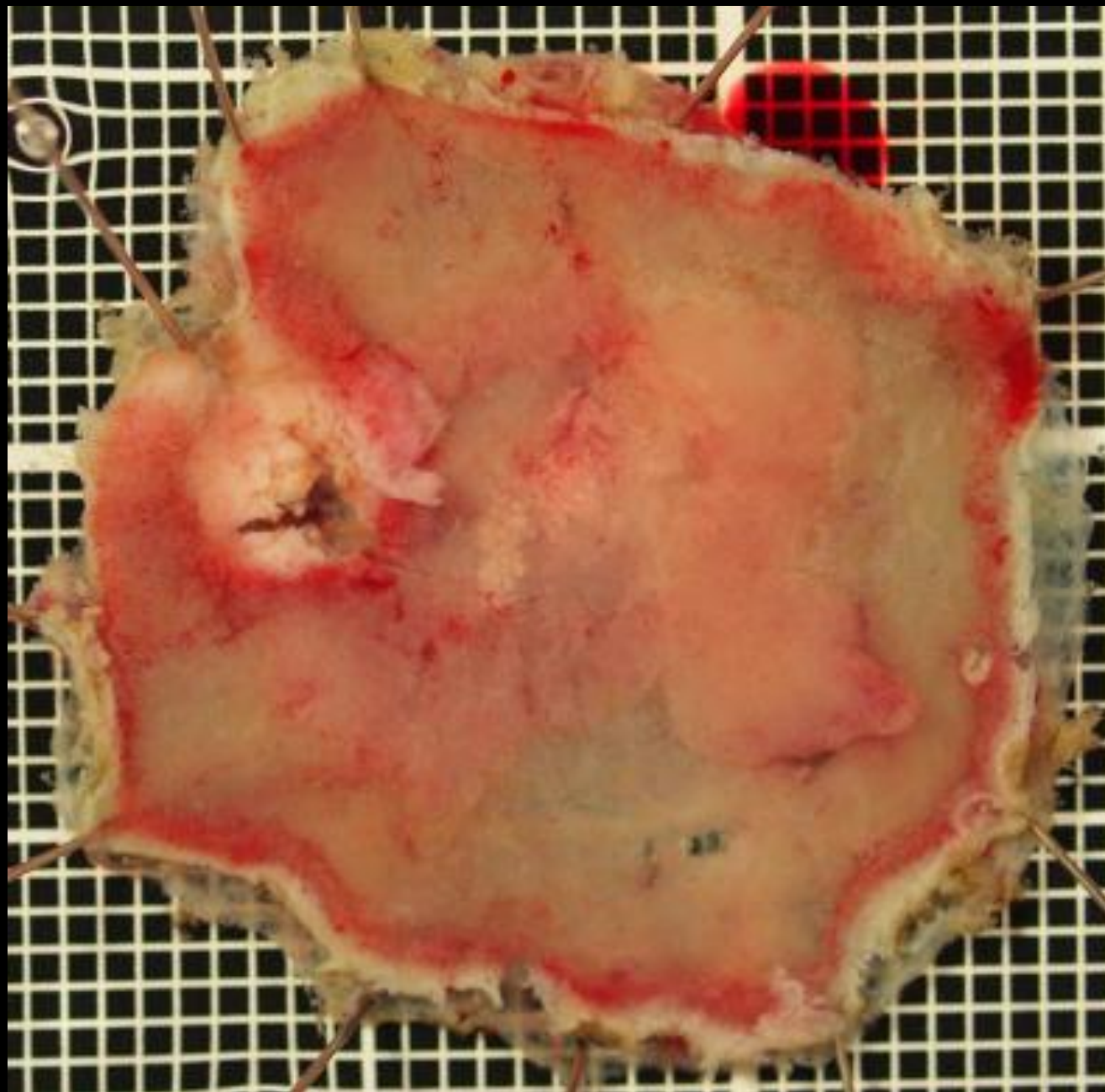
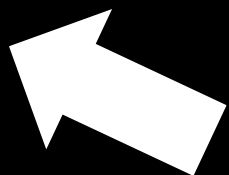






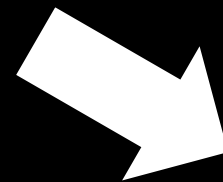
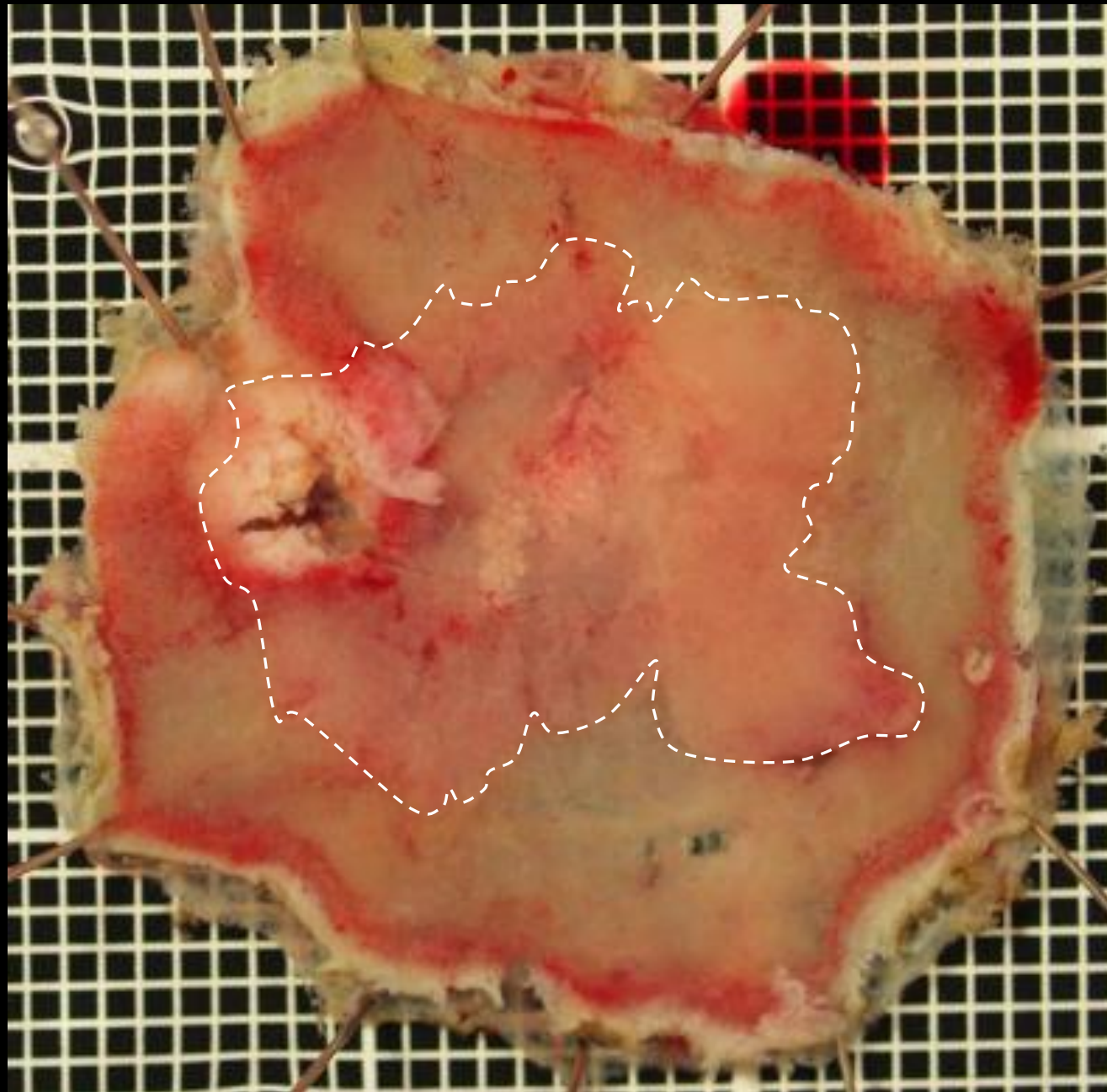
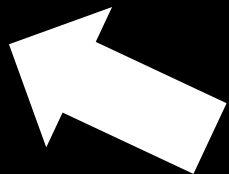
mapping

肛門側



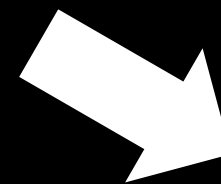
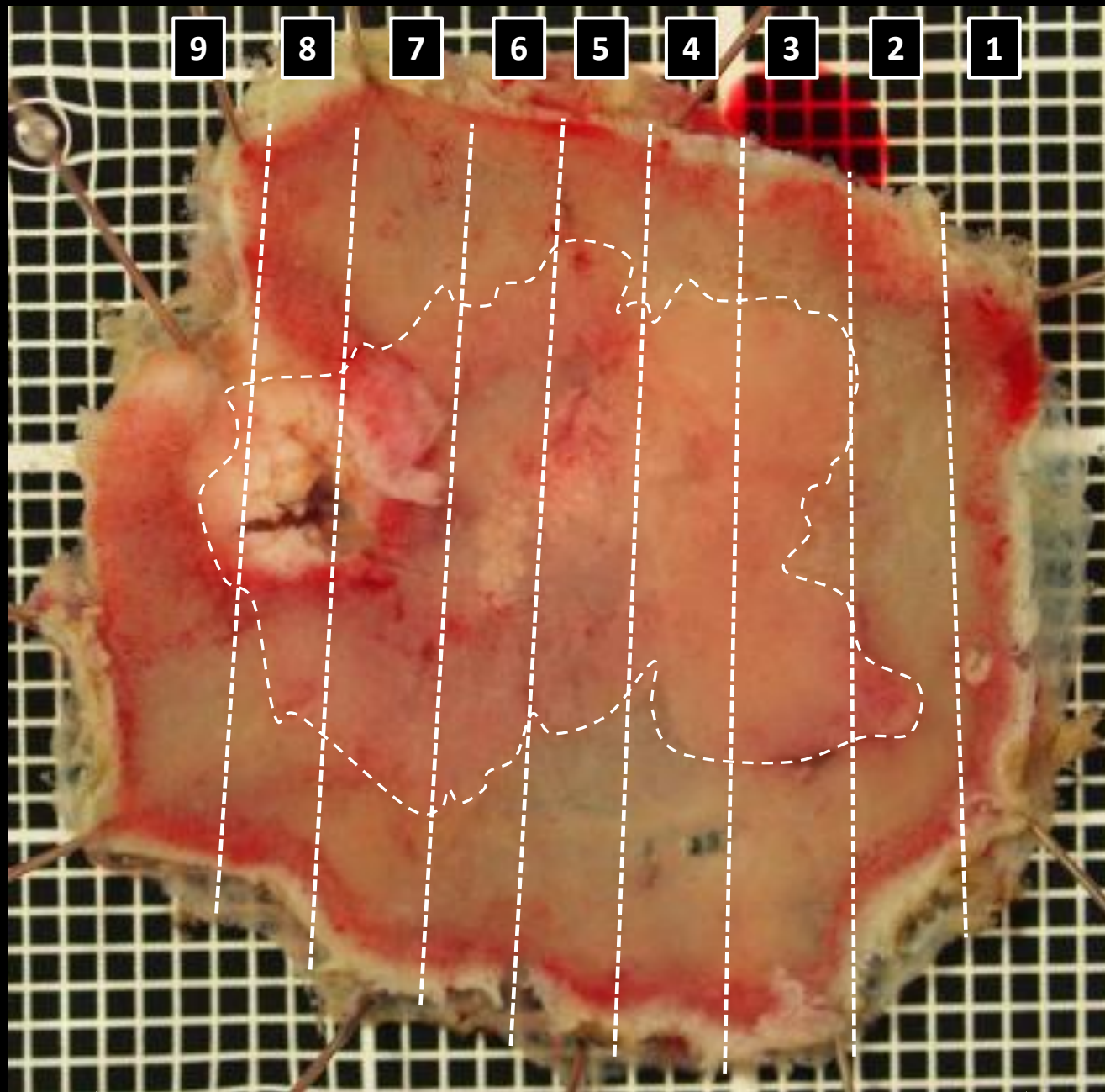
口側

肛門側



口側

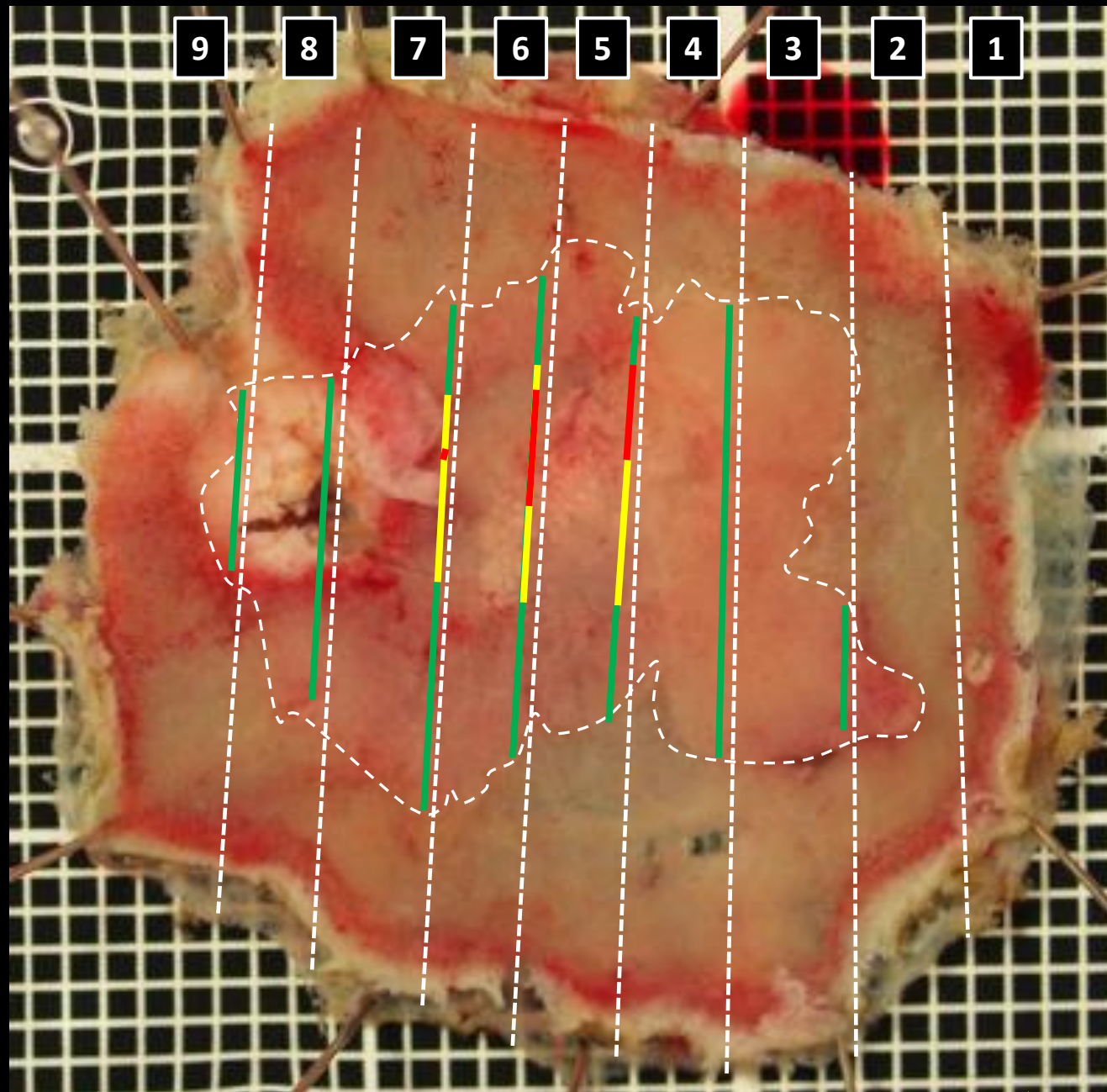
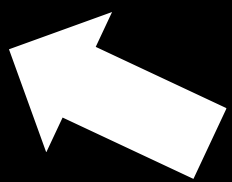
肛門側



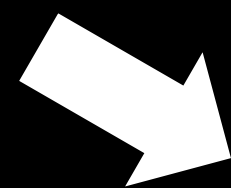
口側



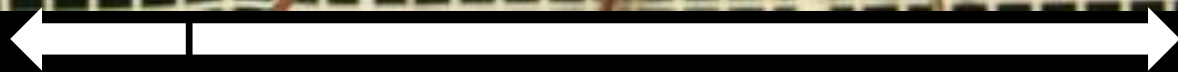
肛門側



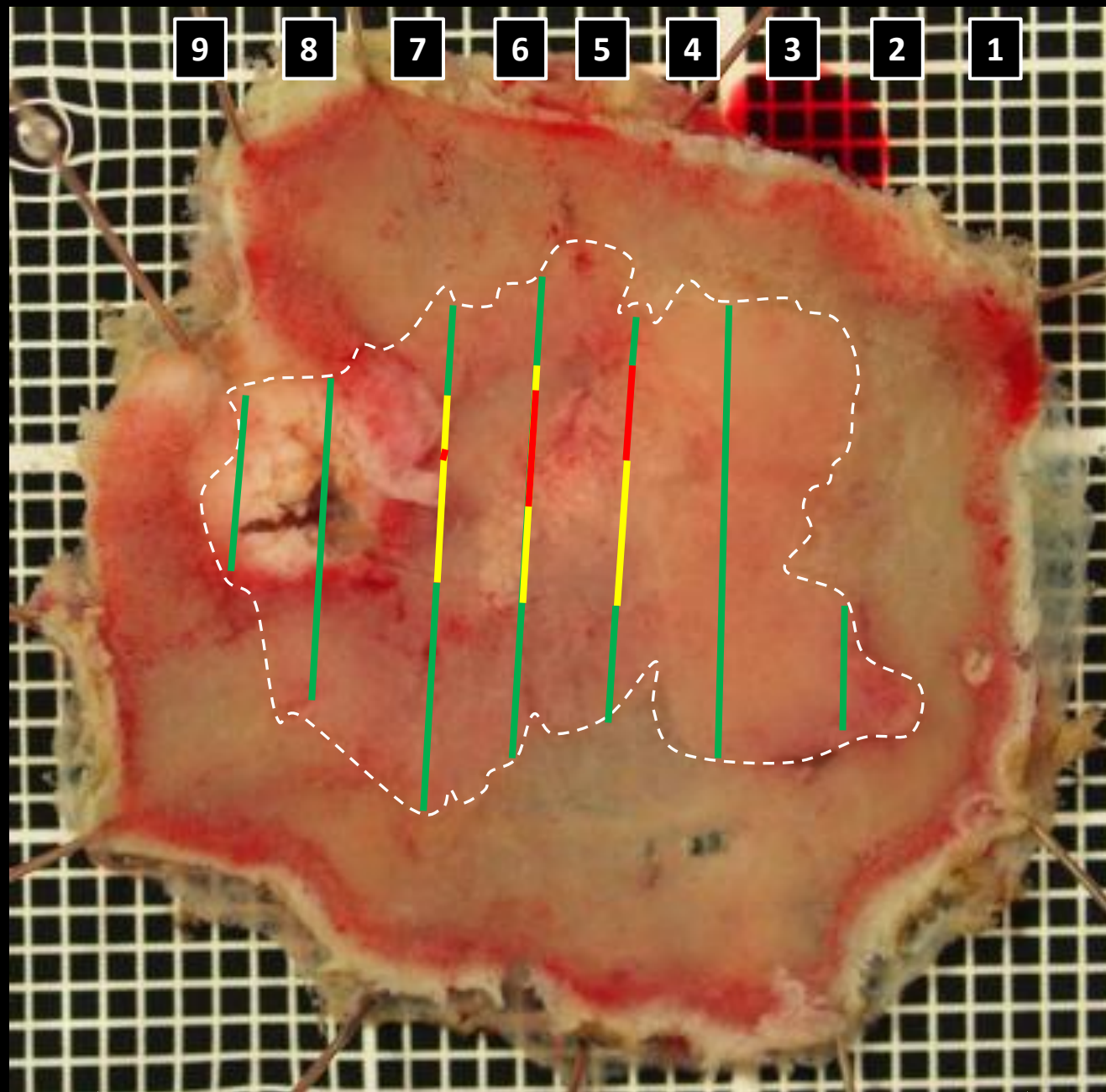
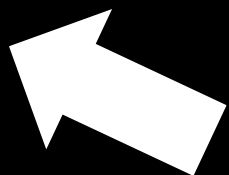
口側



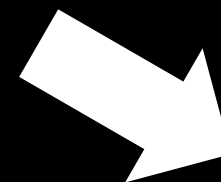
- Adenoma
- M
- SM



肛門側



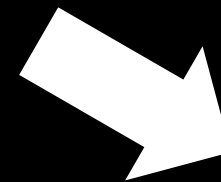
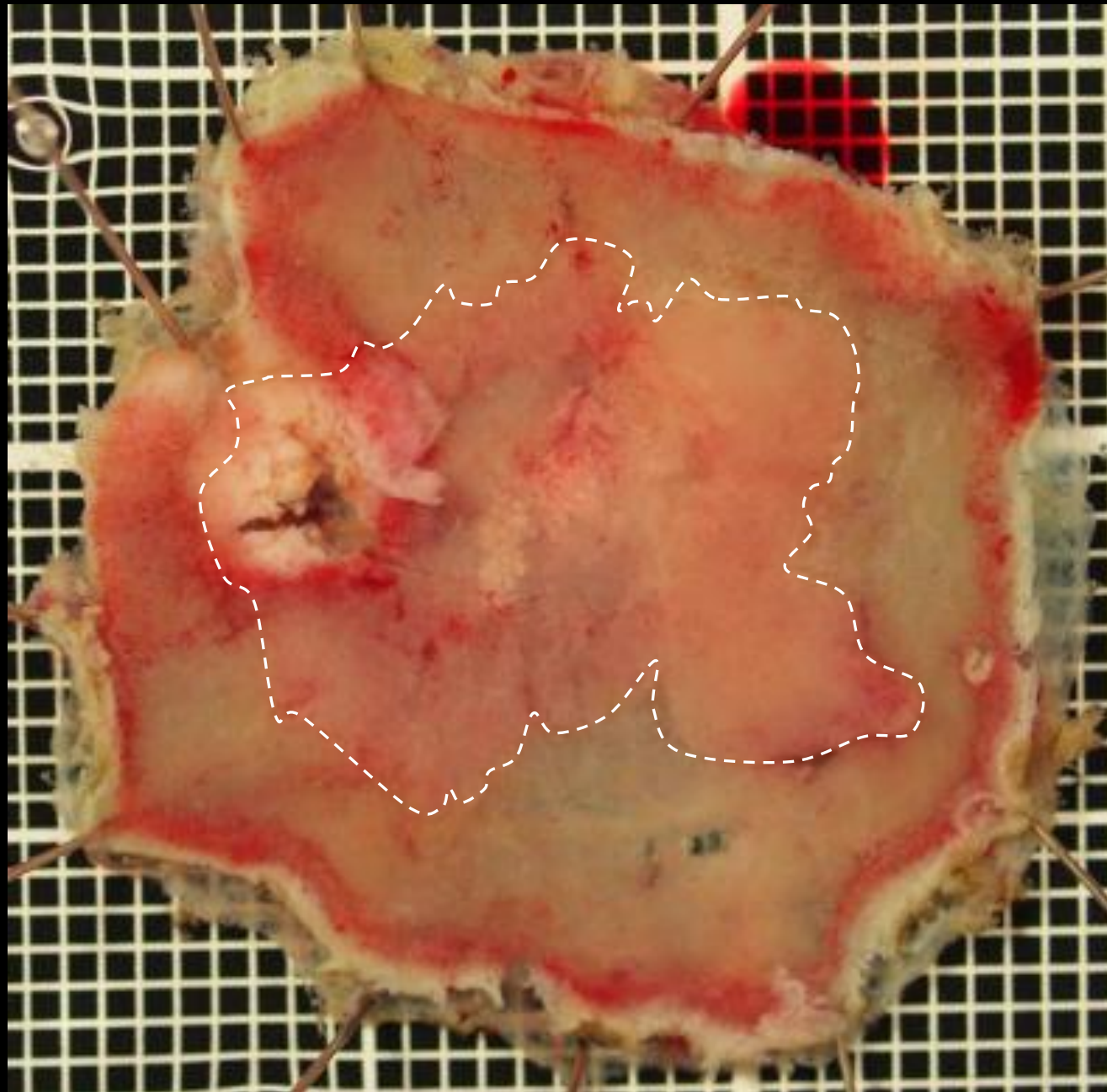
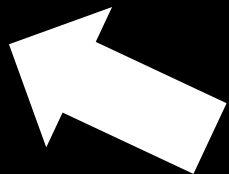
口側



— Adenoma
— M
— SM

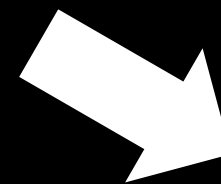
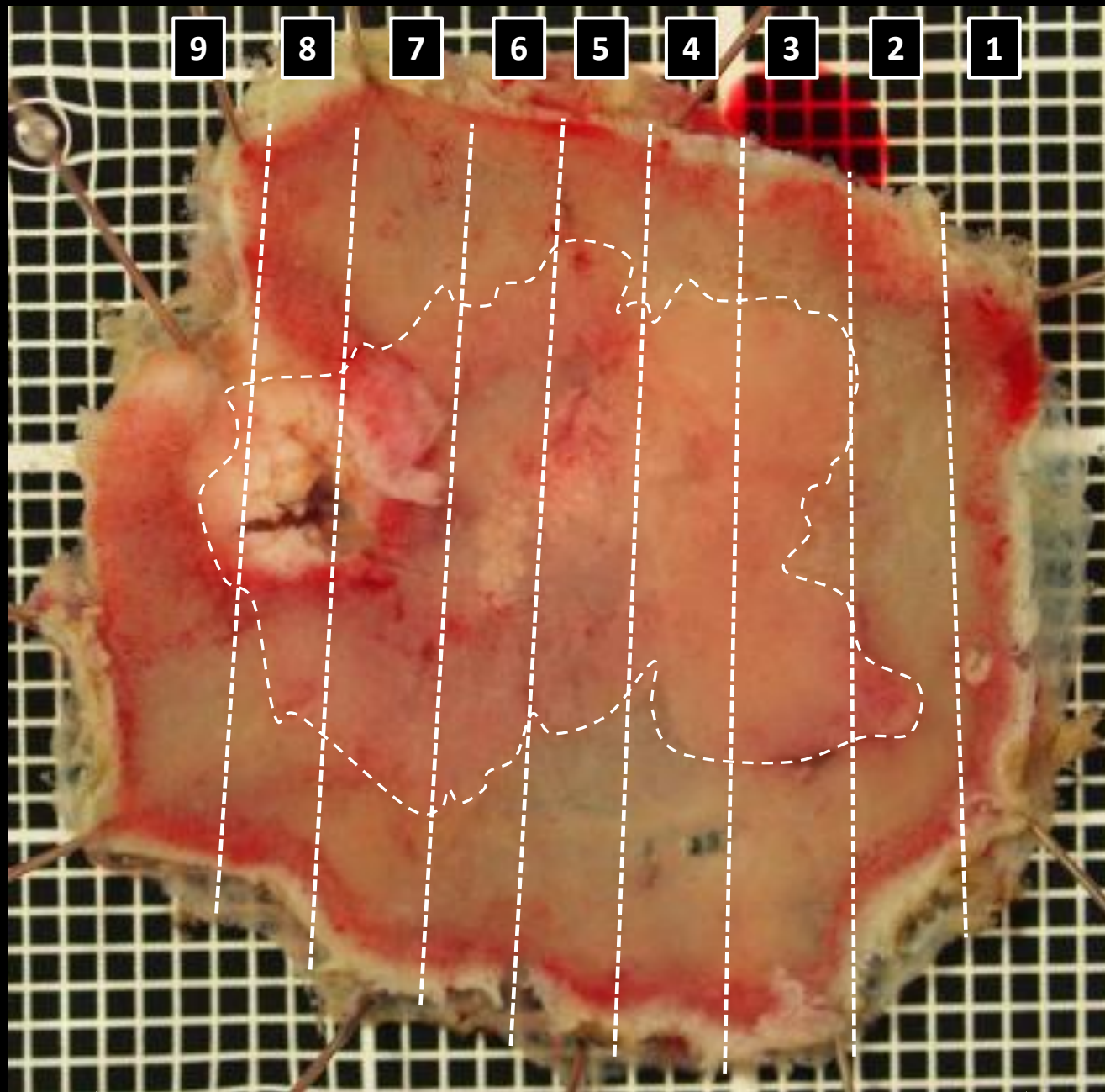


肛門側



口側

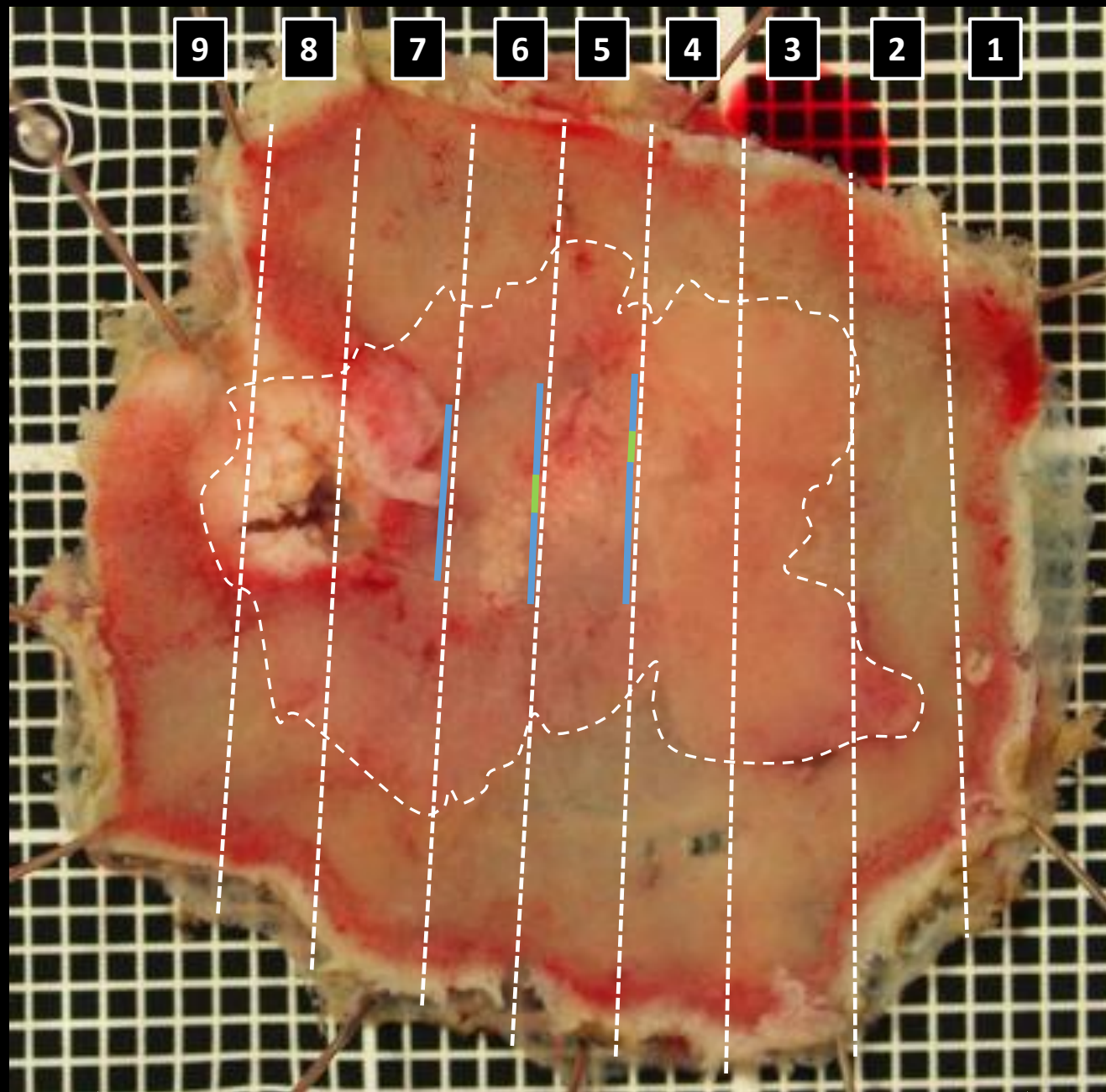
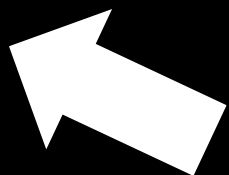
肛門側



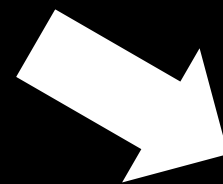
口側



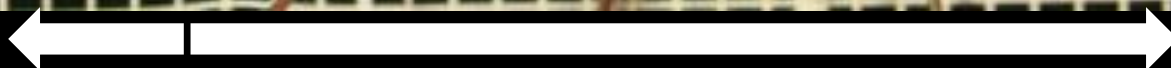
肛門側



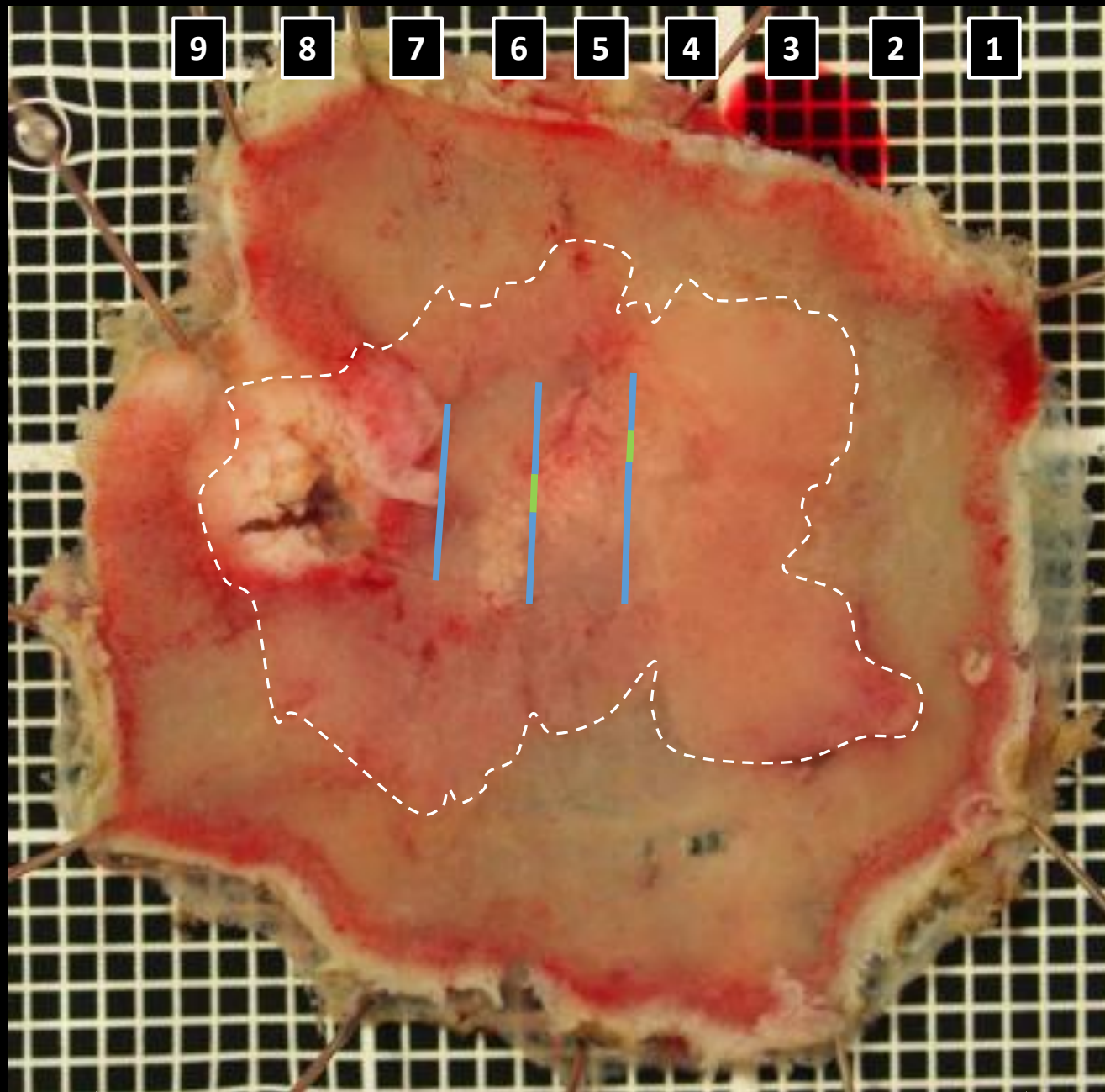
口側



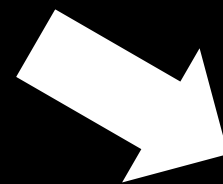
tub1
tub2



肛門側

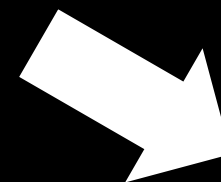
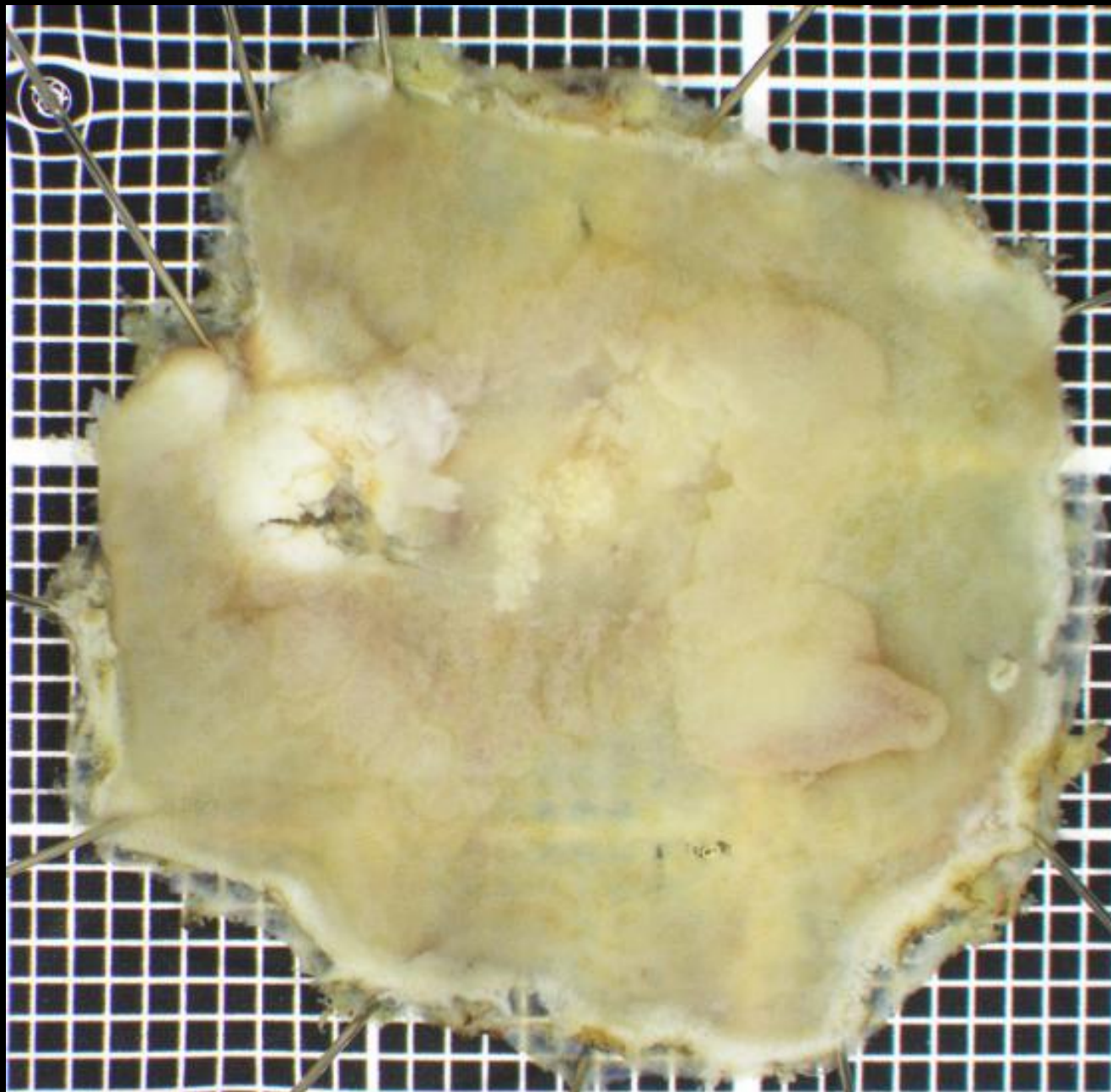
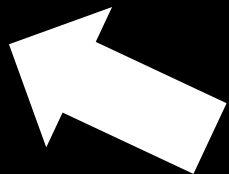


口側



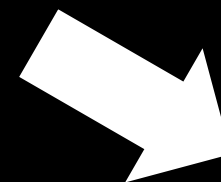
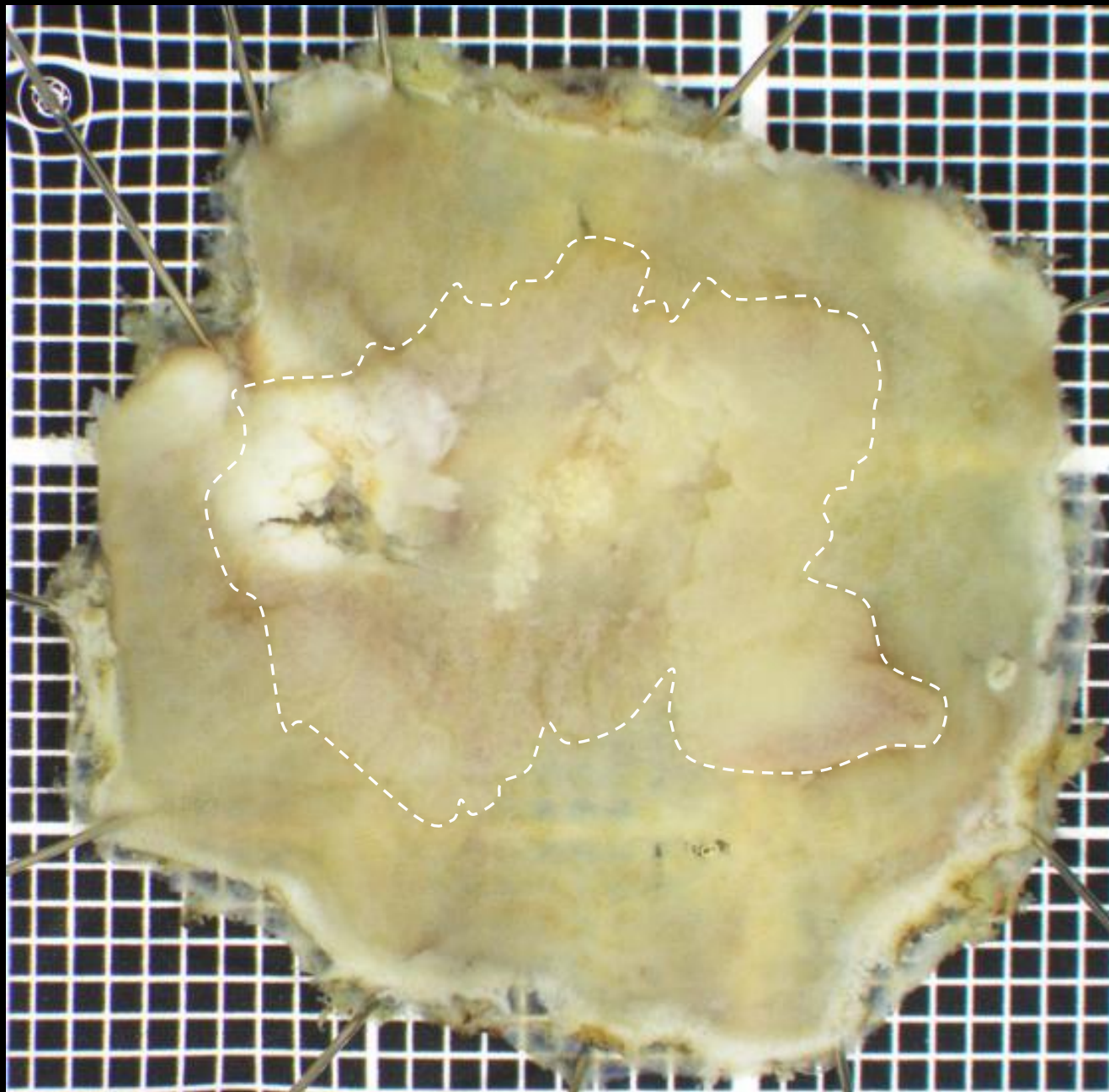
tub1
tub2

肛門側



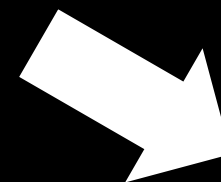
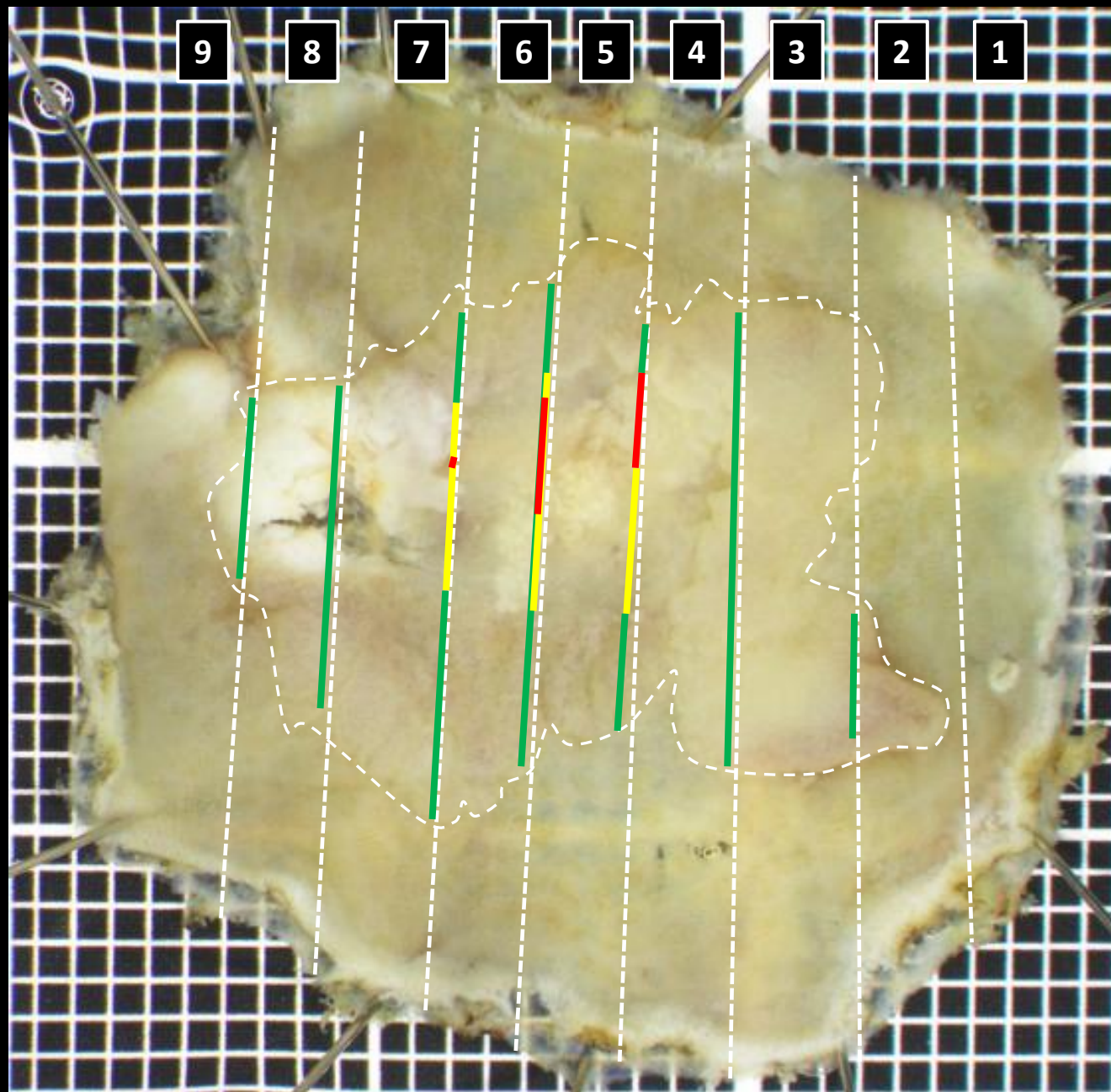
口側

肛門側



口側

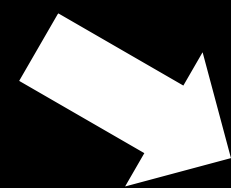
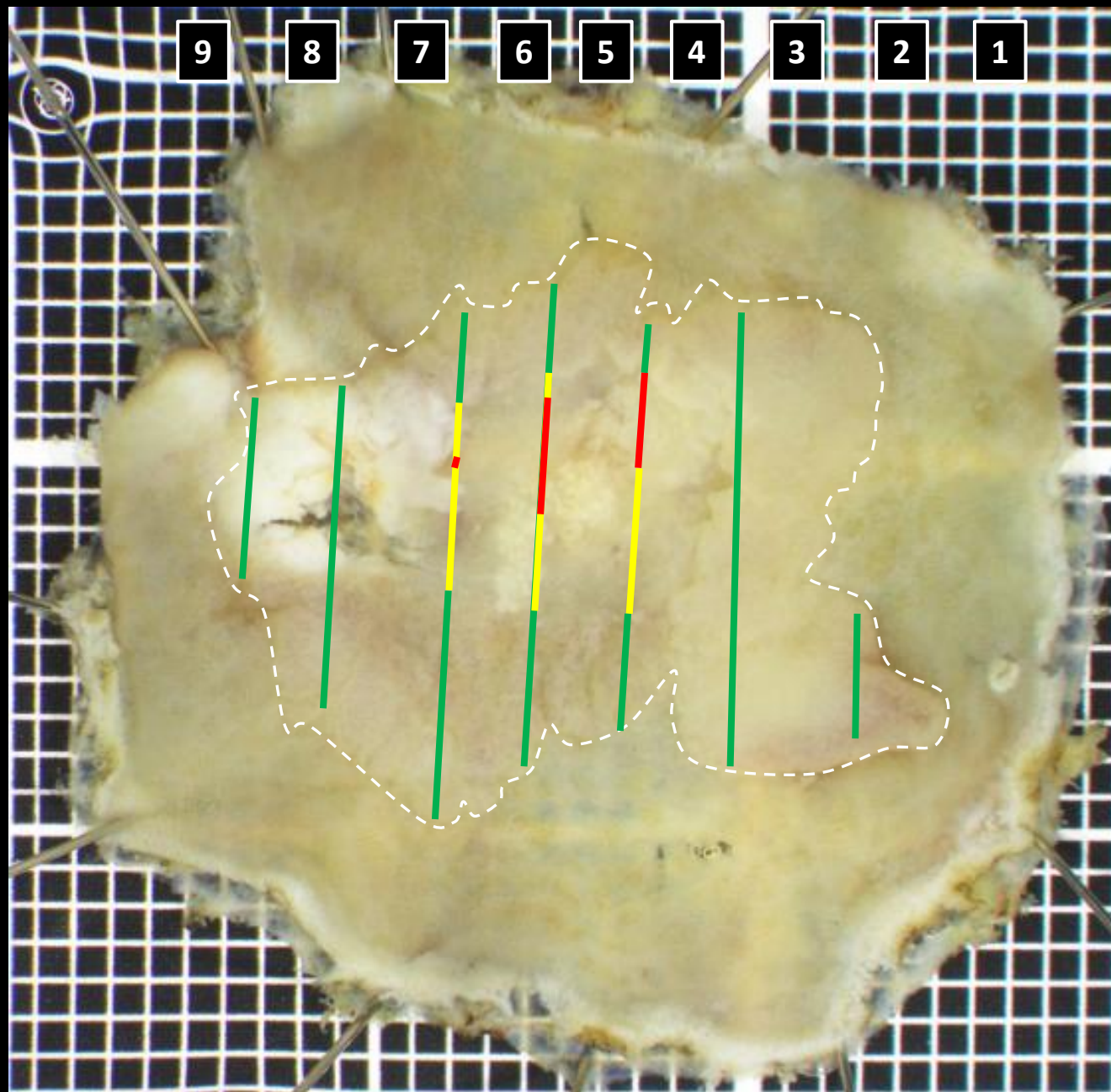
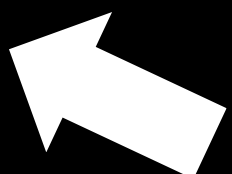
肛門側



口側

— Adenoma
— M
— SM

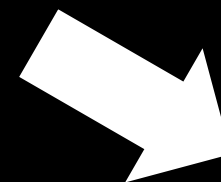
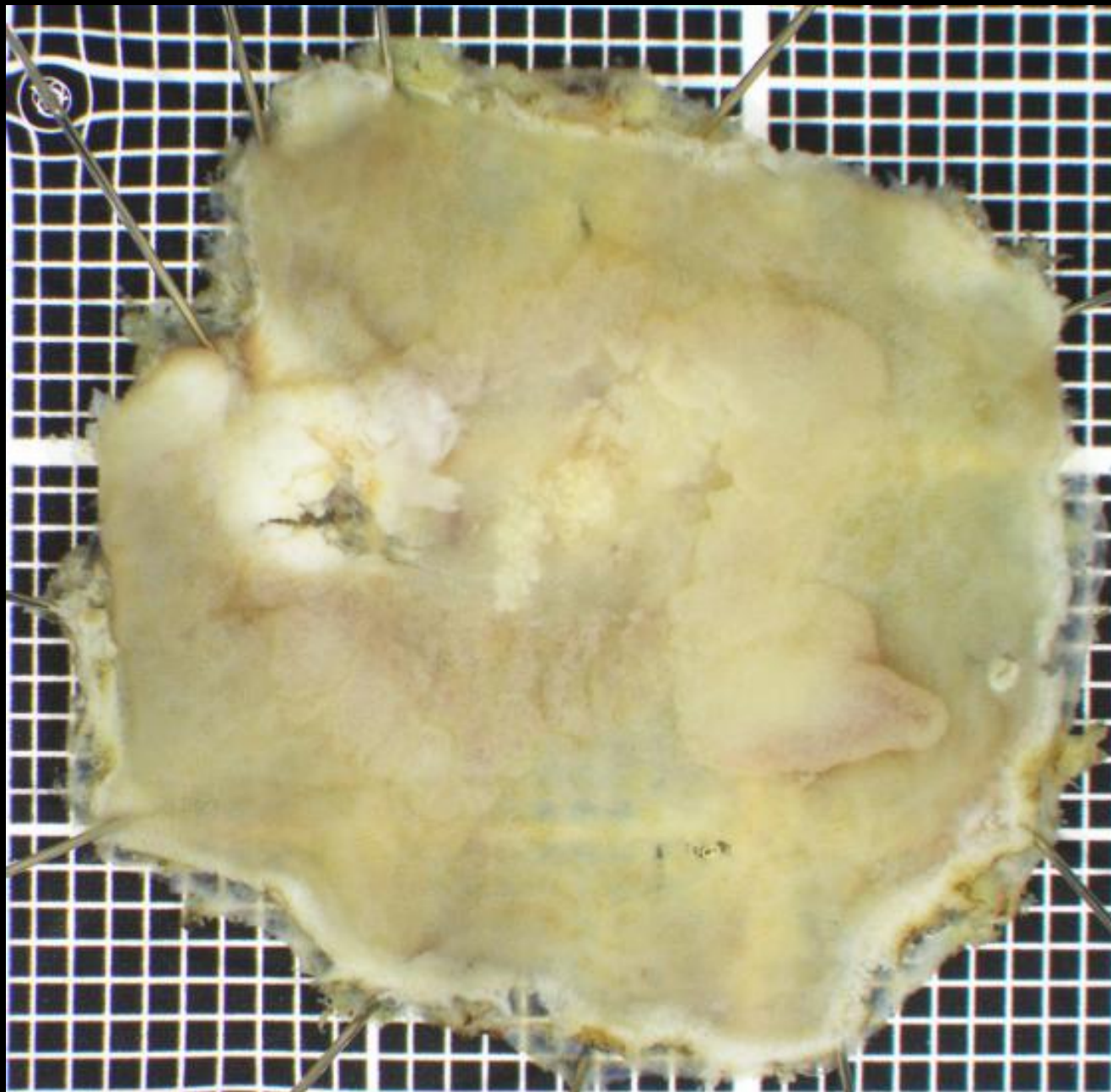
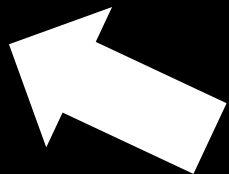
肛門側



口側

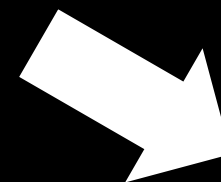
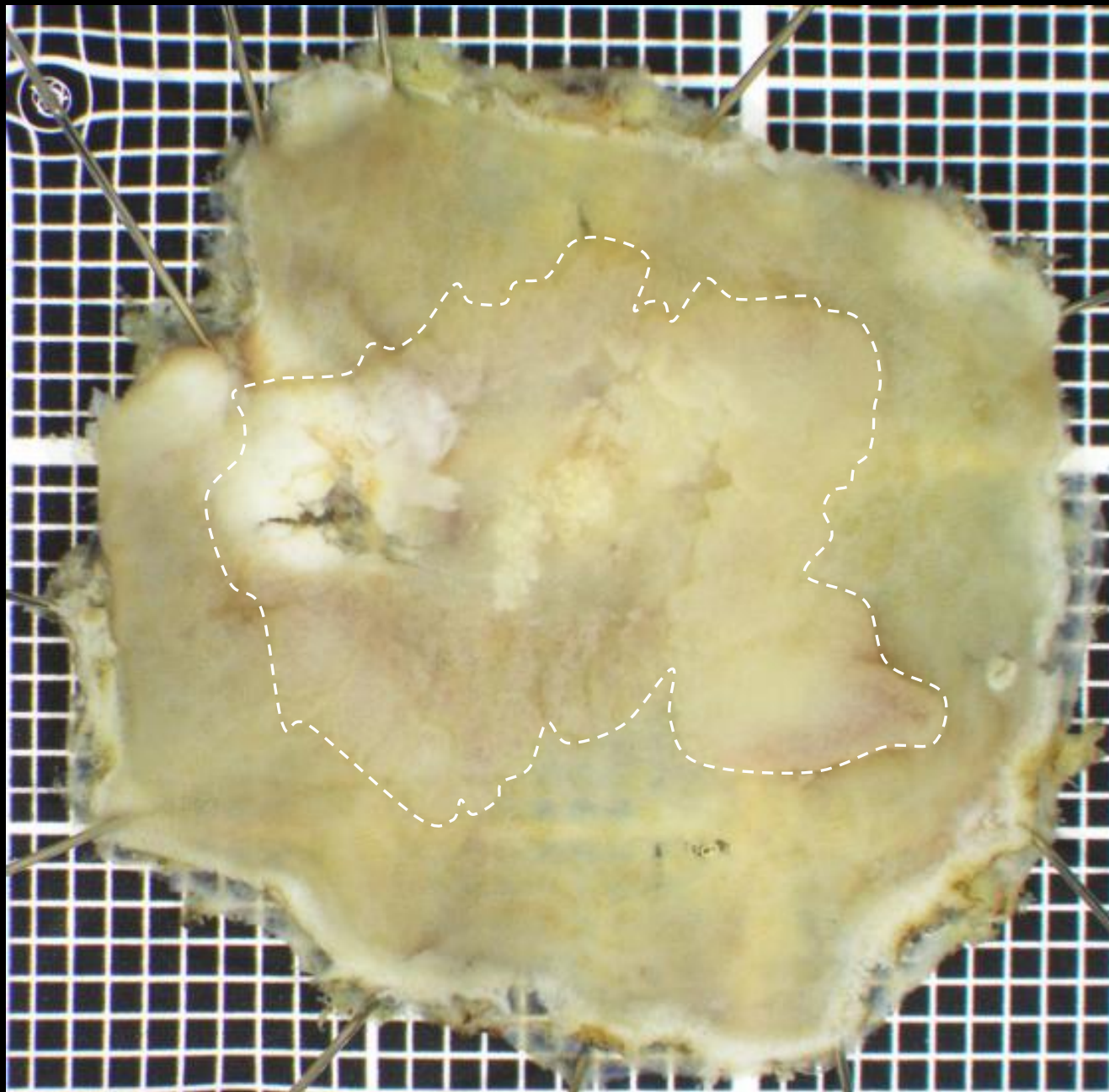
- Adenoma
- M
- SM

肛門側



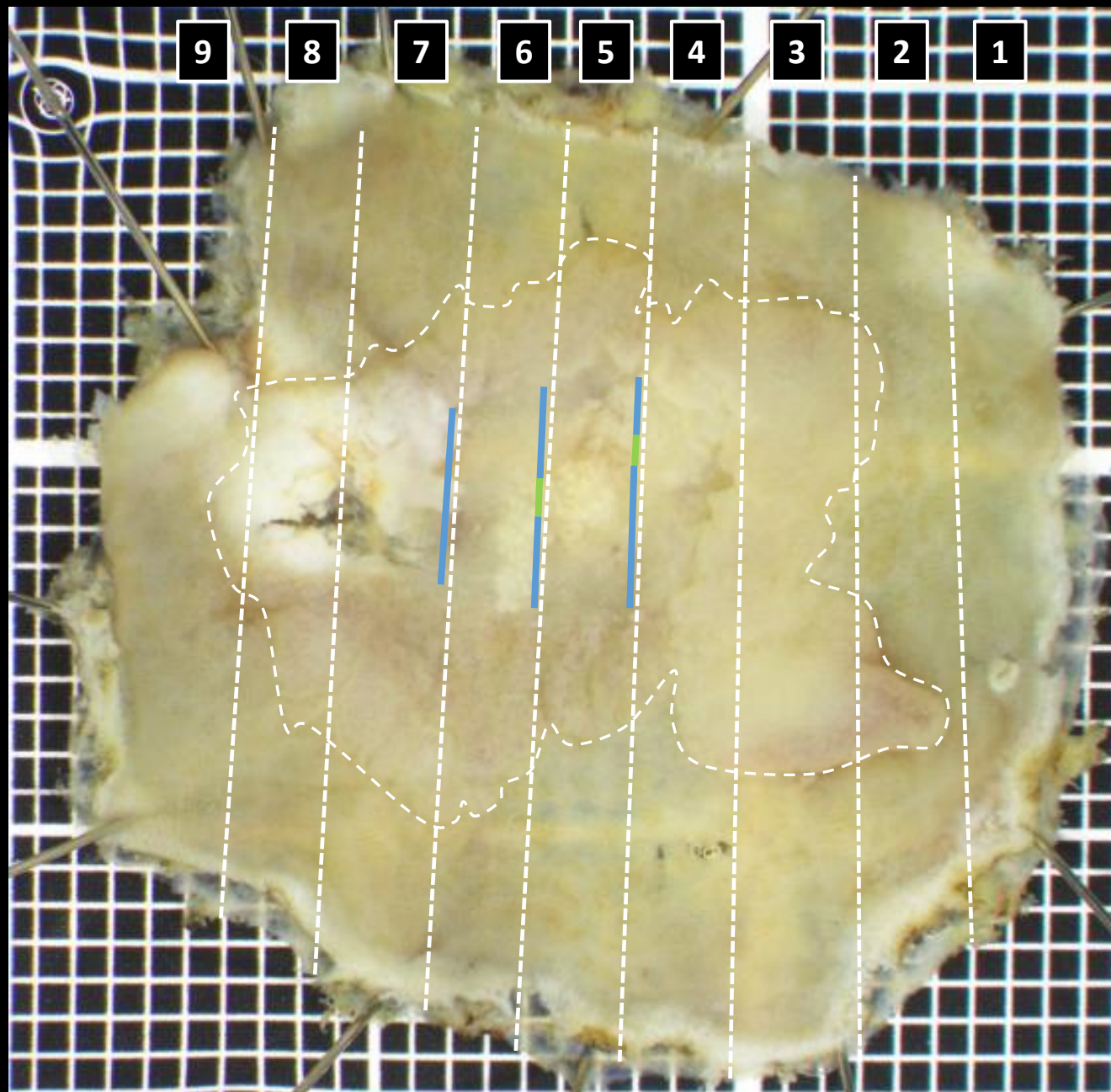
口側

肛門側

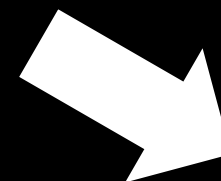


口側

肛門側

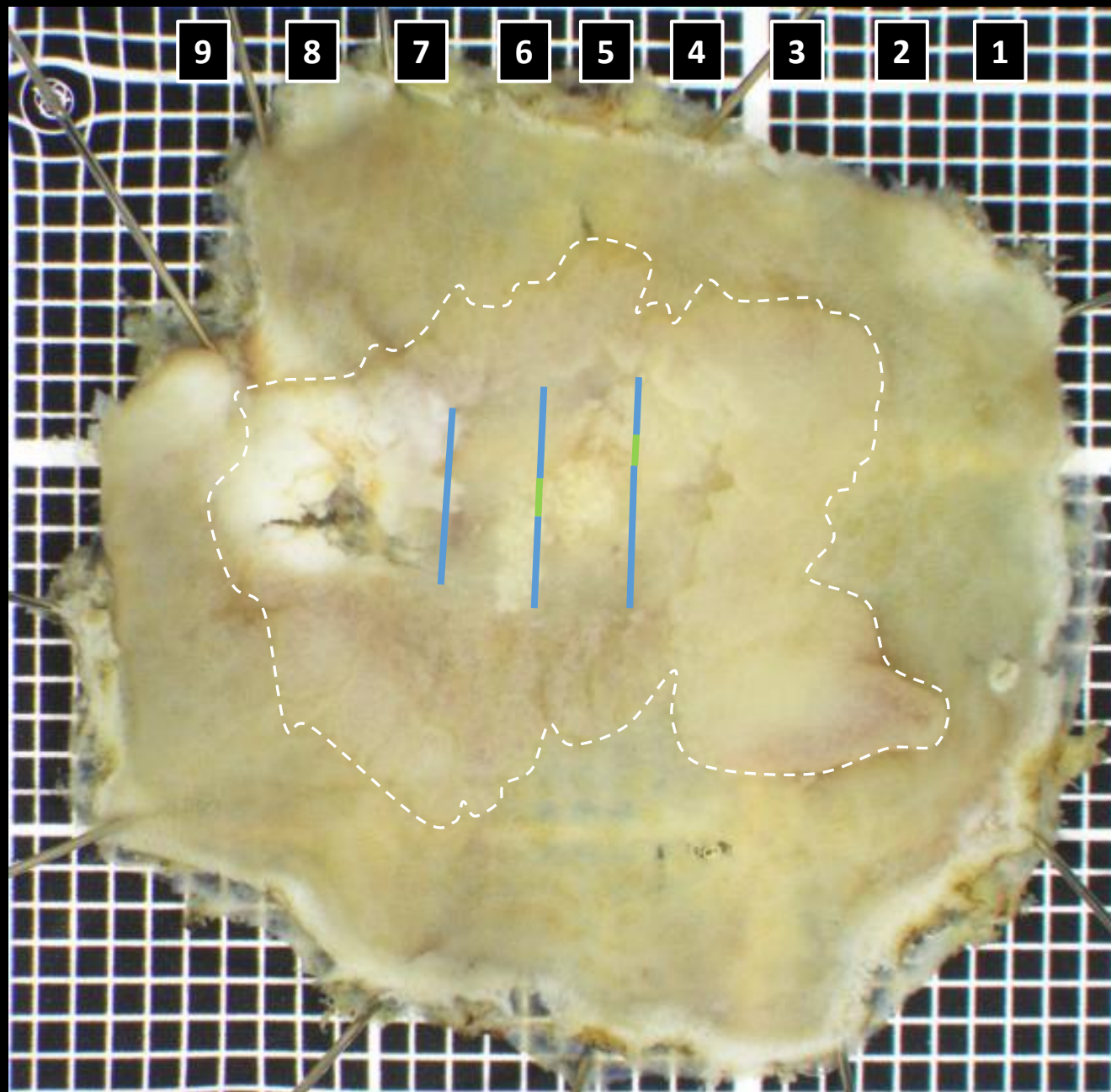


口側

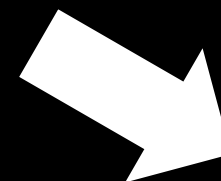


tub1
tub2

肛門側

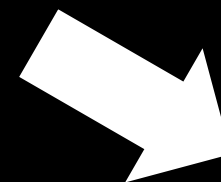
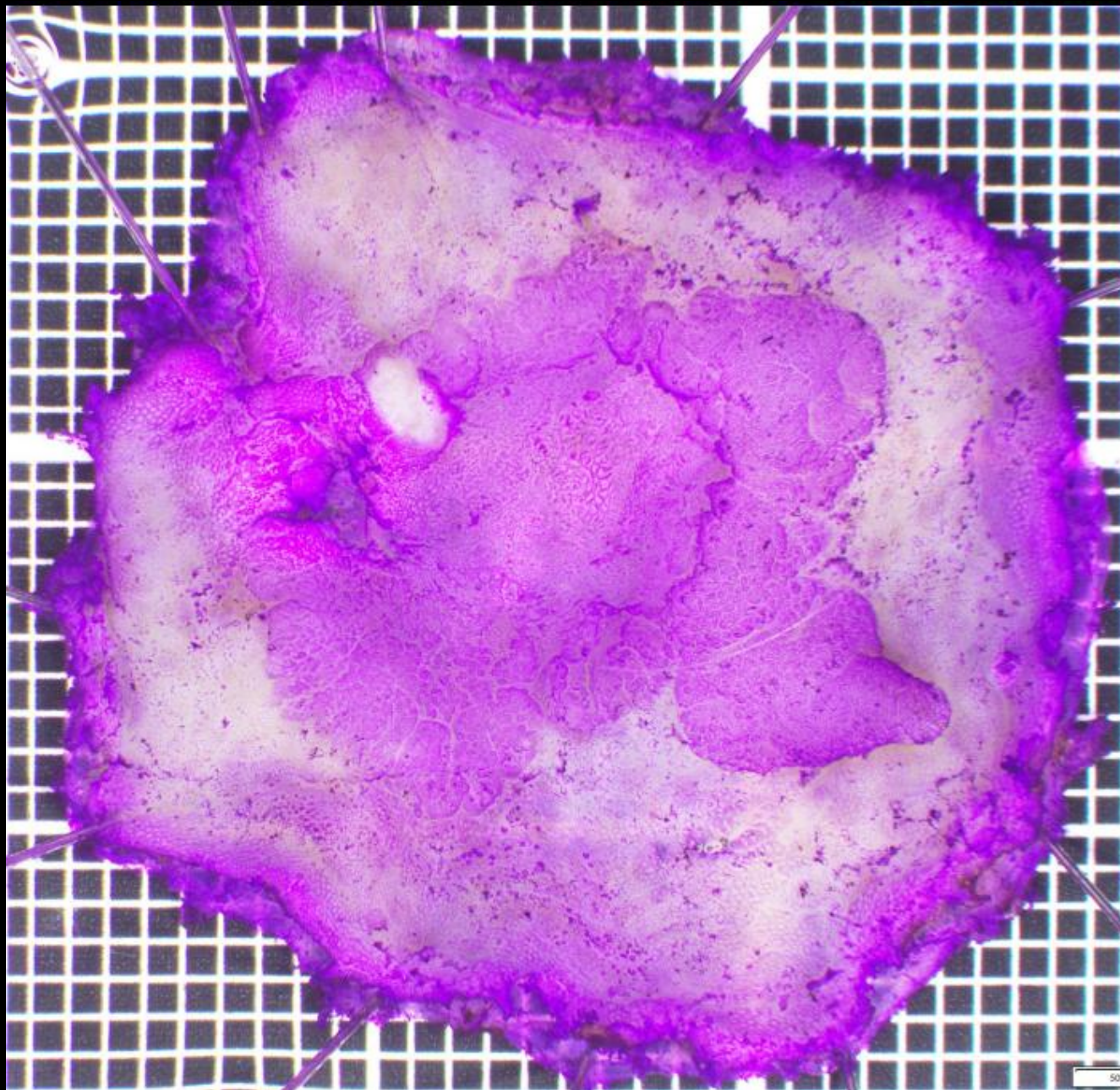


口側



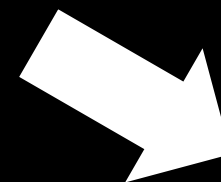
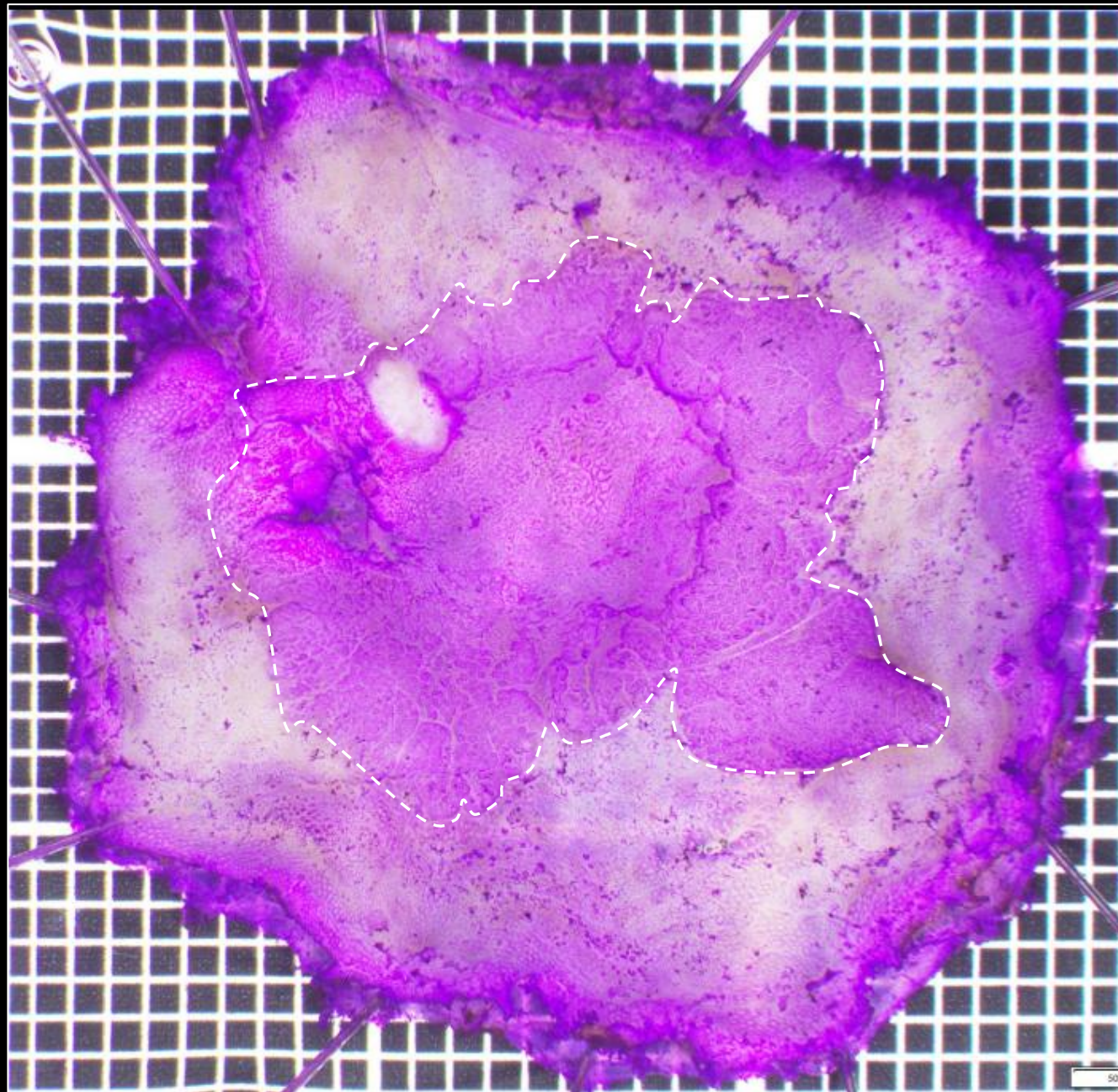
tub1
tub2

肛門側



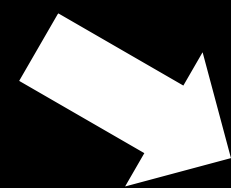
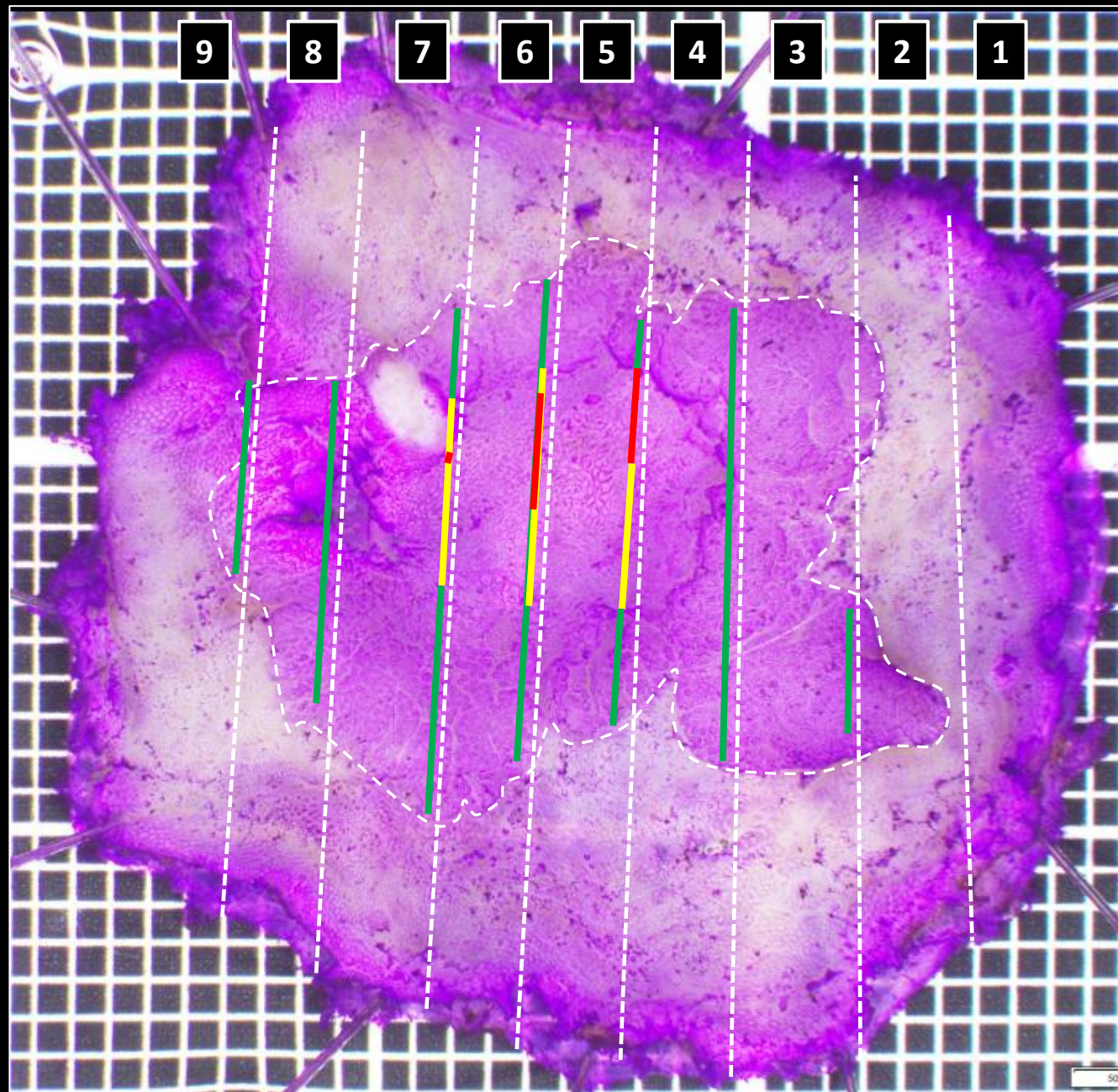
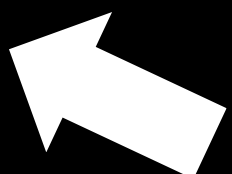
口側

肛門側



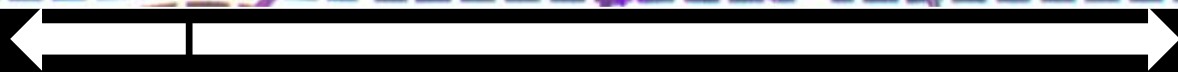
口側

肛門側

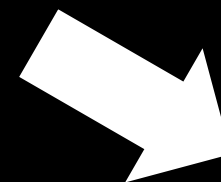
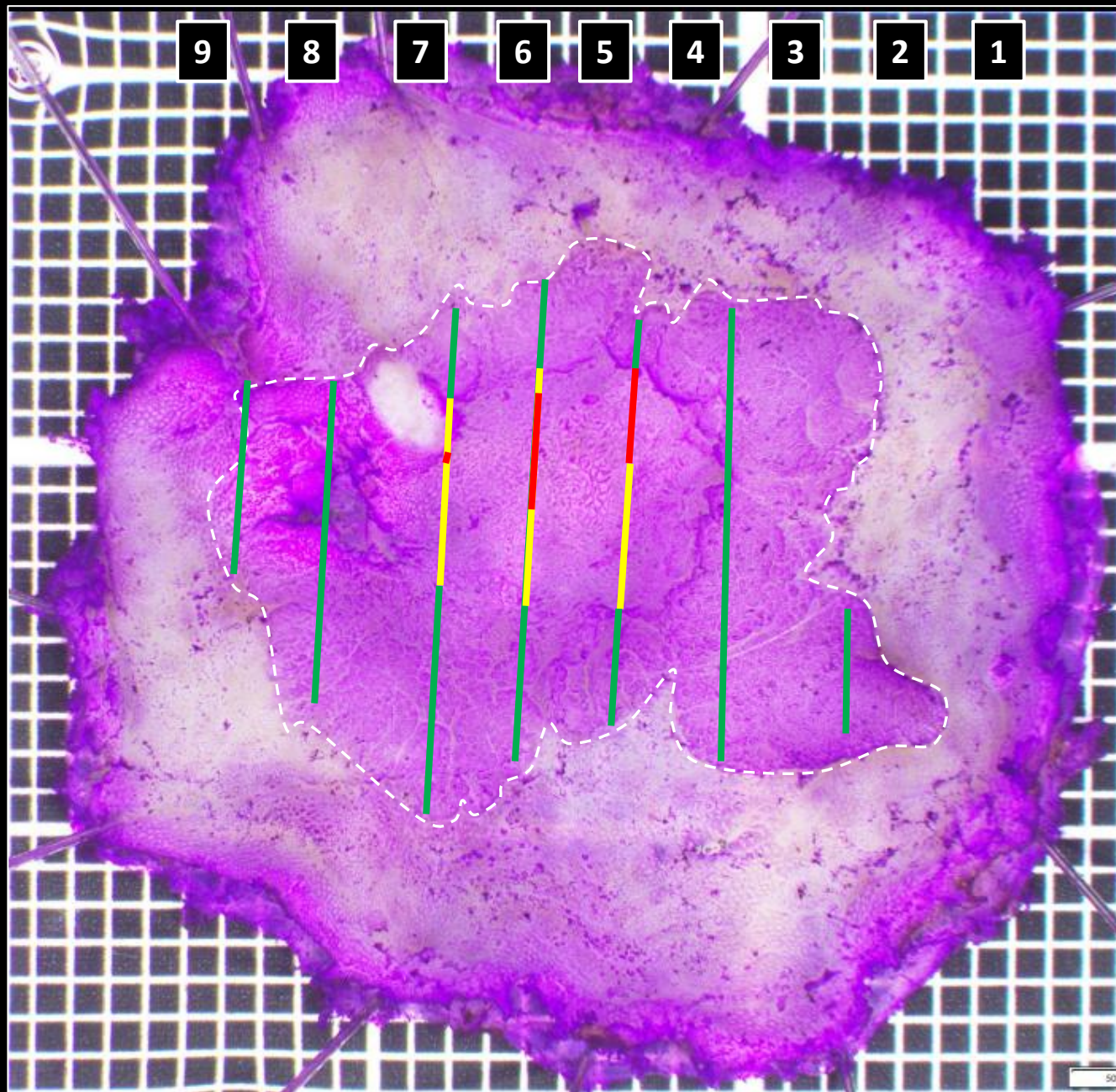


口側

- Adenoma
- M
- SM

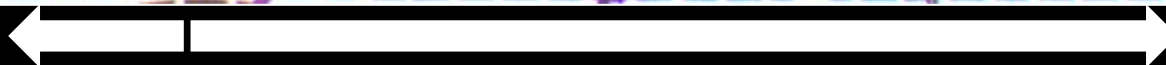


肛門側

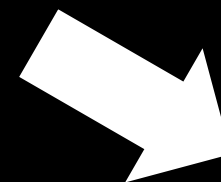
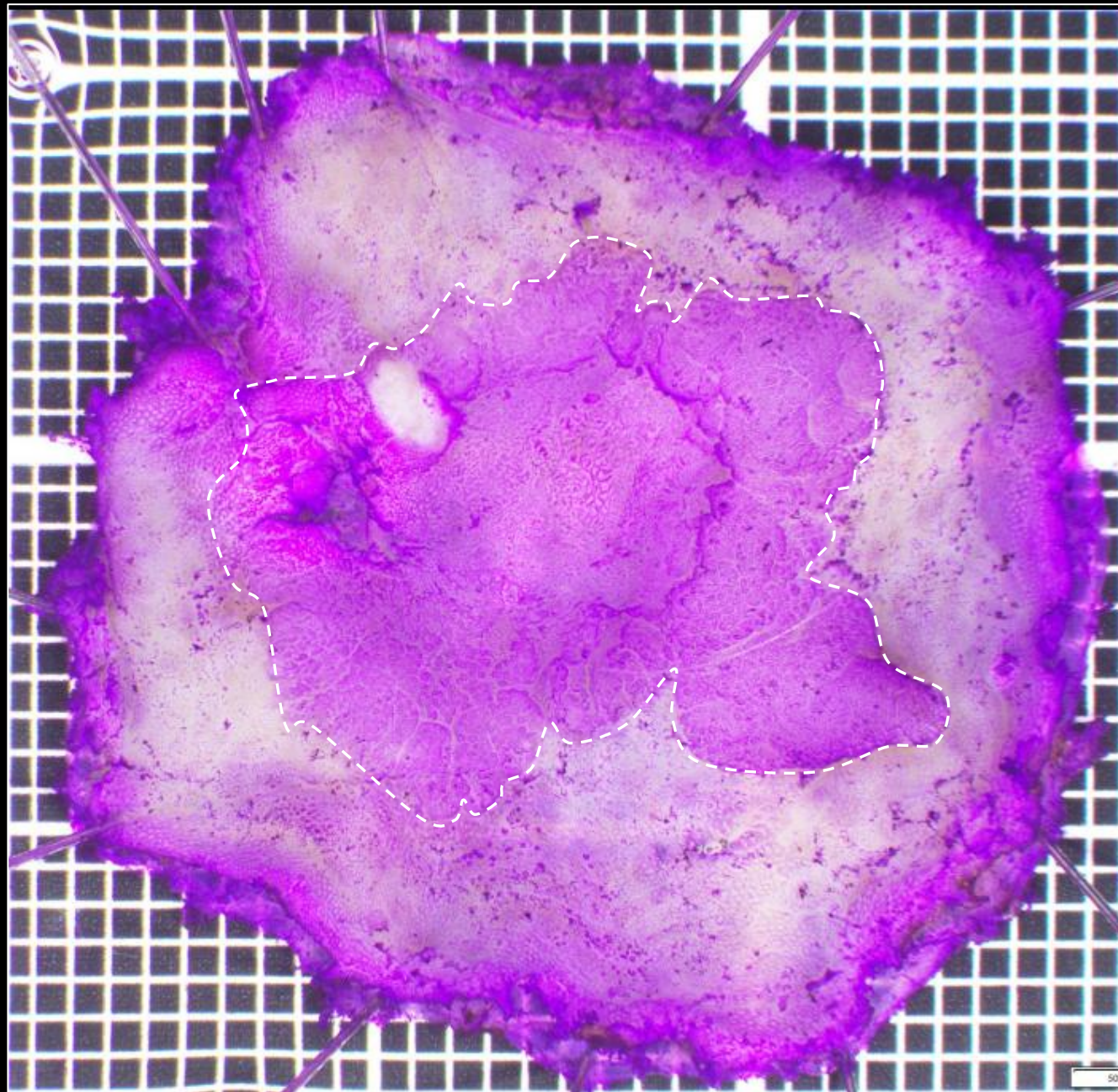


口側

— Adenoma
— M
— SM

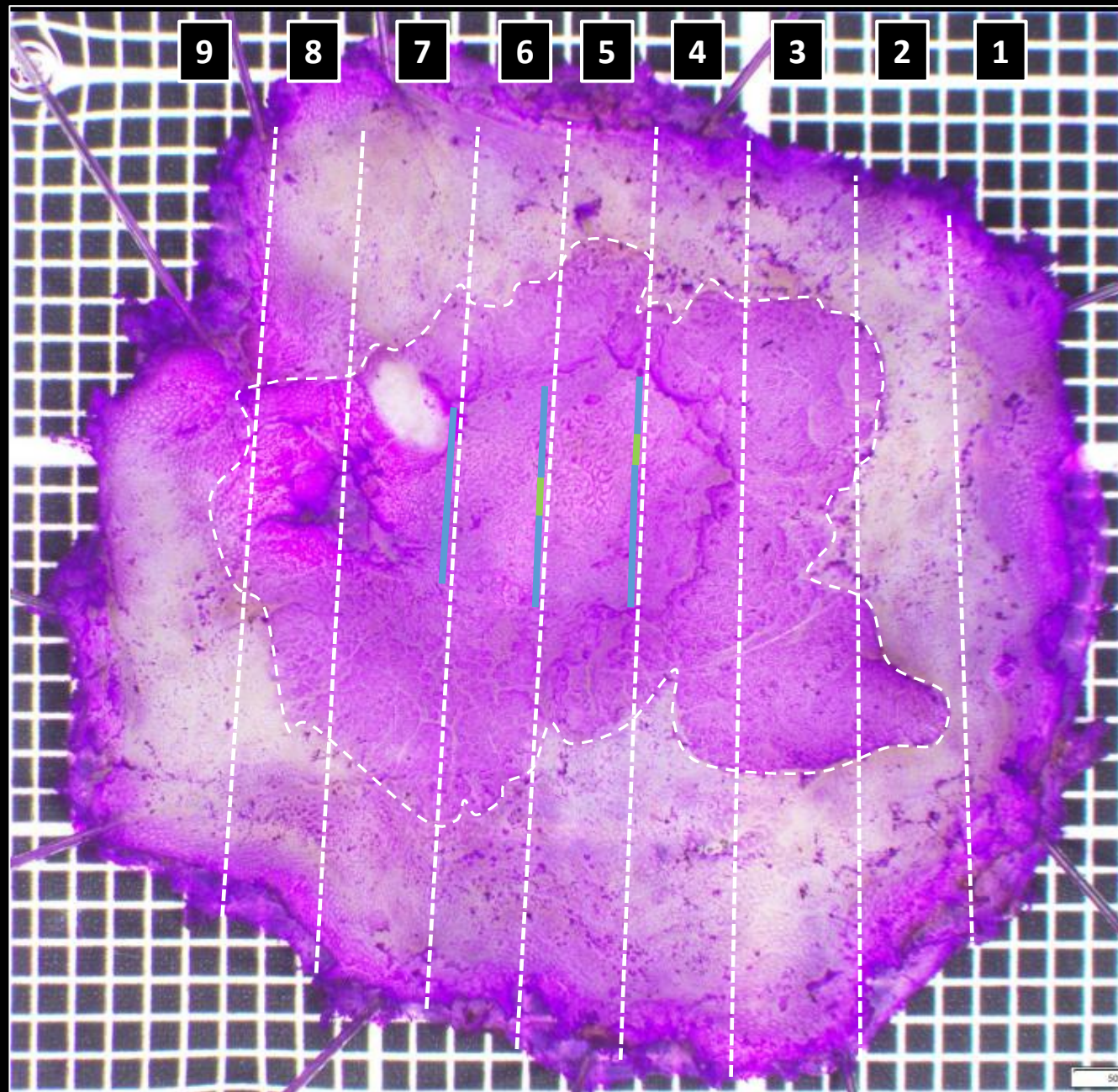
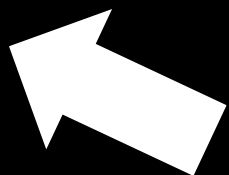


肛門側



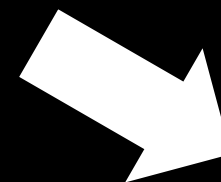
口側

肛門側

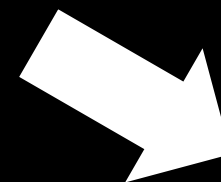
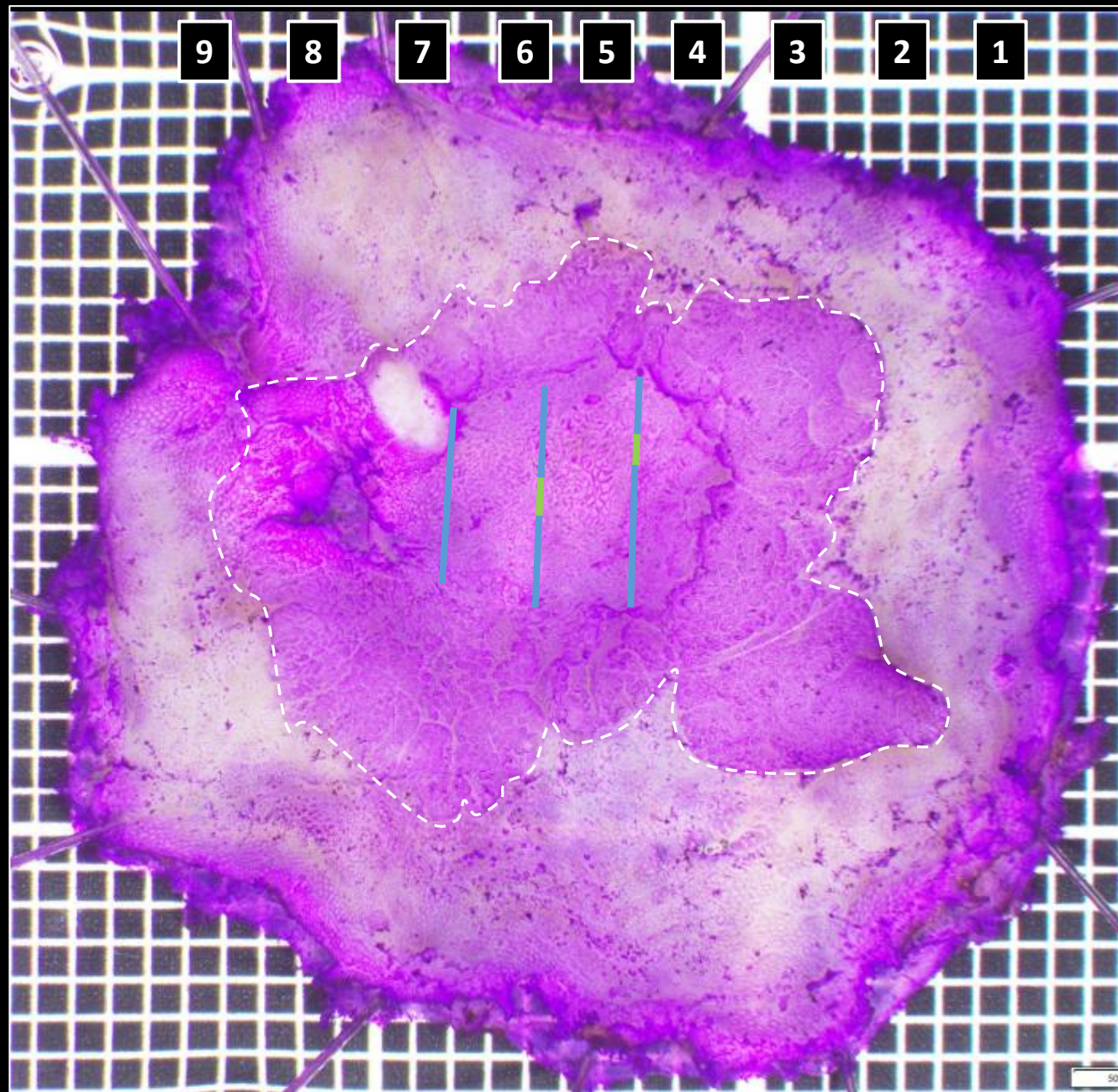


tub1
tub2

口側

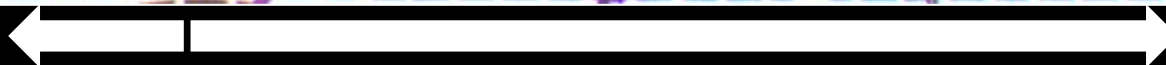


肛門側

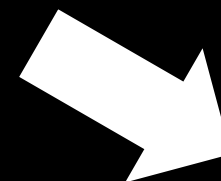
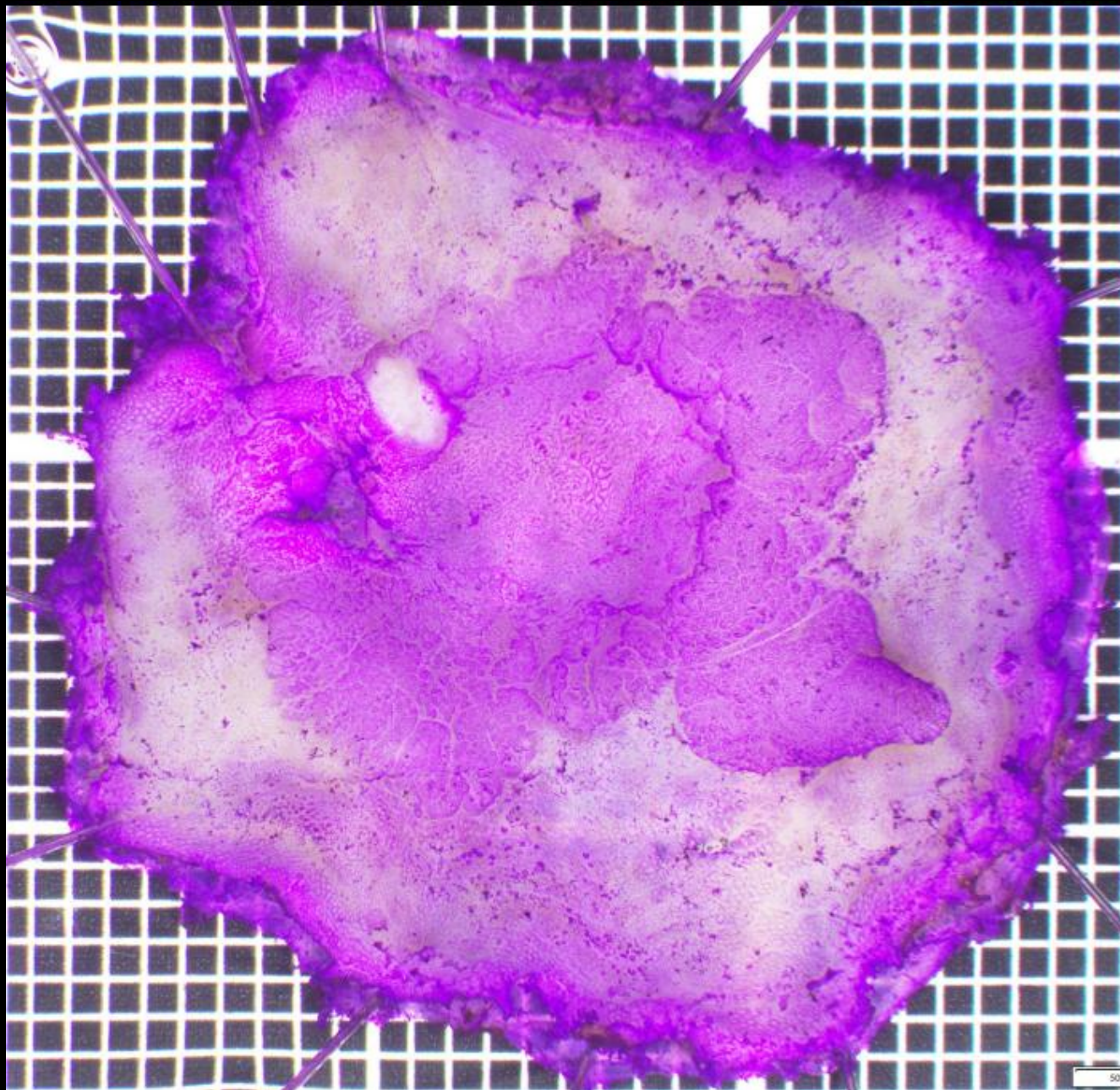


口側

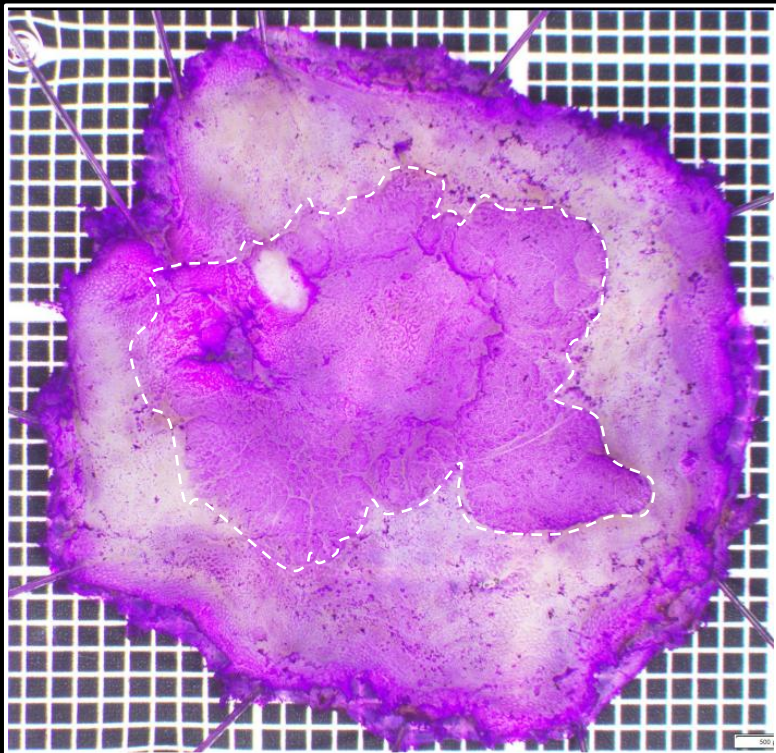
tub1
tub2

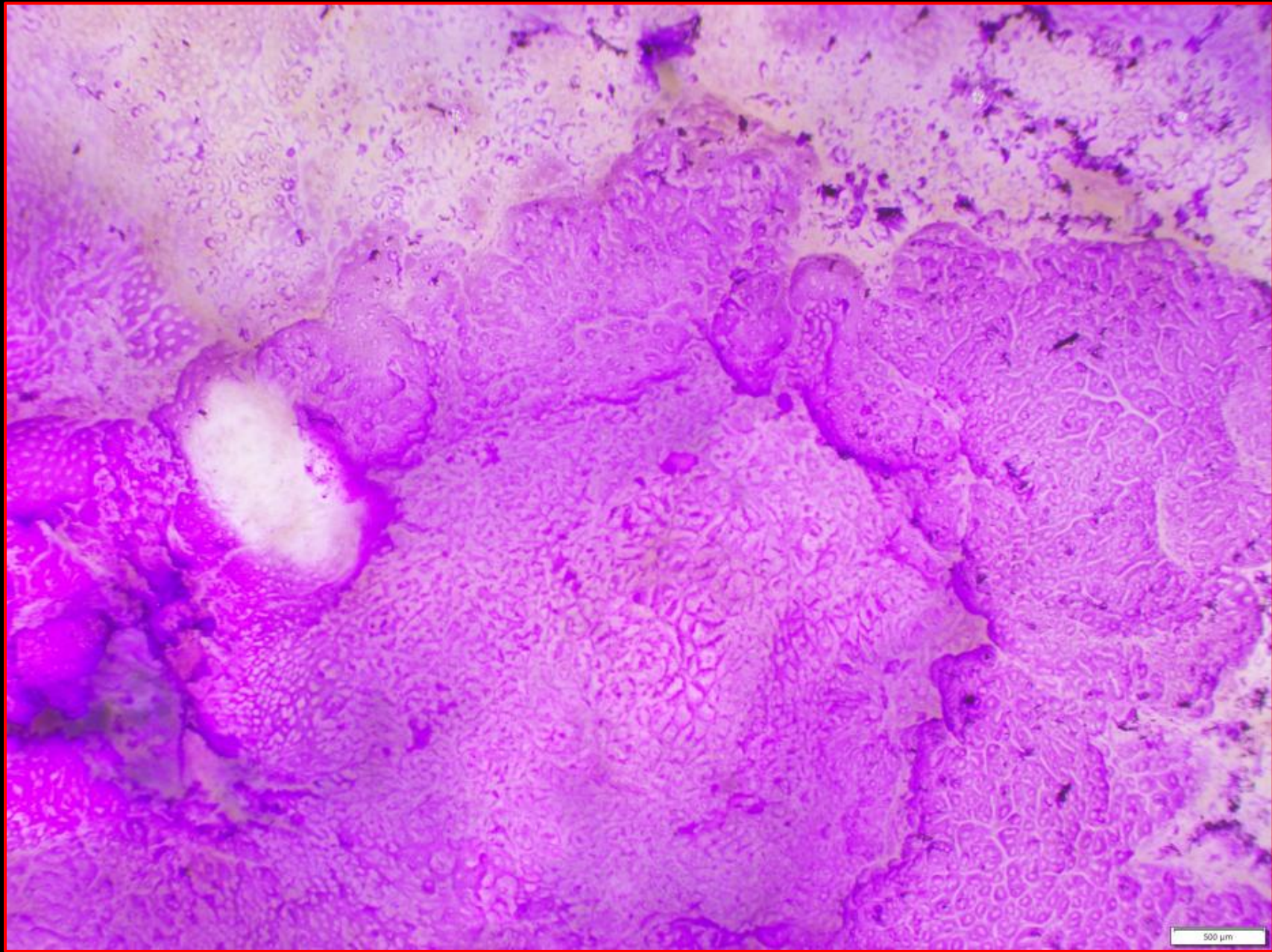
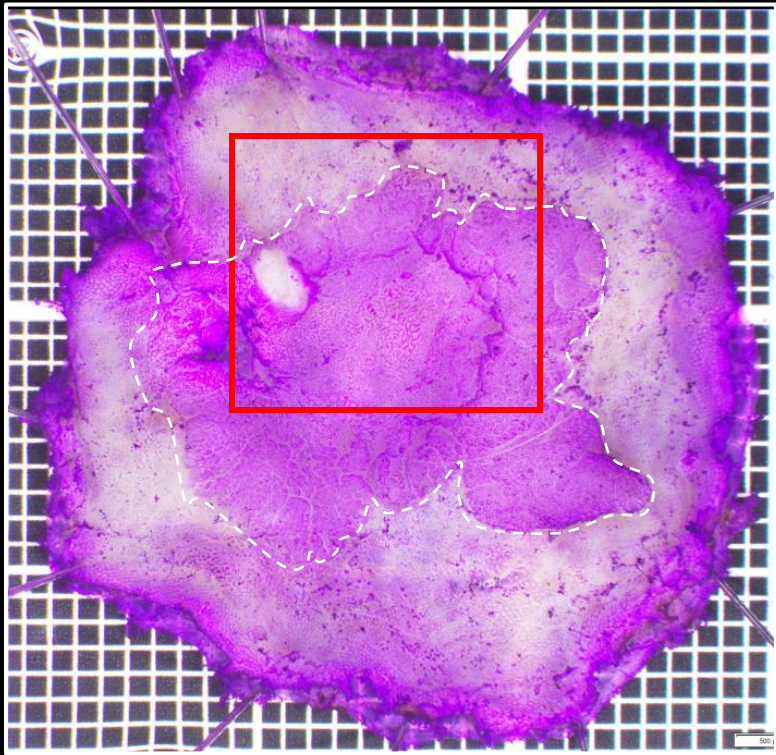


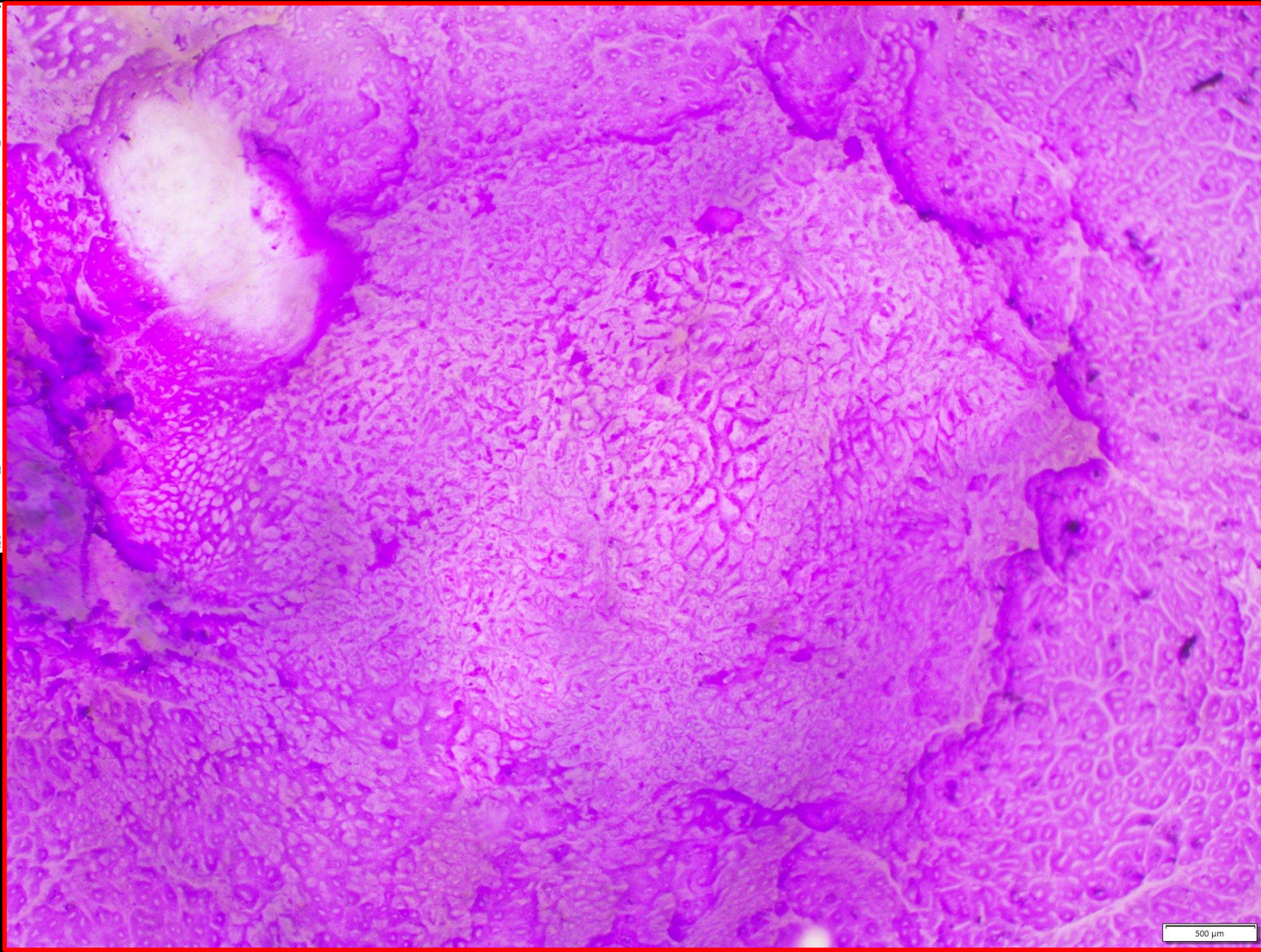
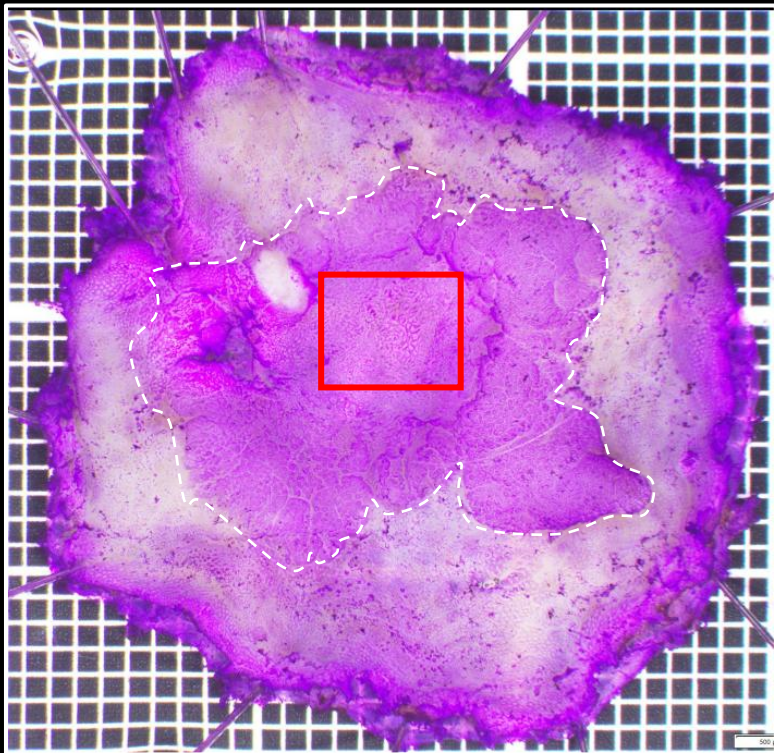
肛門側

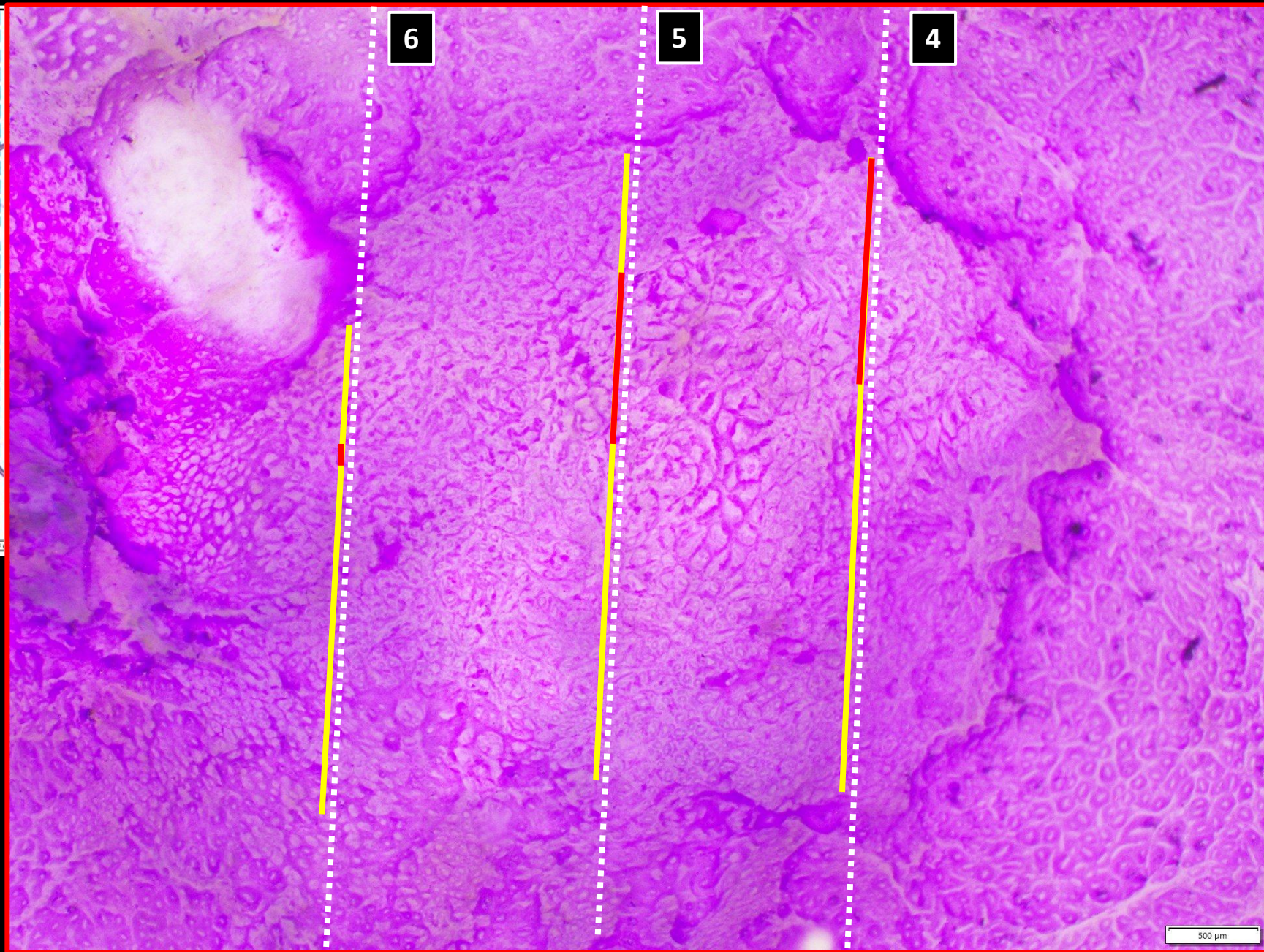
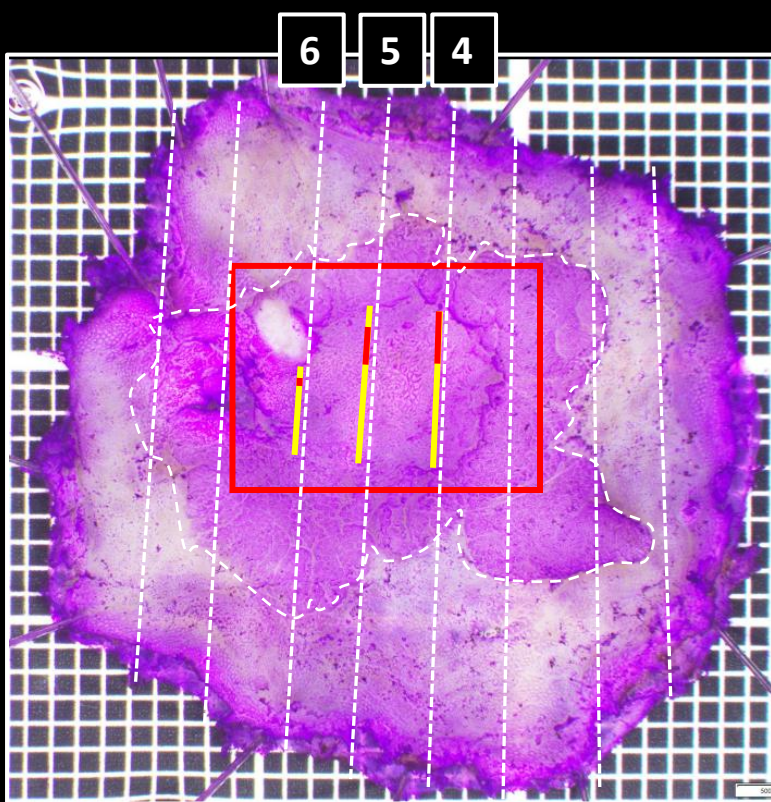


口側

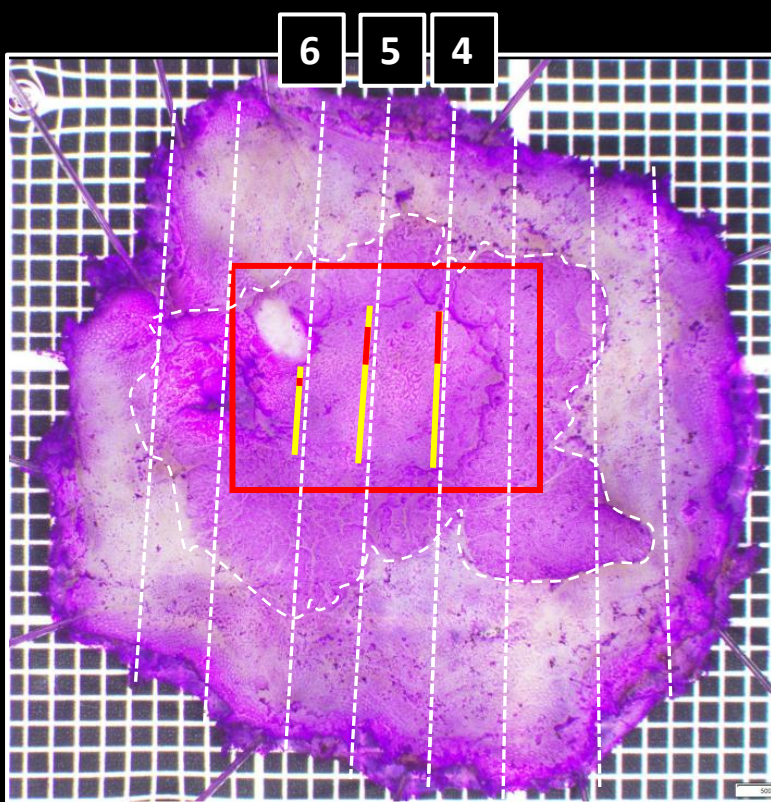




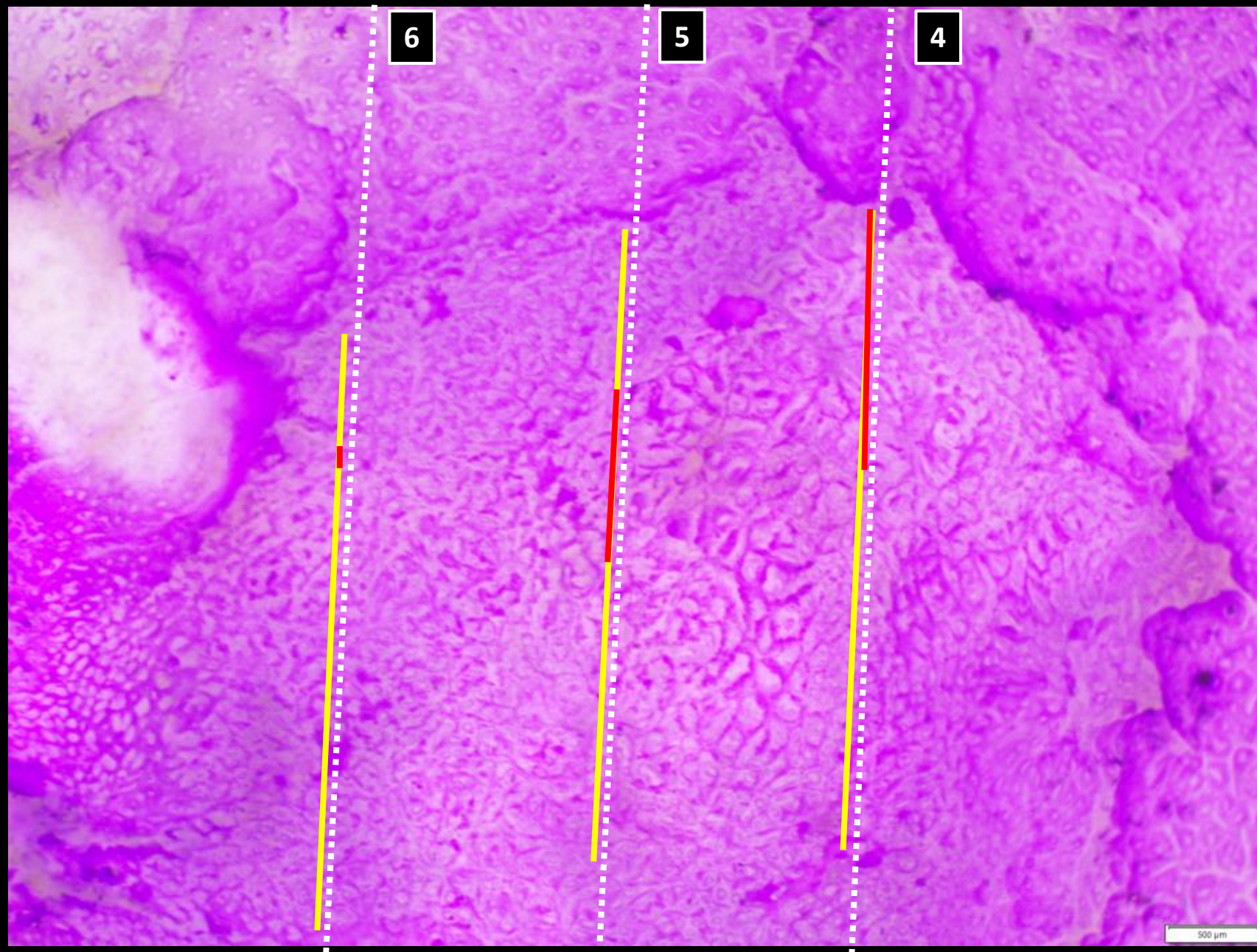


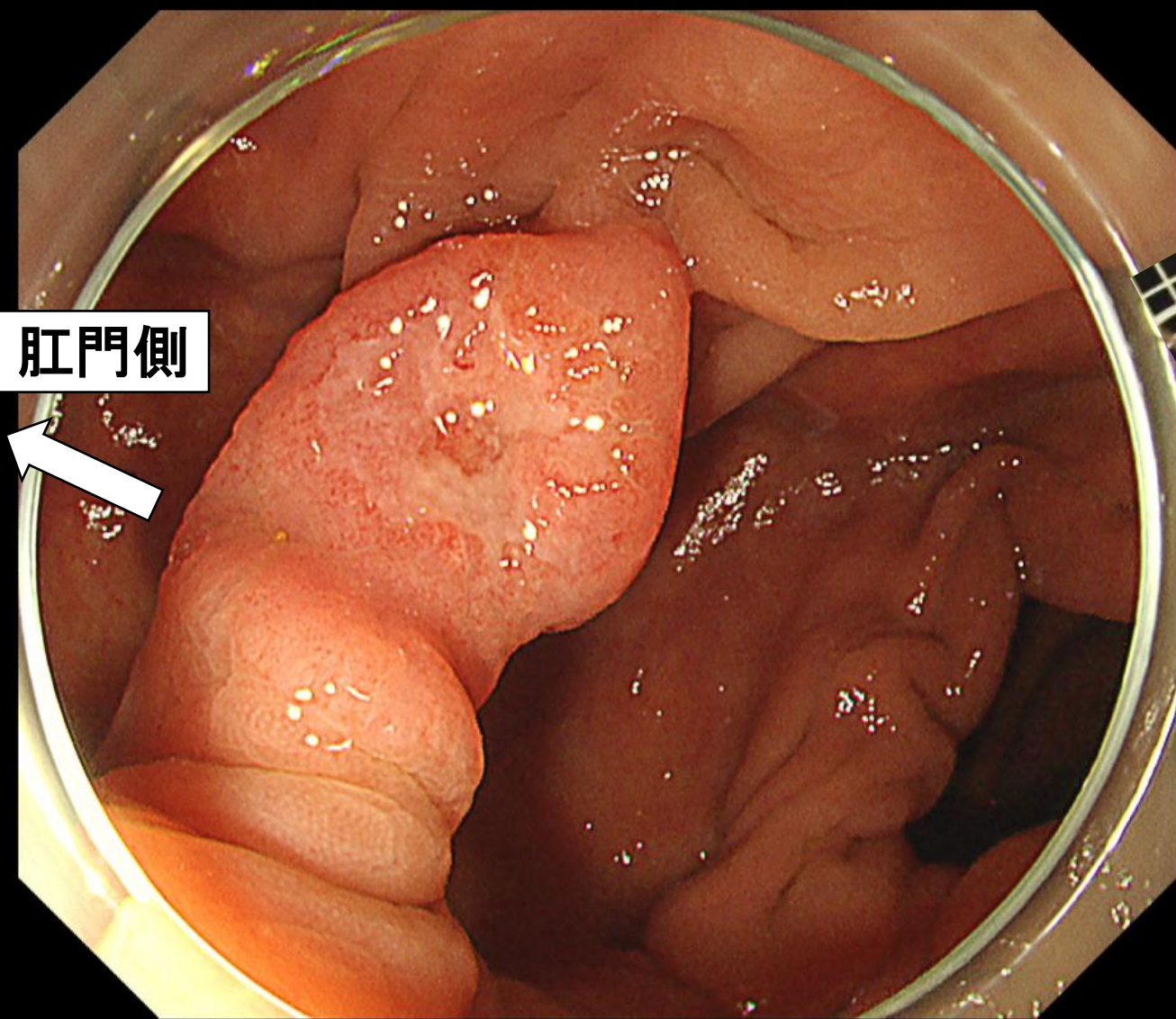


— M
— SM

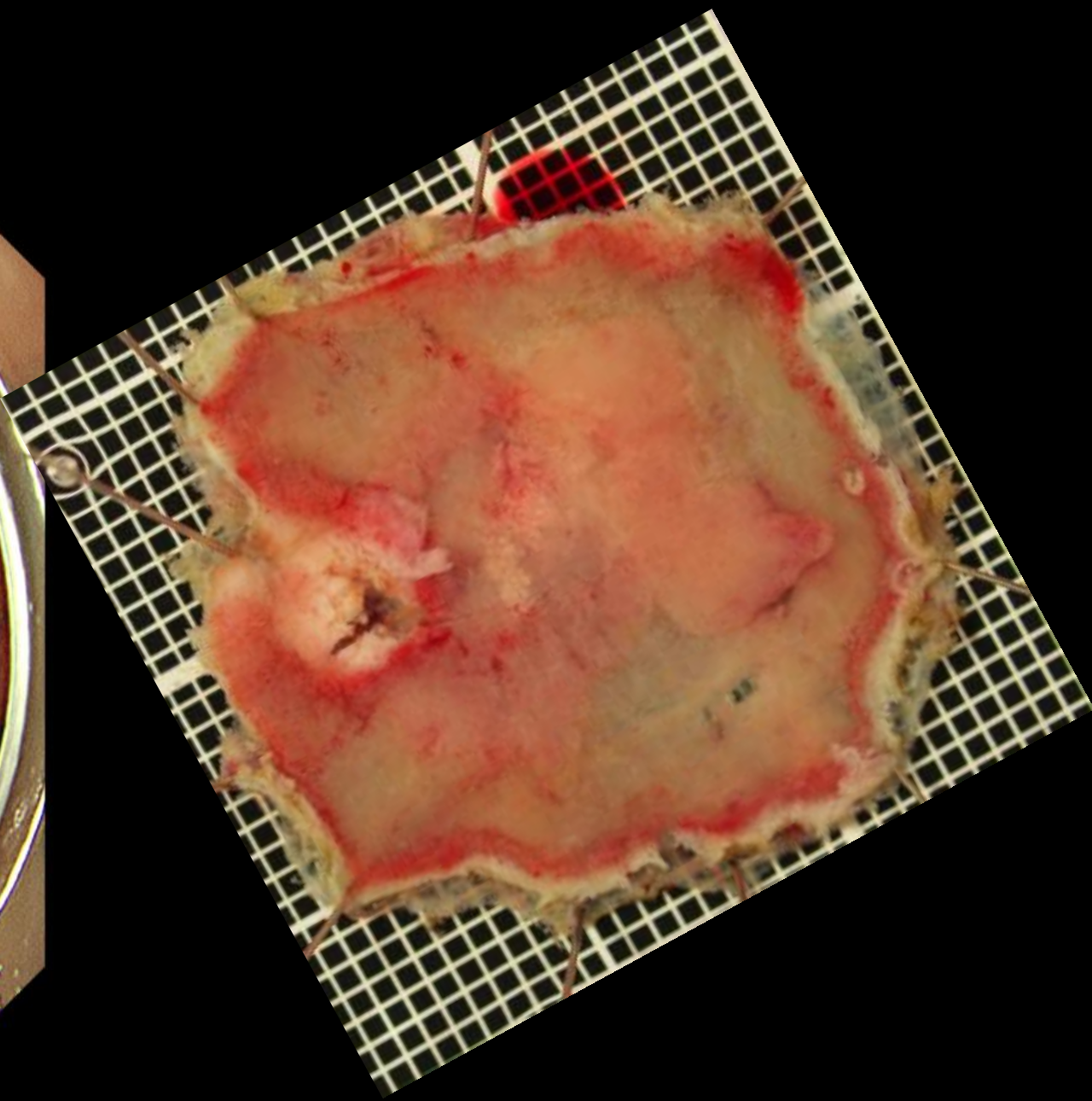


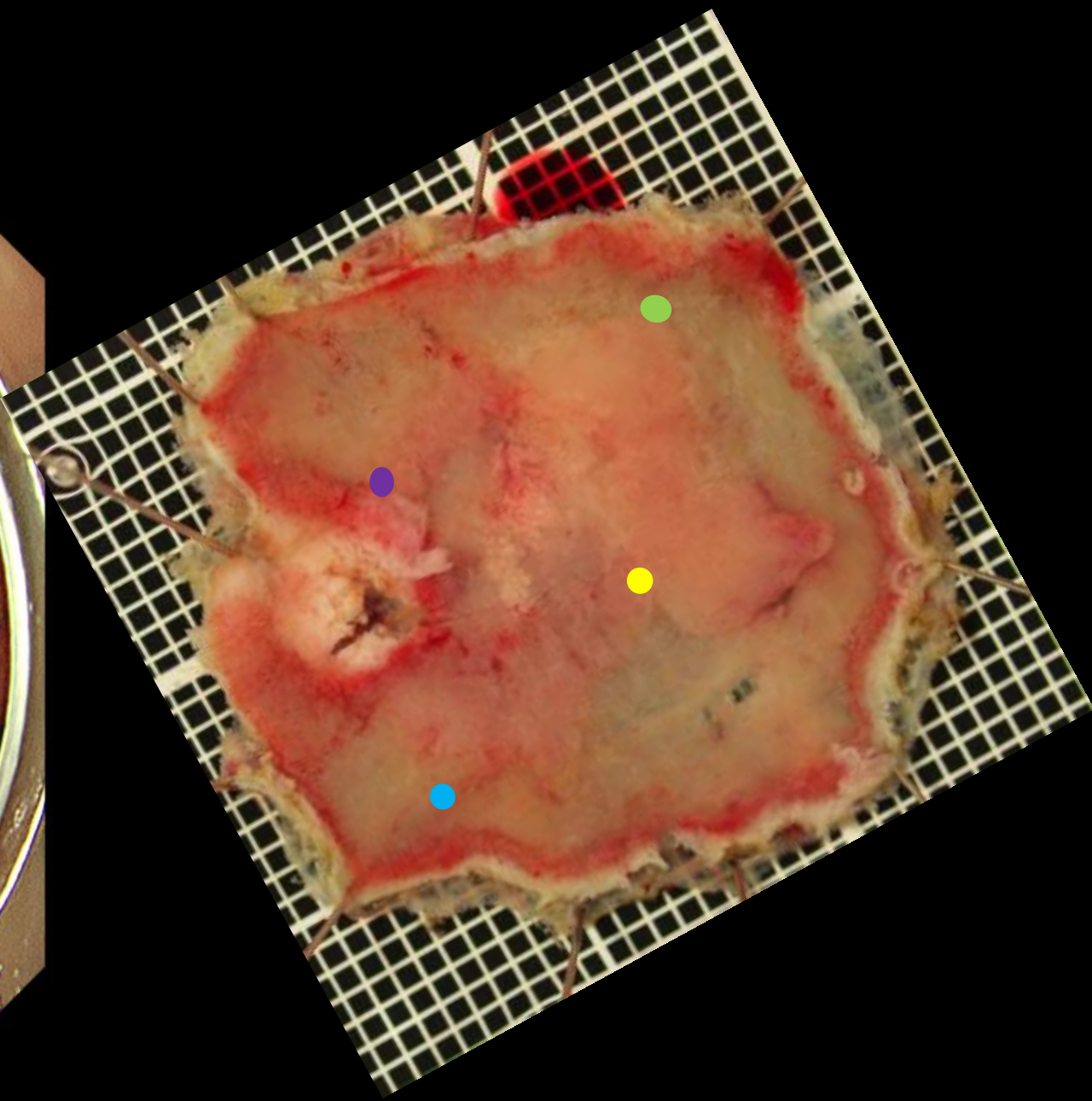
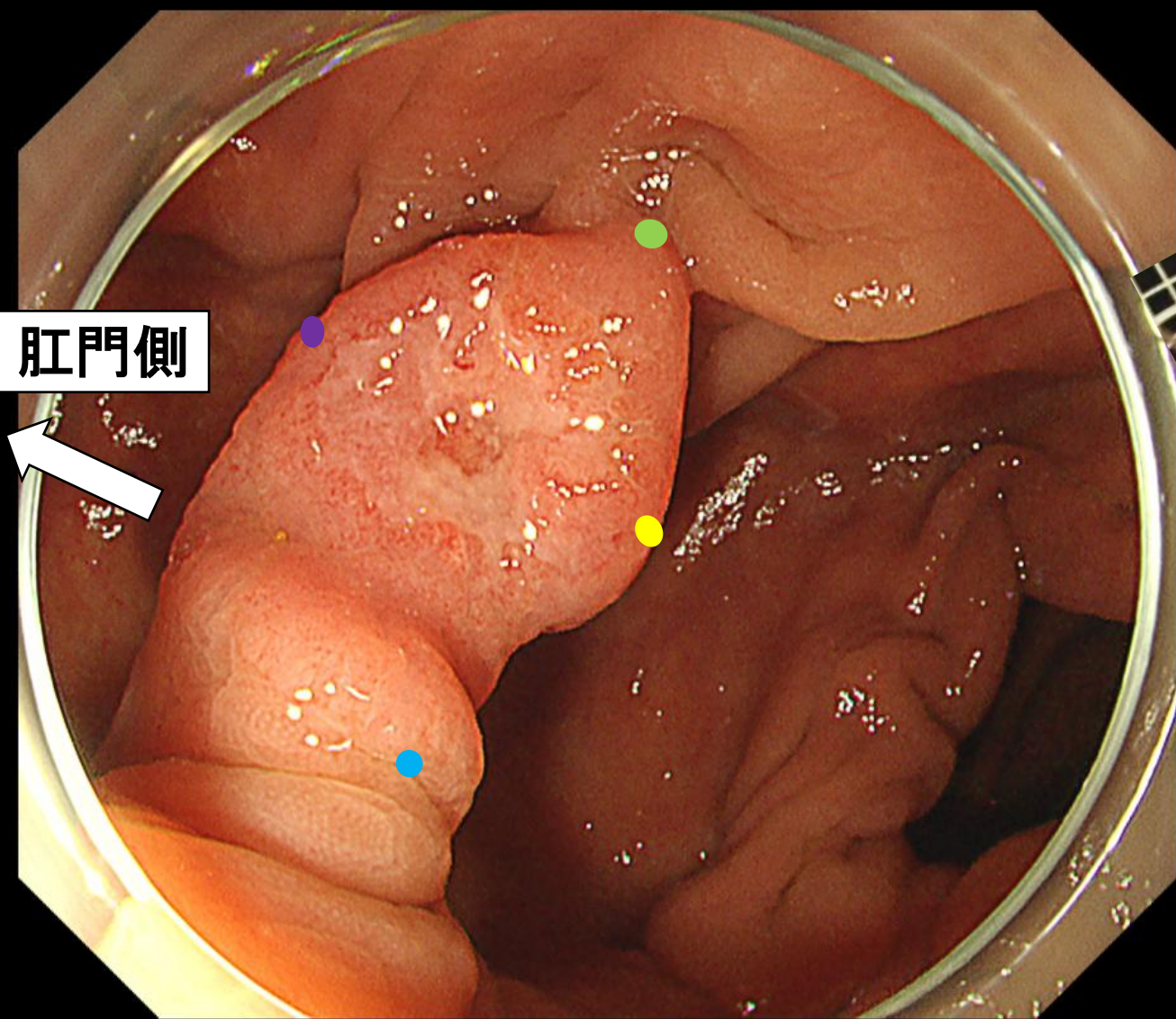
— M
— SM

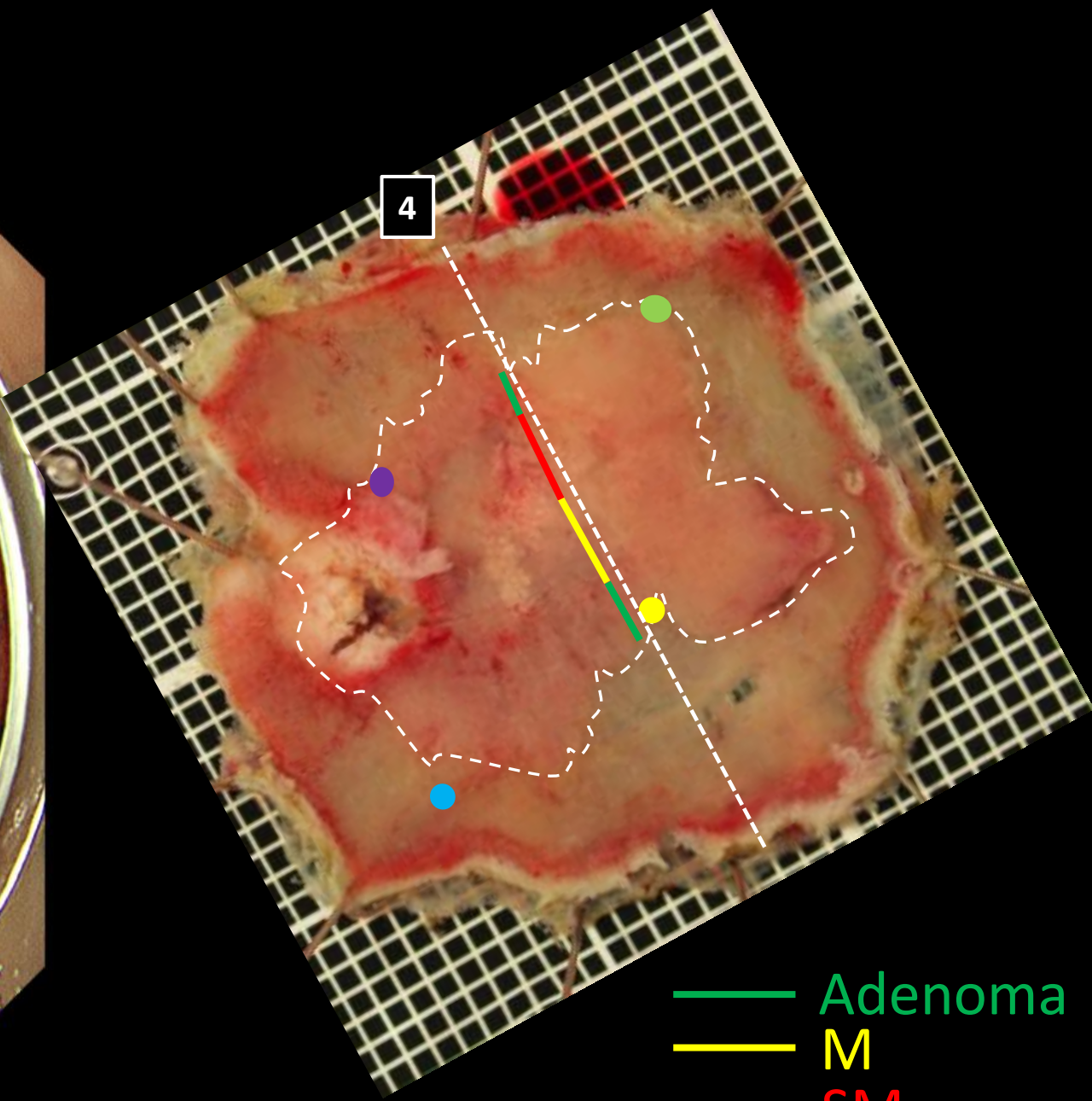
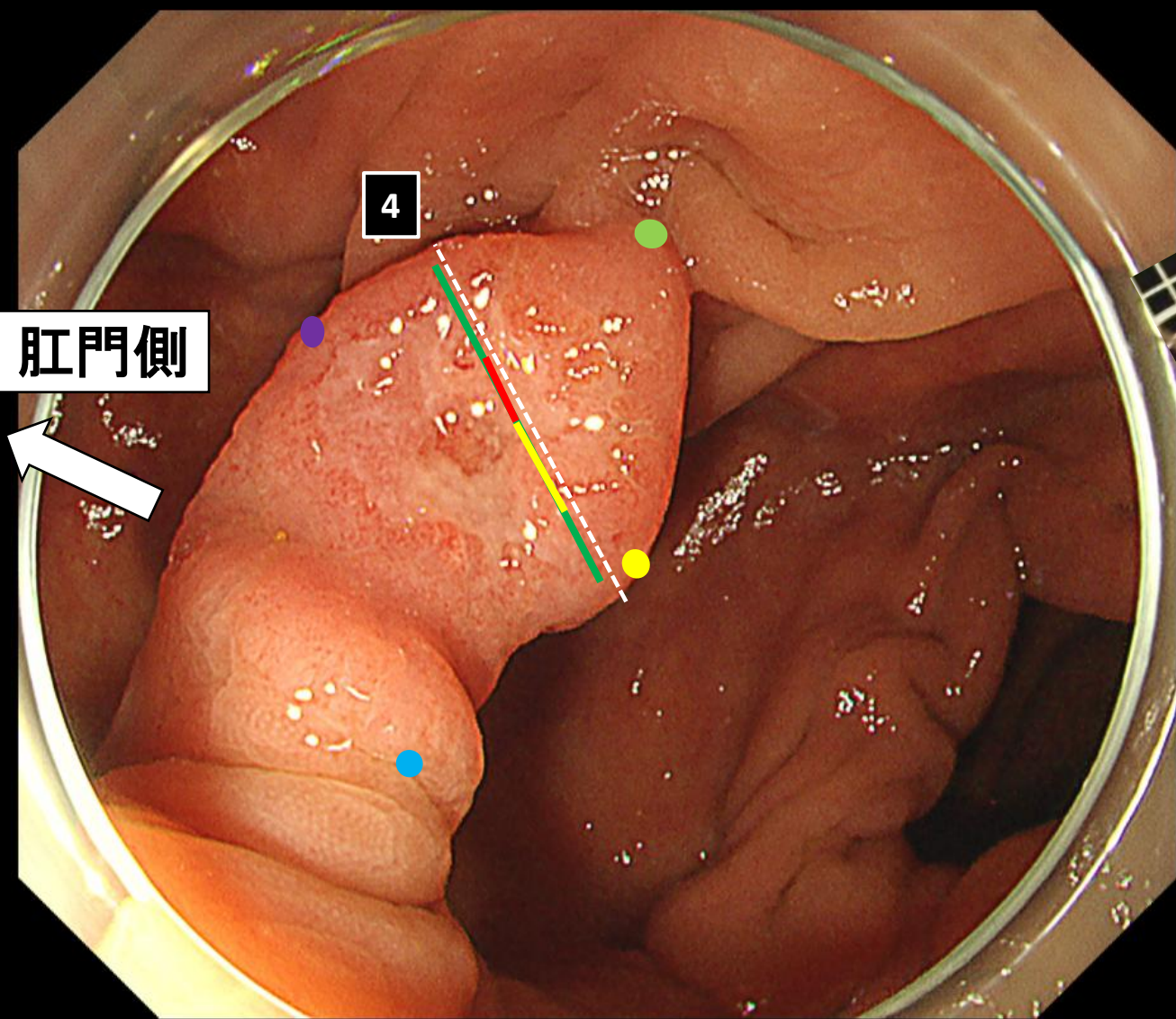




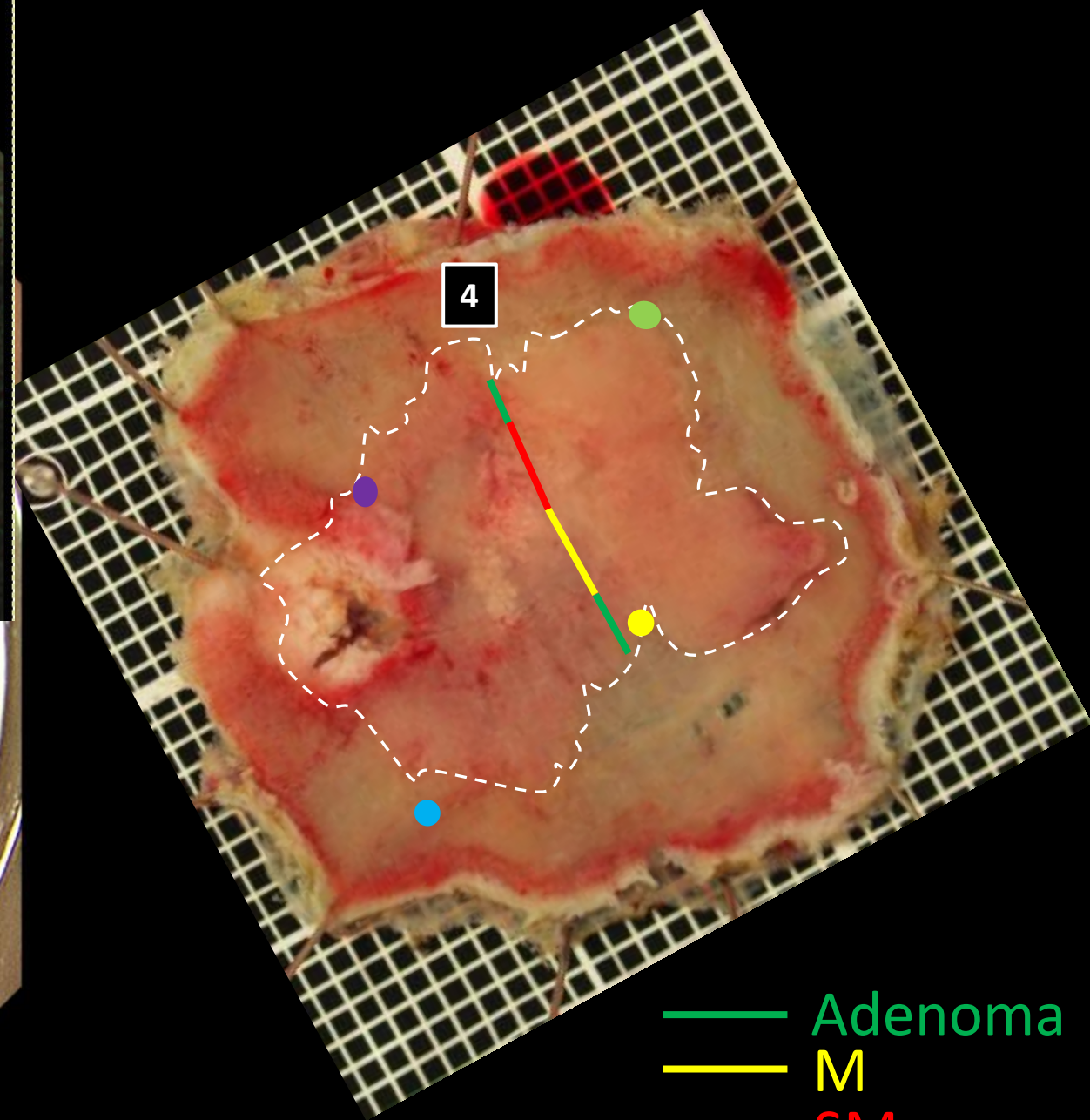
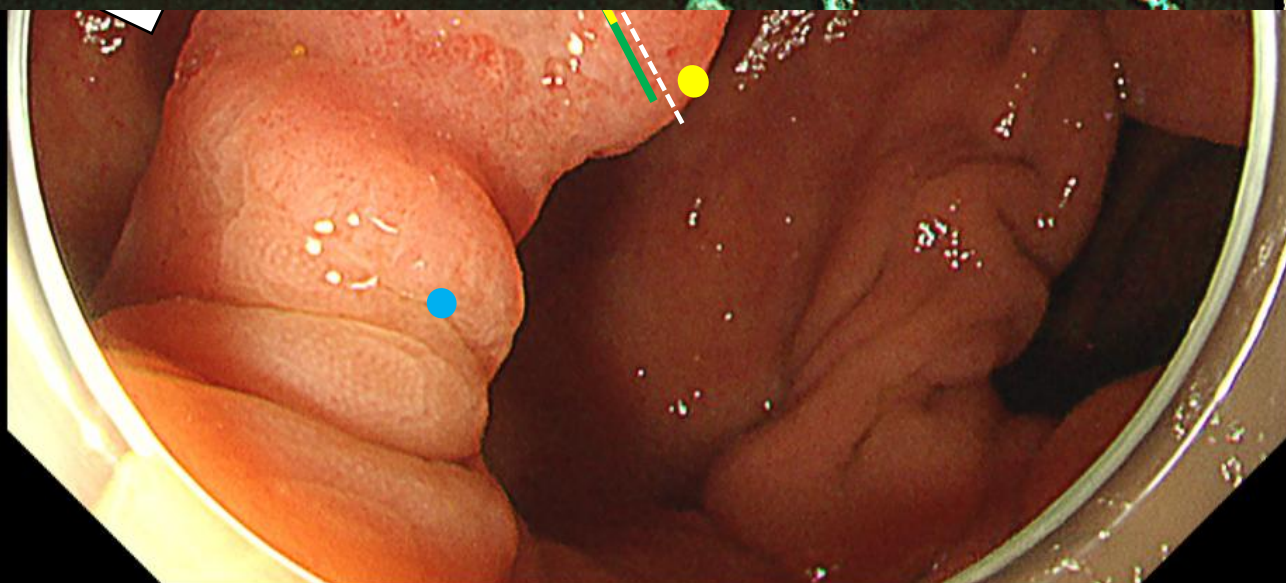
肛門側



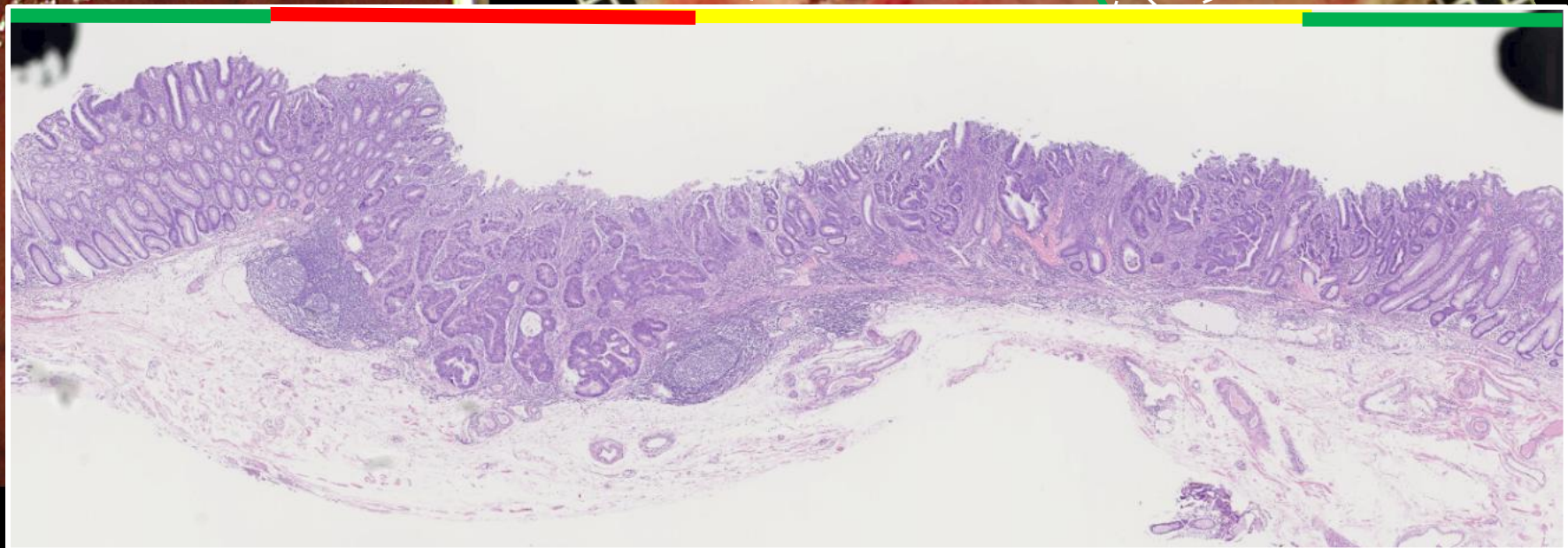
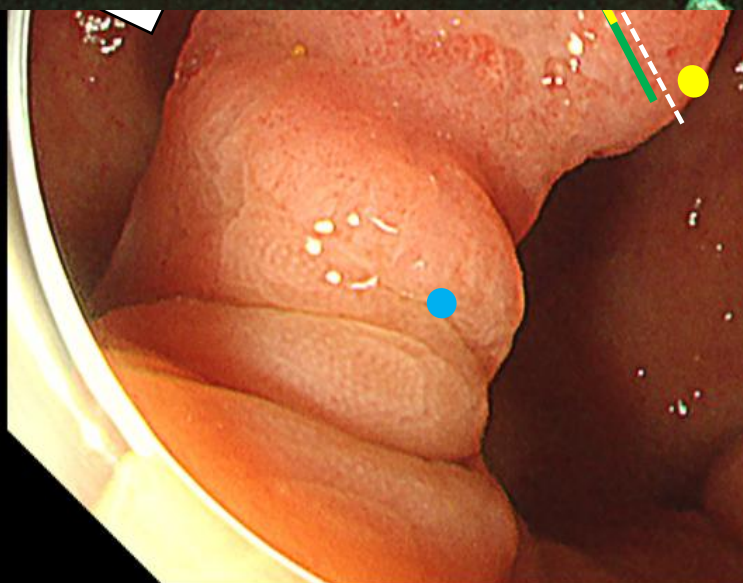
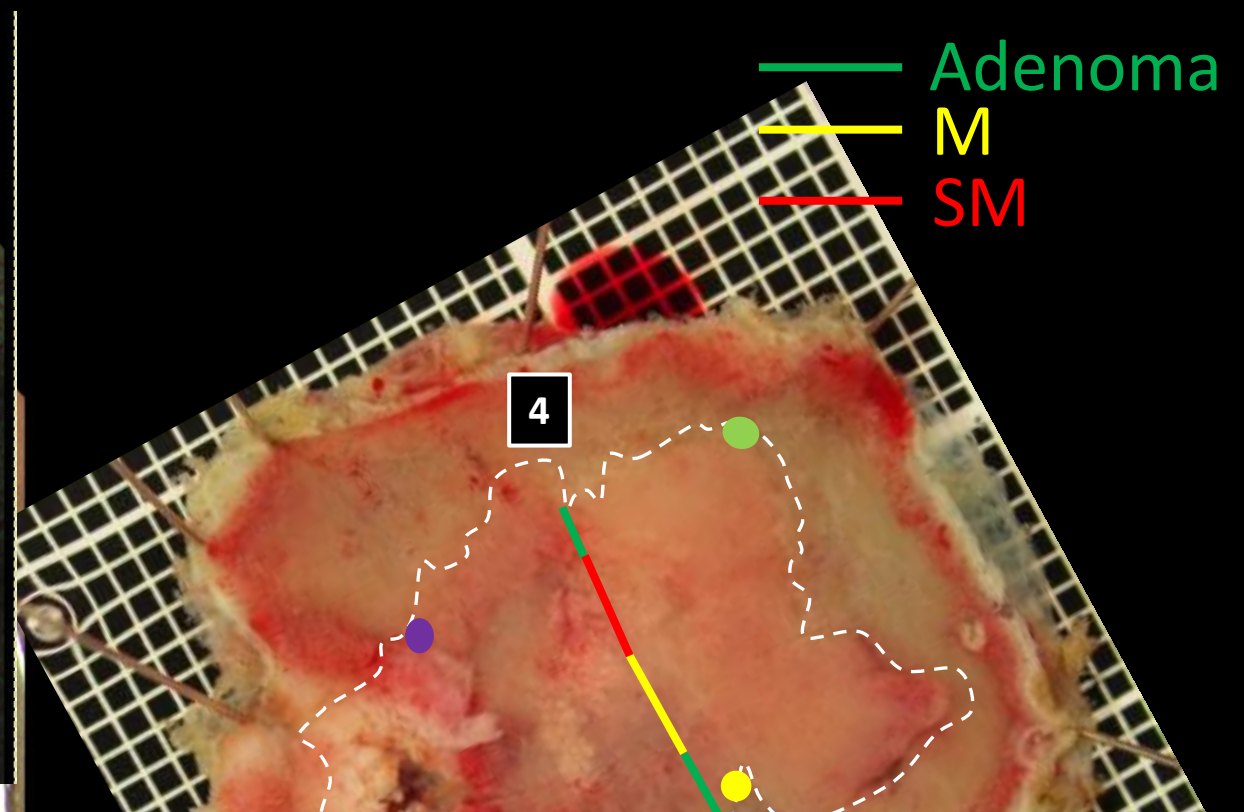


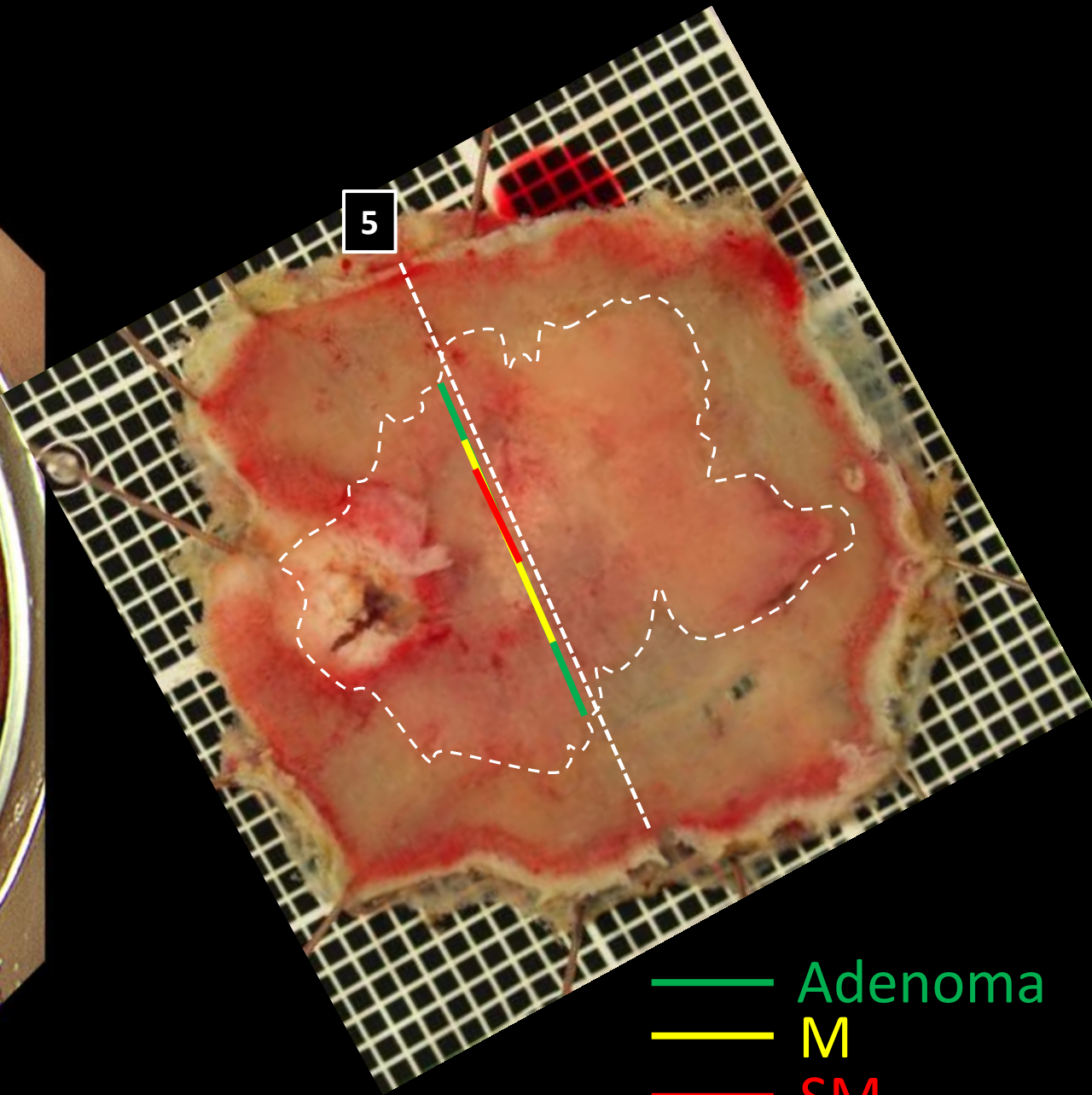
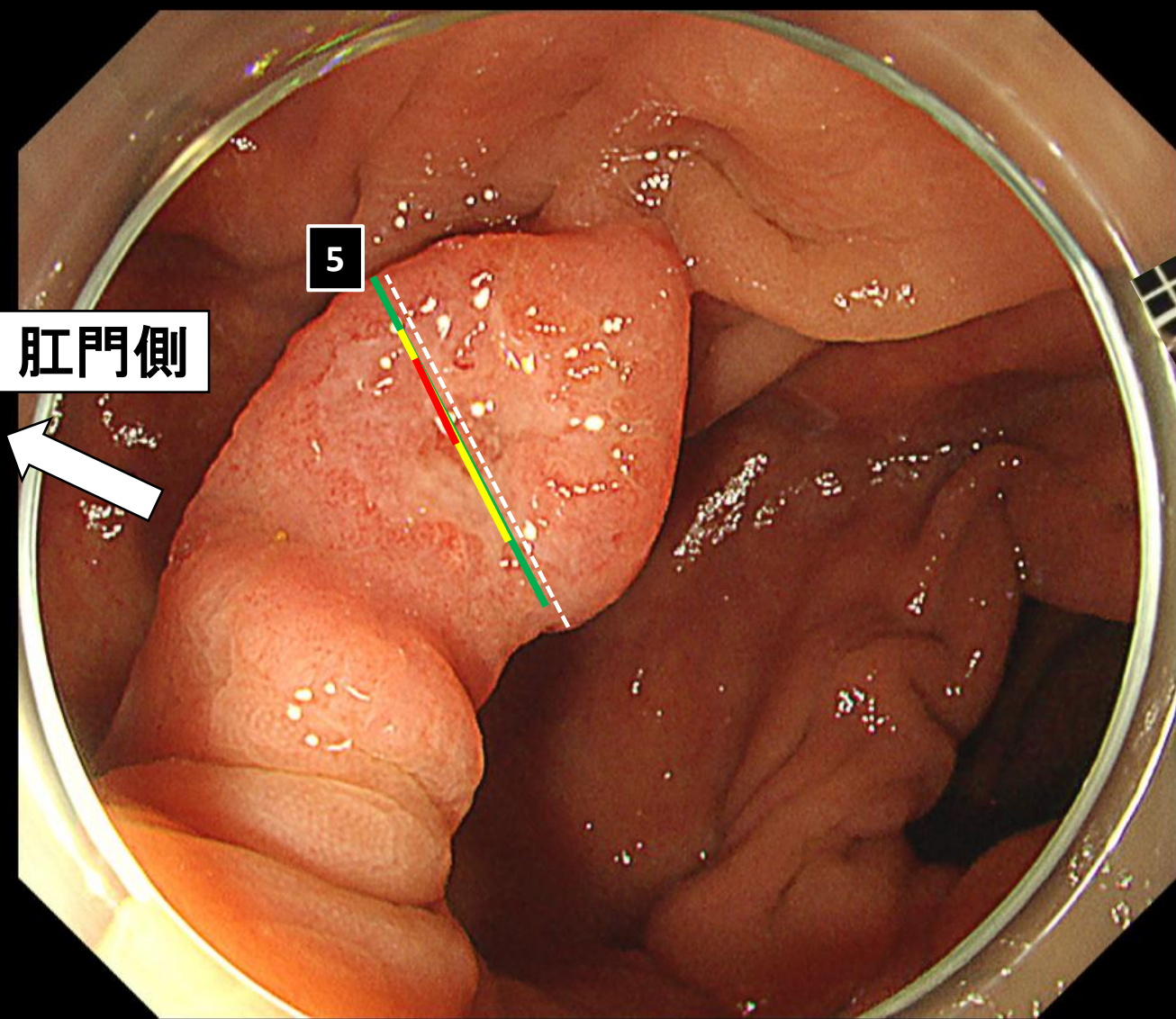


— Adenoma
— M
— SM

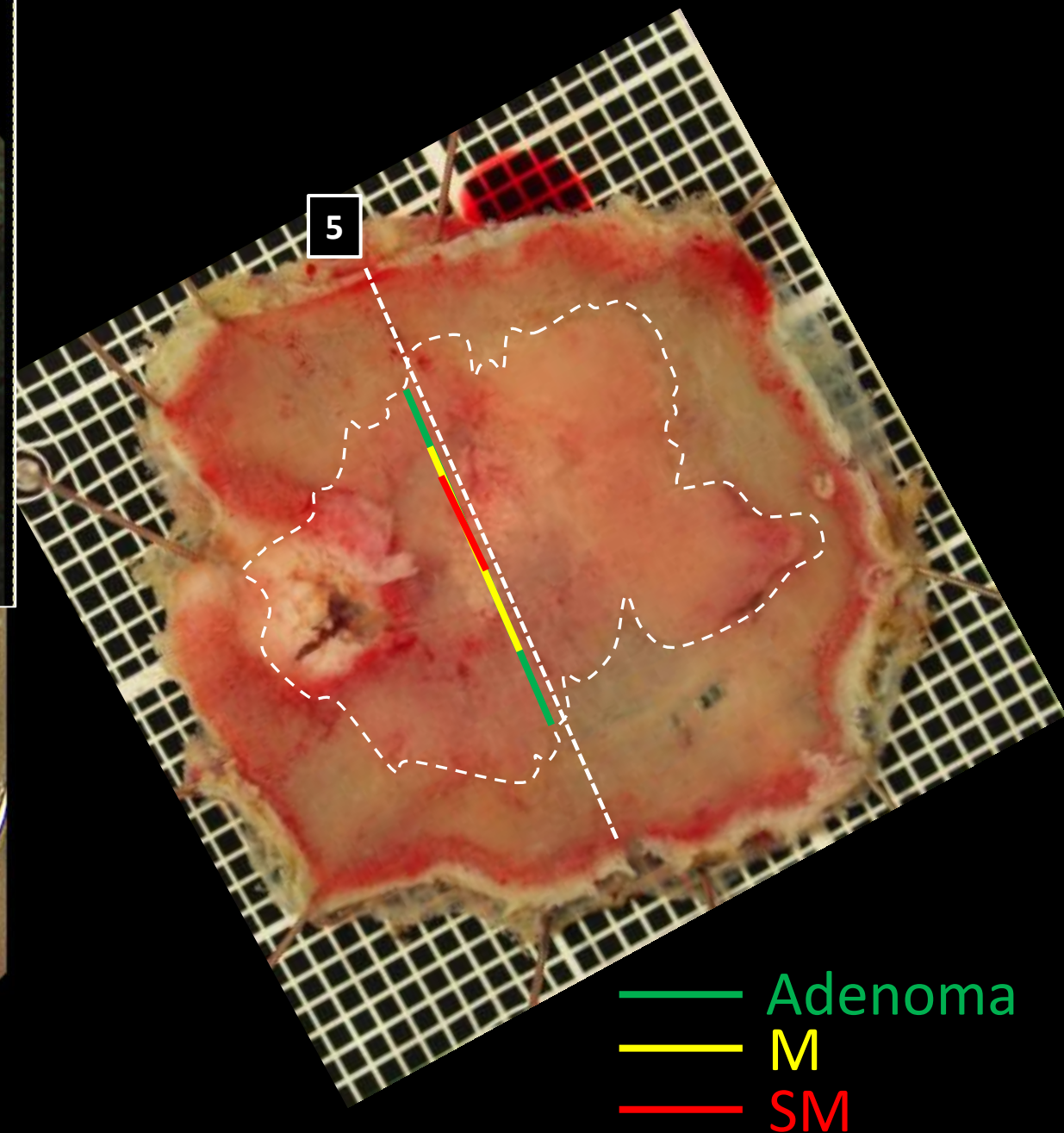
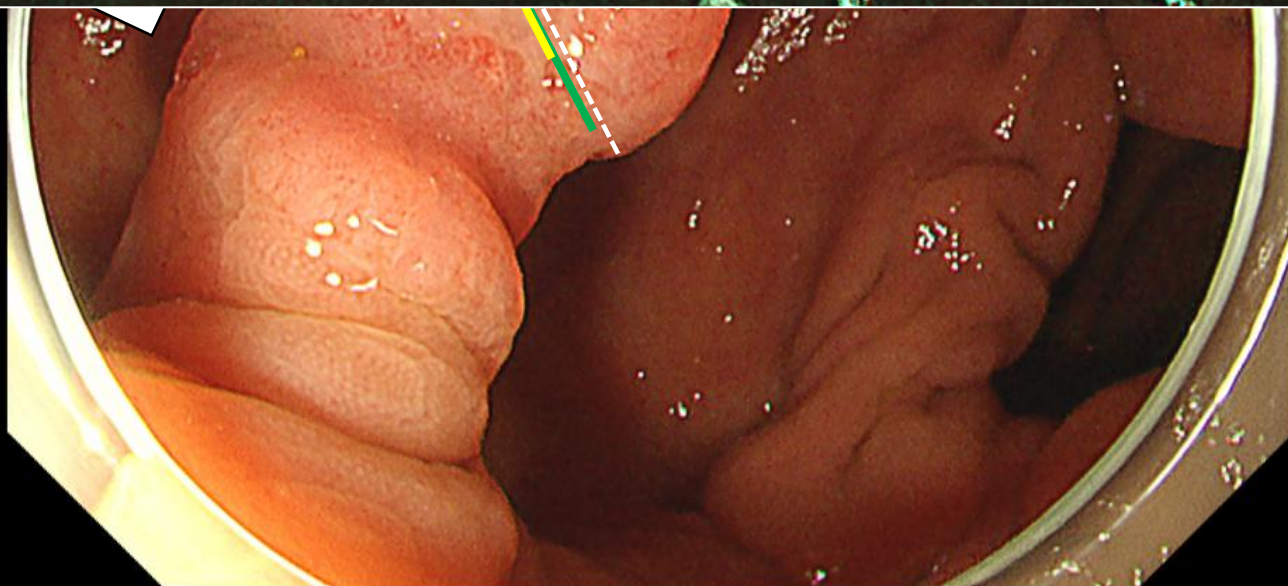
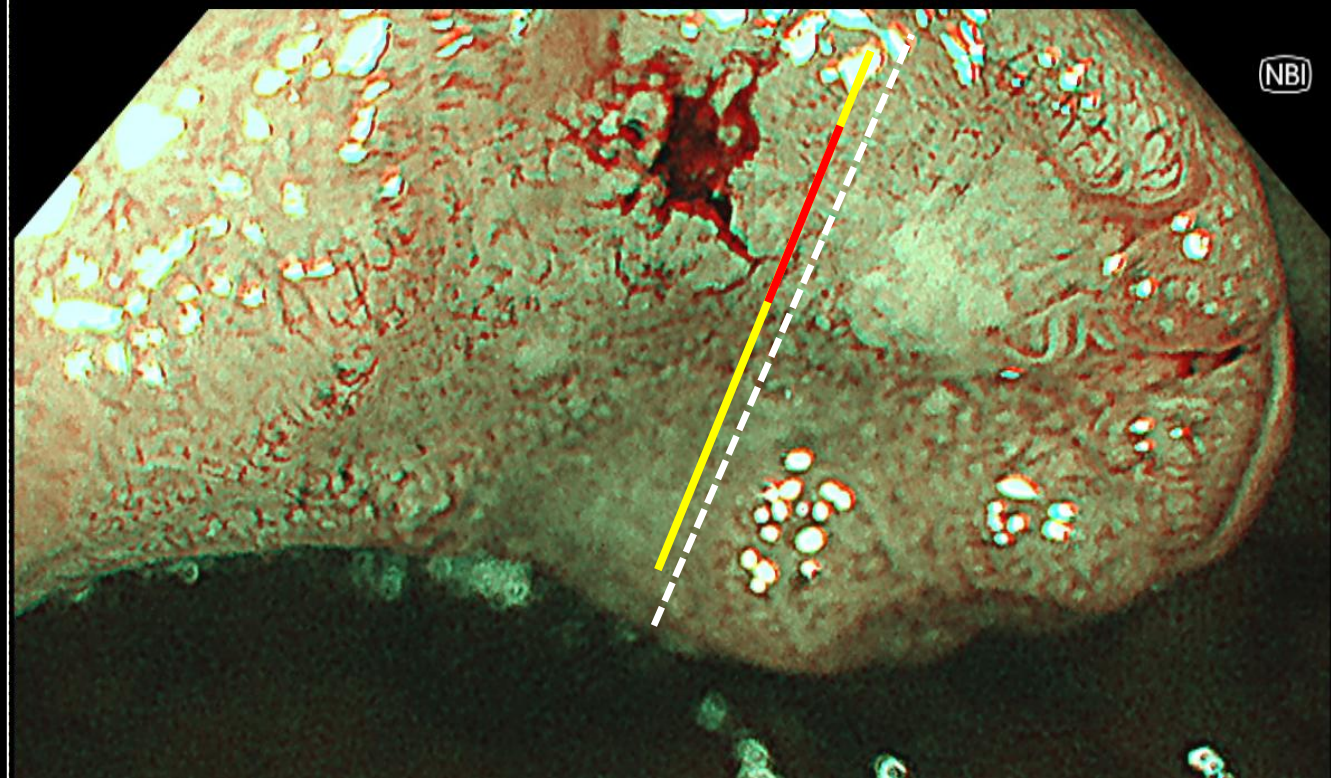


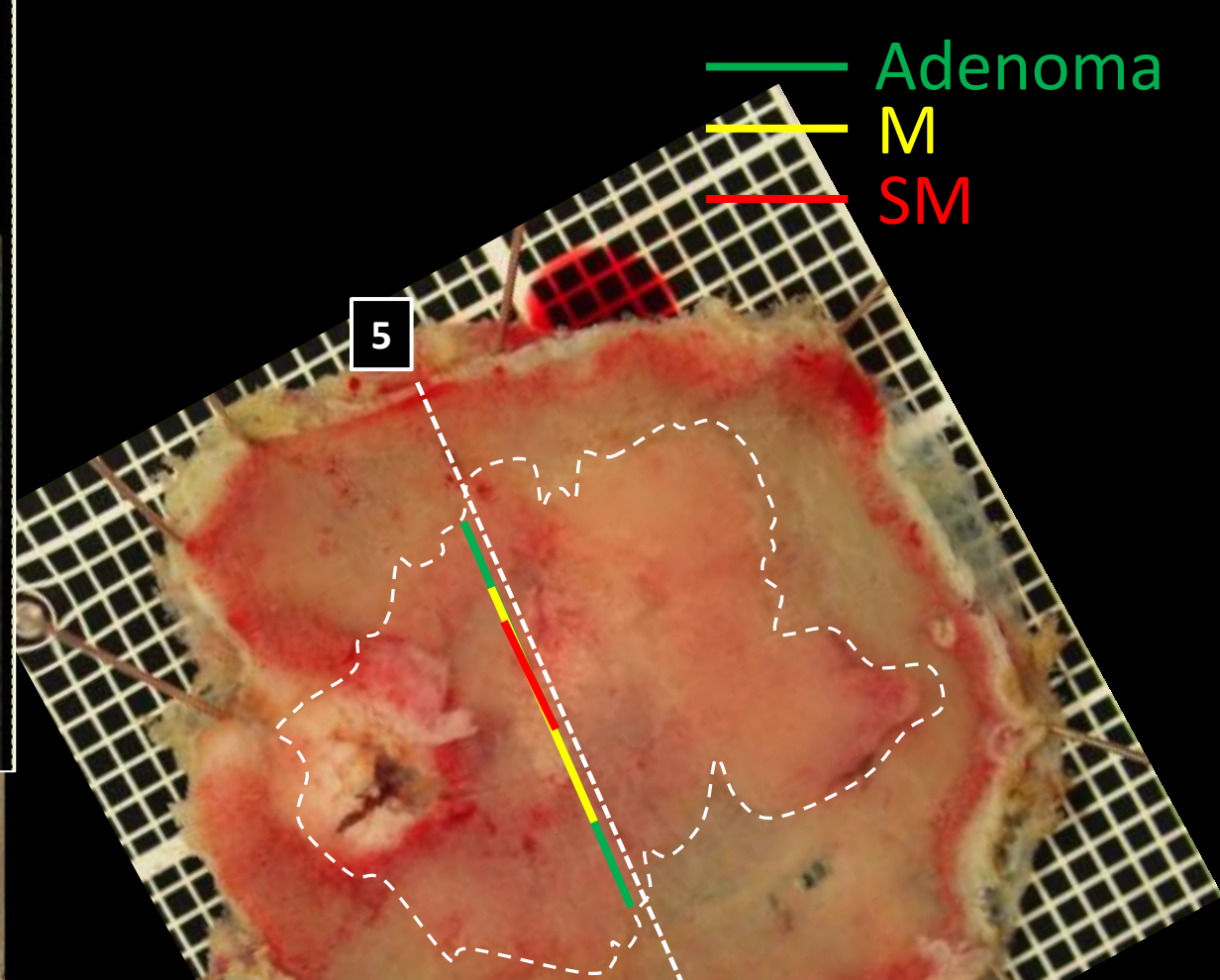
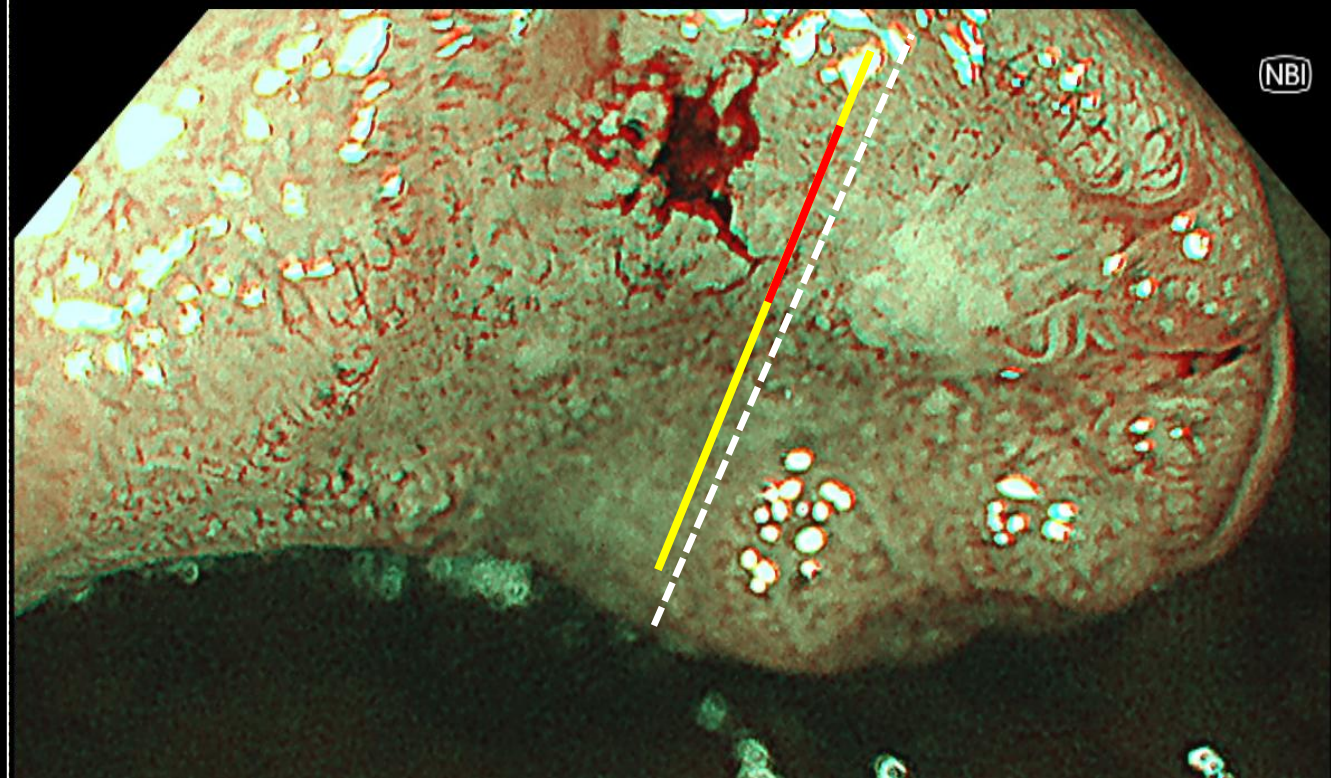
— Adenoma
— M
— SM





— Adenoma
— M
— SM





— Adenoma
— M
— SM



最終診断

ESD: Ascending, 0-IIa+IIc, 17×13mm, carcinoma with adenoma component, tubular adenocarcinoma, well differentiated (tub1>tub2), pT1b(SM, 1200μm), Ly0 (D2-40), V0 (EVG), BD1, HM0 (3mm), VM0 (0.1mm), ER0

取扱規約: pT1b N0 M0 pStage I

SM 1200>1000μm →追加切除の方針に

内視鏡的切除されたpT1b大腸癌の追加治療の適応基準

- ①垂直断端陽性 →外科的切除の追加を強く推奨
- ②切除標本の組織学的検索で以下の一因子でも認める
→リンパ節郭清を伴う腸切除
 - (1) T1b(SM高度浸潤 1000 μ m以上)
 - (2) 脈管侵襲陽性
 - (3) 低分化腺癌、印環細胞癌、粘液癌
 - (4) 浸潤先進部の簇出 BD 2/3

※SM浸潤度 $\geq$ 1000 μ m以上のリンパ節転移率は12.5%

表面型T1b癌を反映する内視鏡所見

腫瘍の全体像における所見

- ・緊満所見
- ・内視鏡的硬さ
- ・凹凸不整

腫瘍の表面性状

- ・陥凹内隆起
- ・陥凹内凹凸
- ・粗造・強い発赤

腫瘍周囲の性状

- ・皺襞集中
- ・ひきつれ
- ・凹凸不整
- ・台上挙上

技術的側面

- ・空気変形なし
- ・易出血性