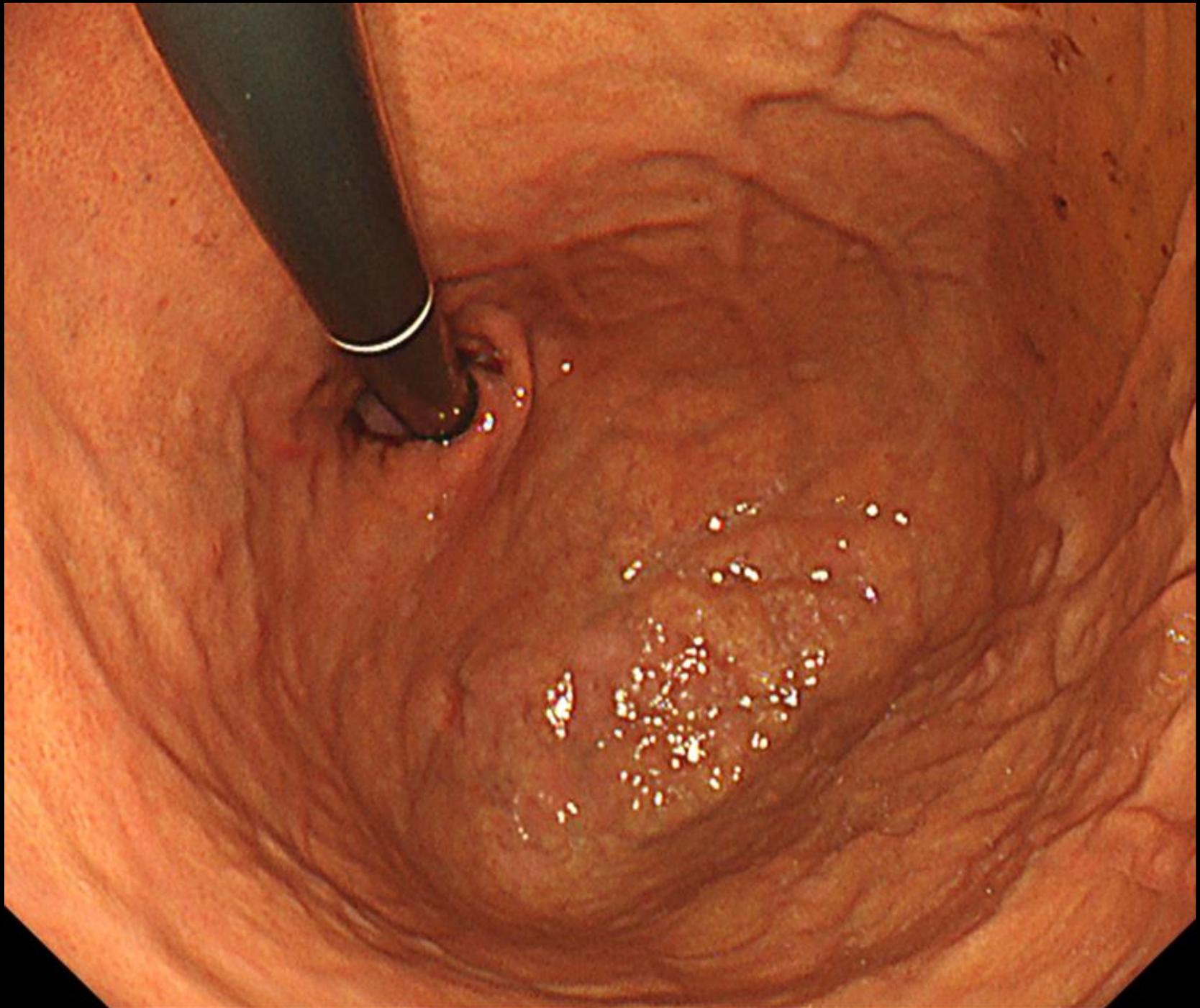


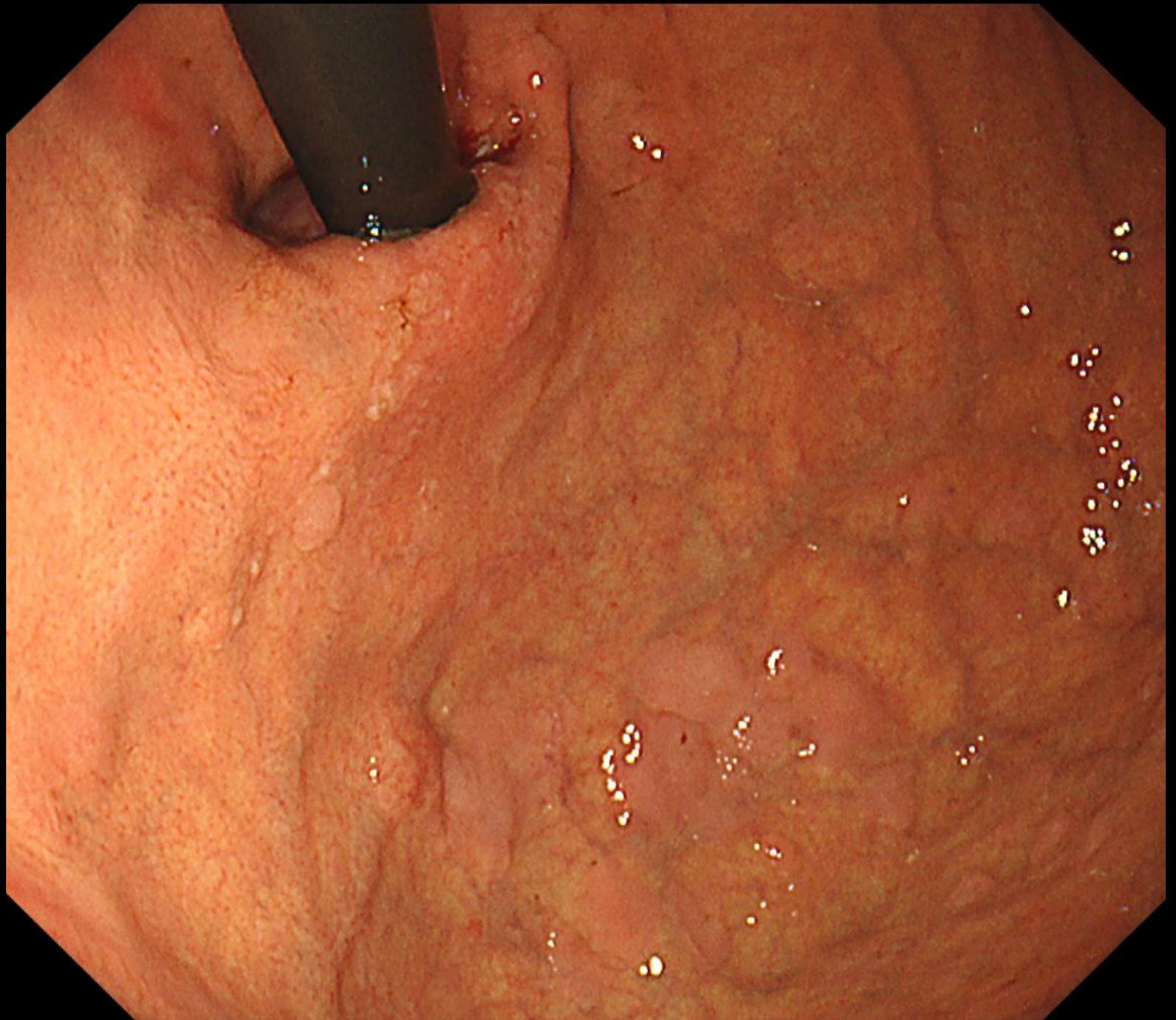
消化管mapping

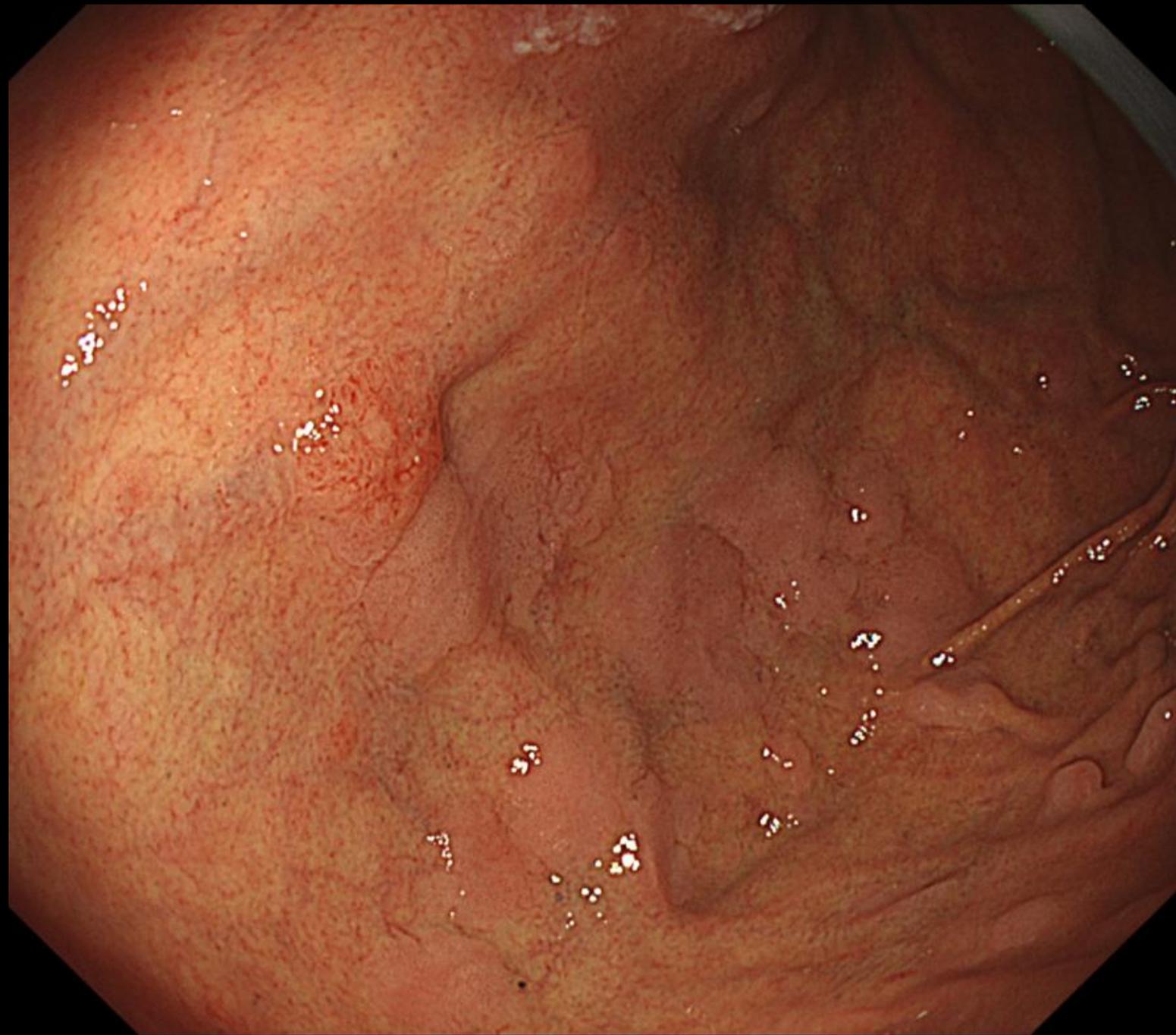
胃

担当：勝山 苑香

白色光觀察 (4枚)

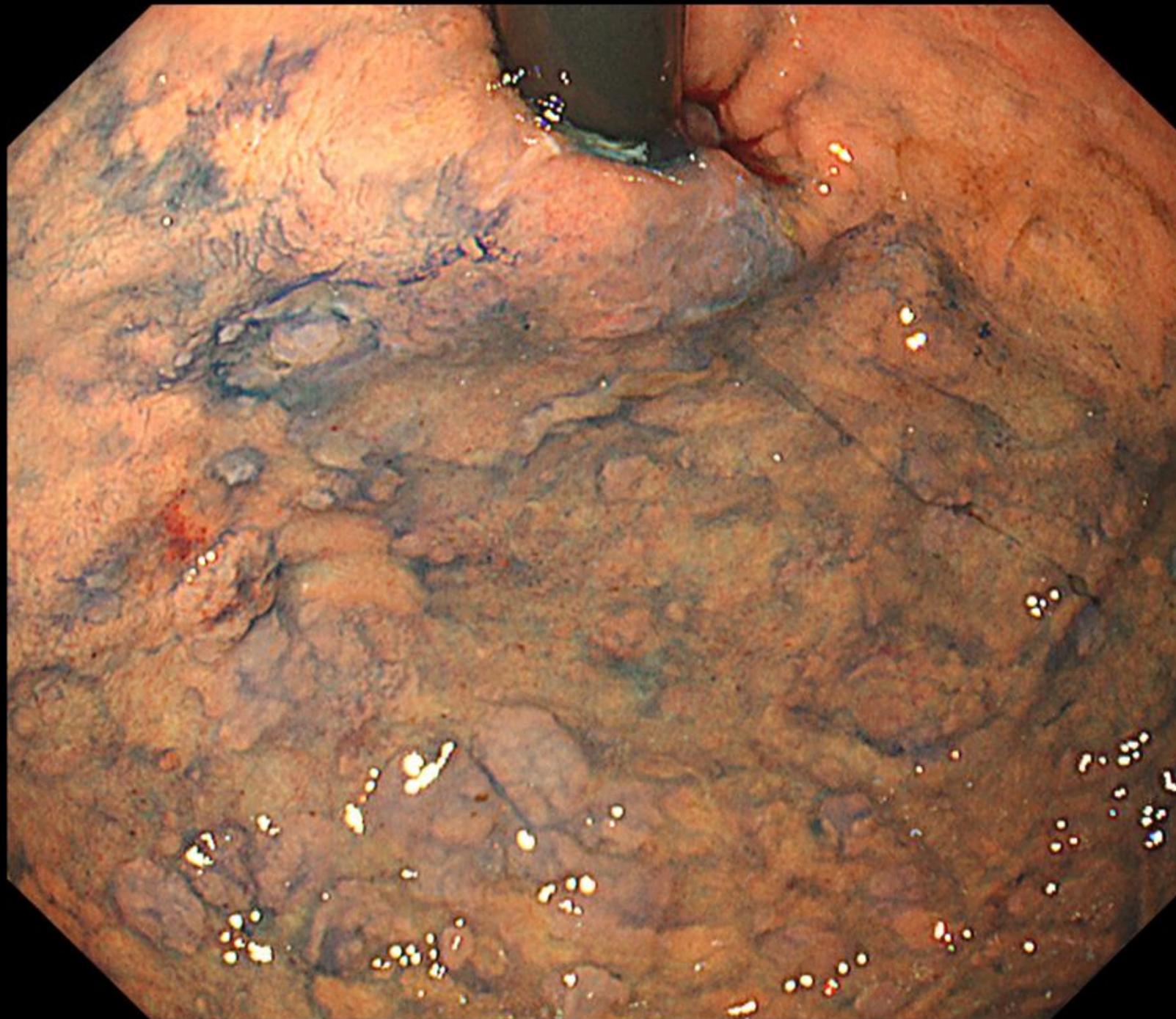


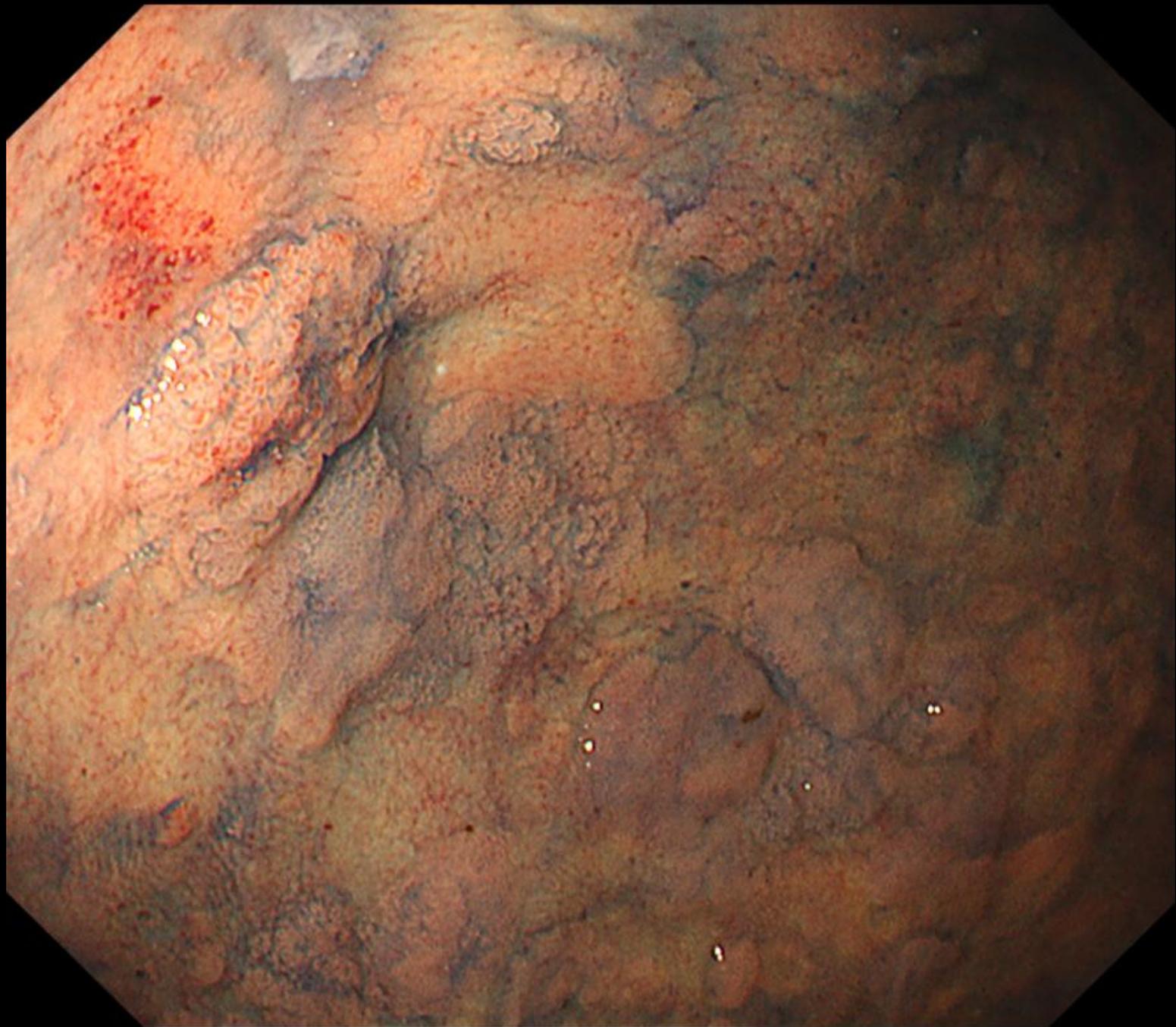




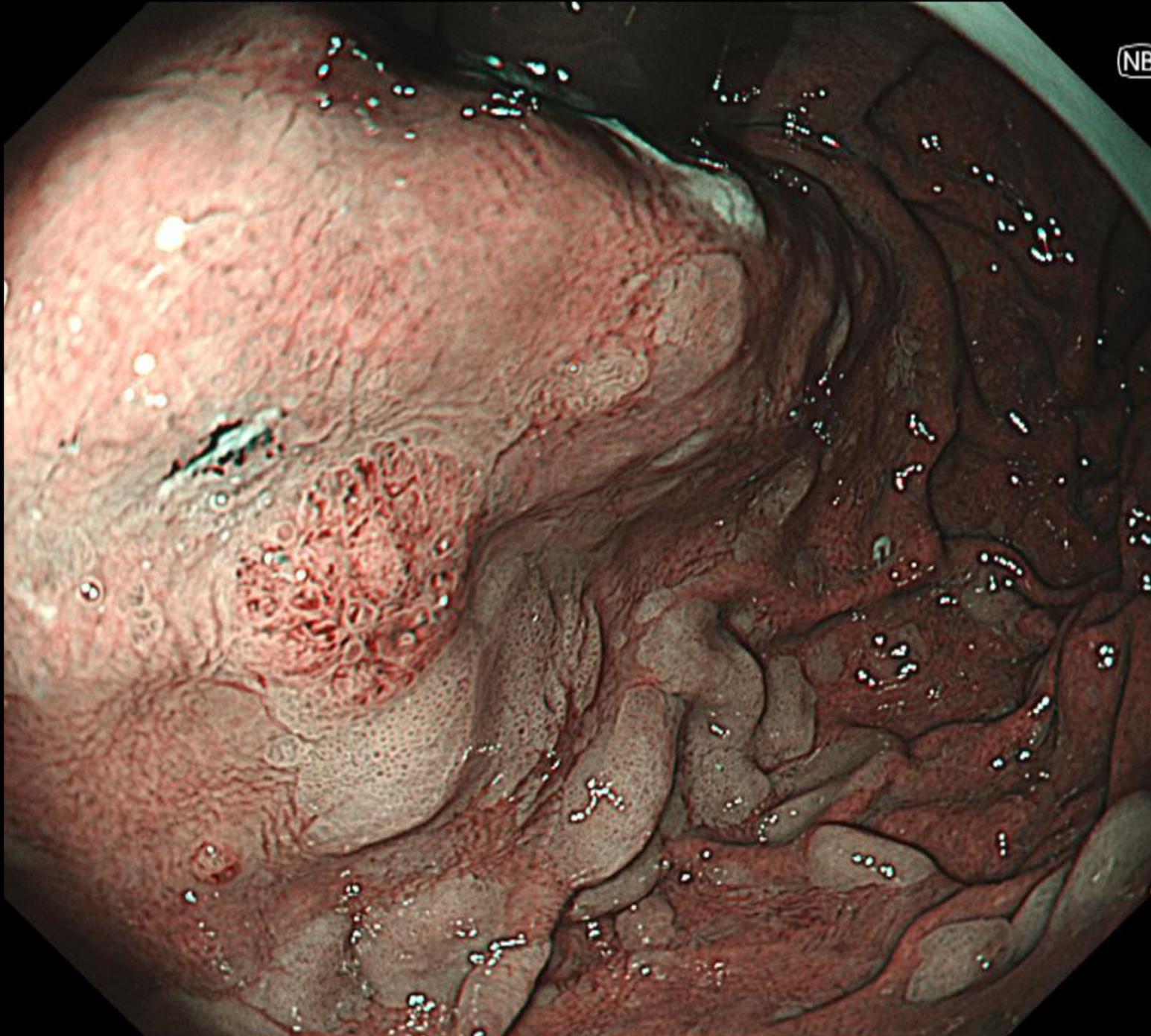


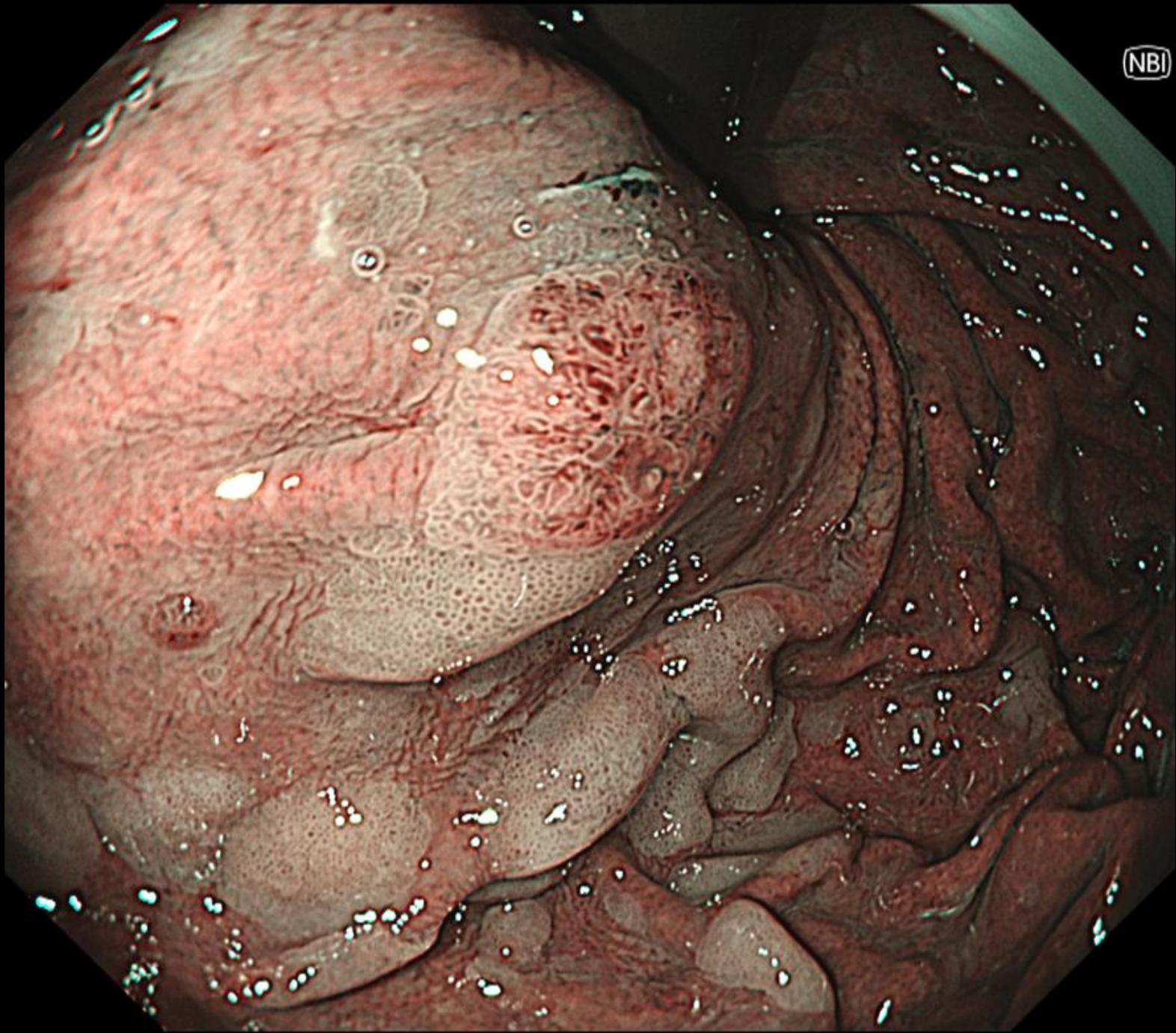
白色光観察
—インジゴカルミン散布—
(2枚)

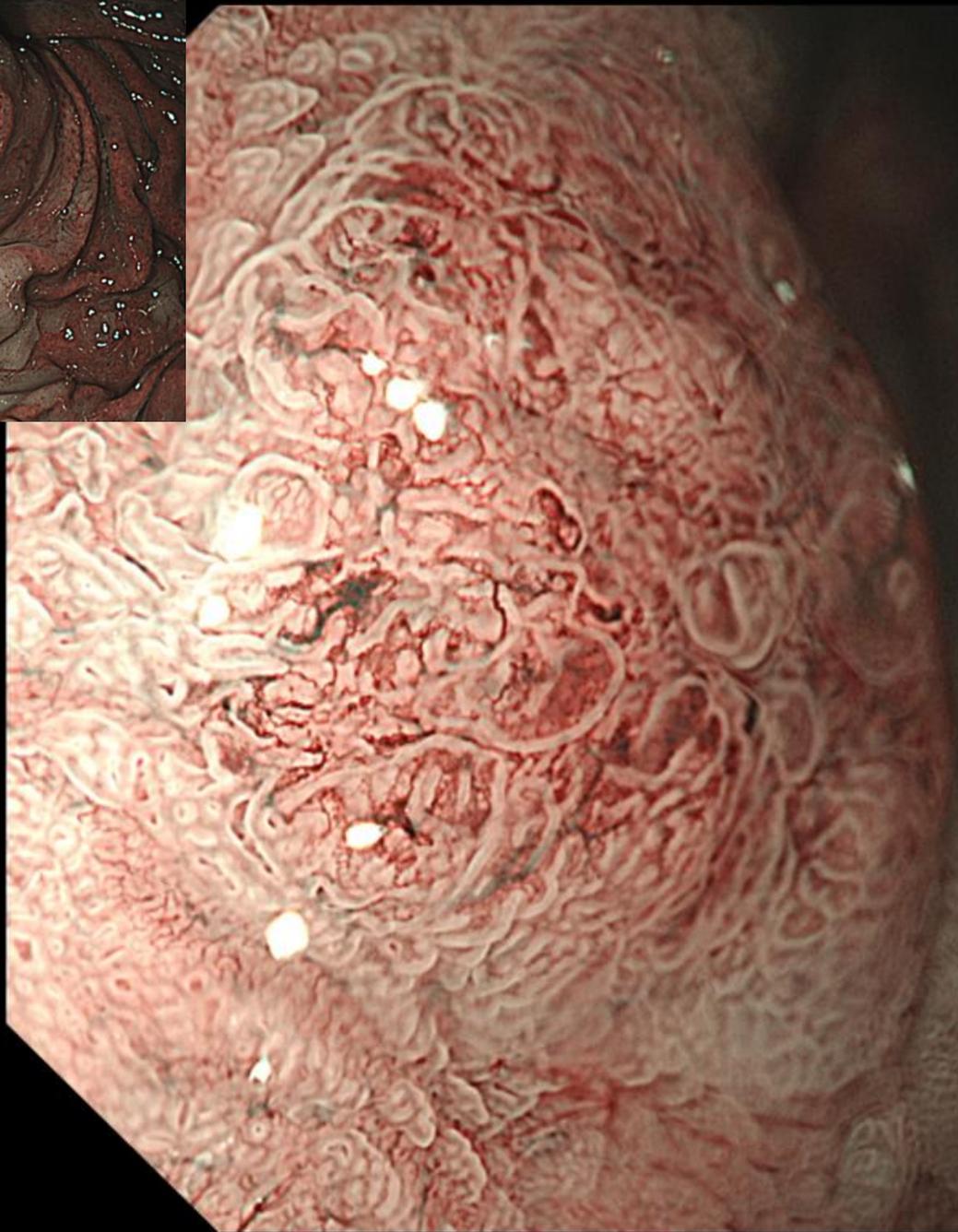
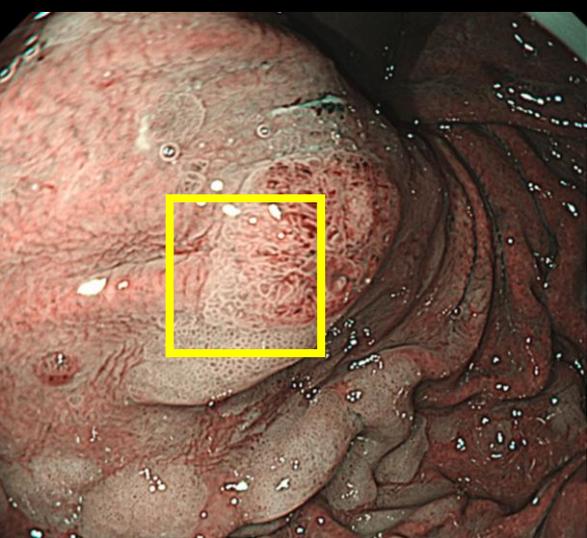


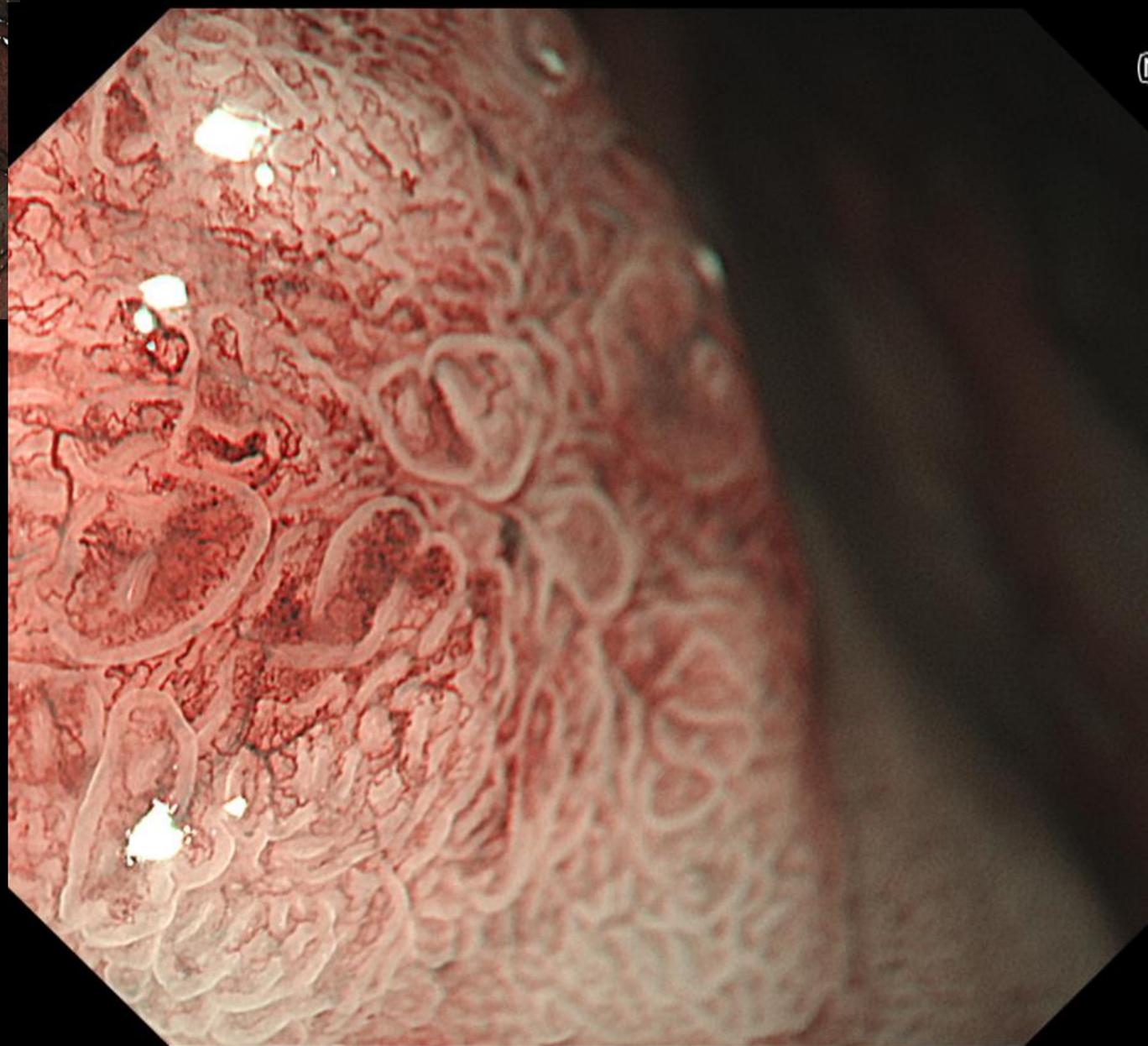
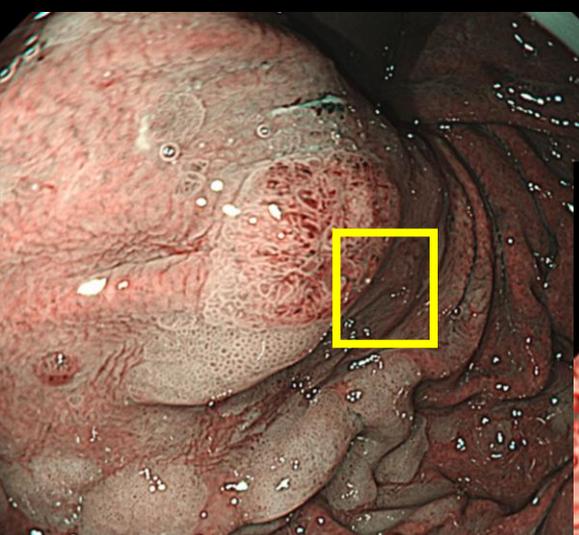


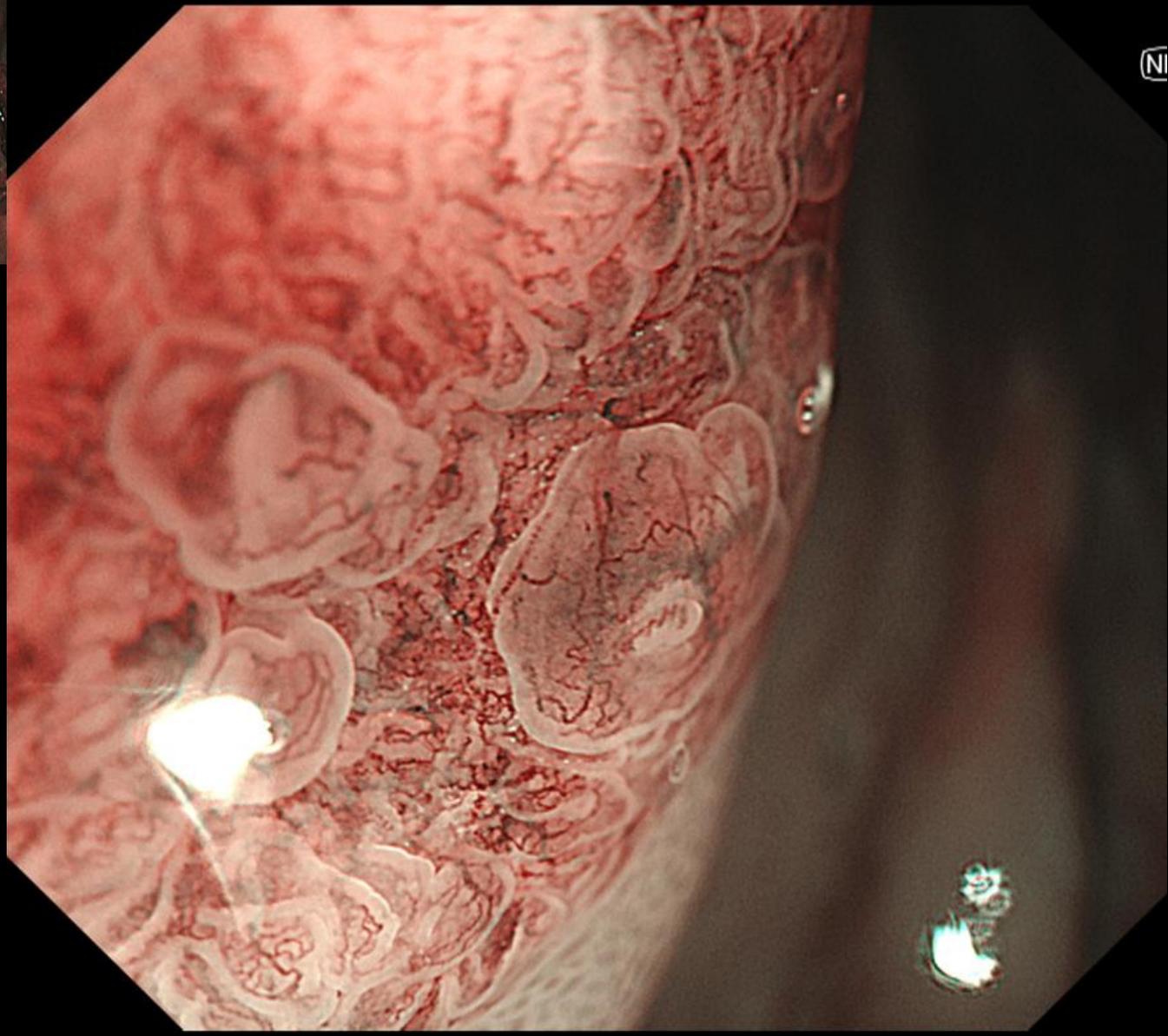
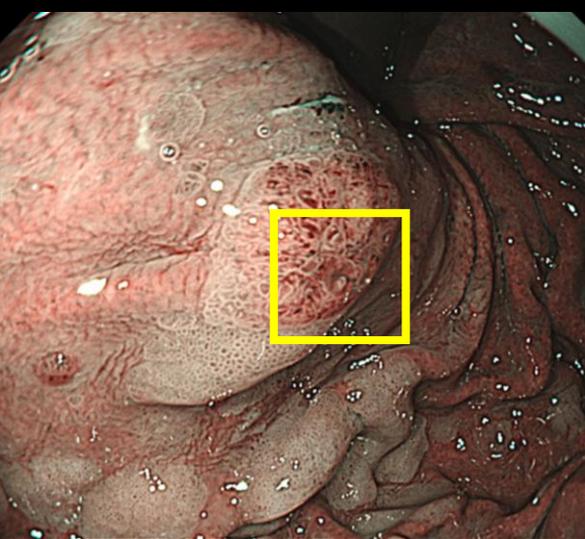
NBI観察
—拡大観察含む—
(7枚)

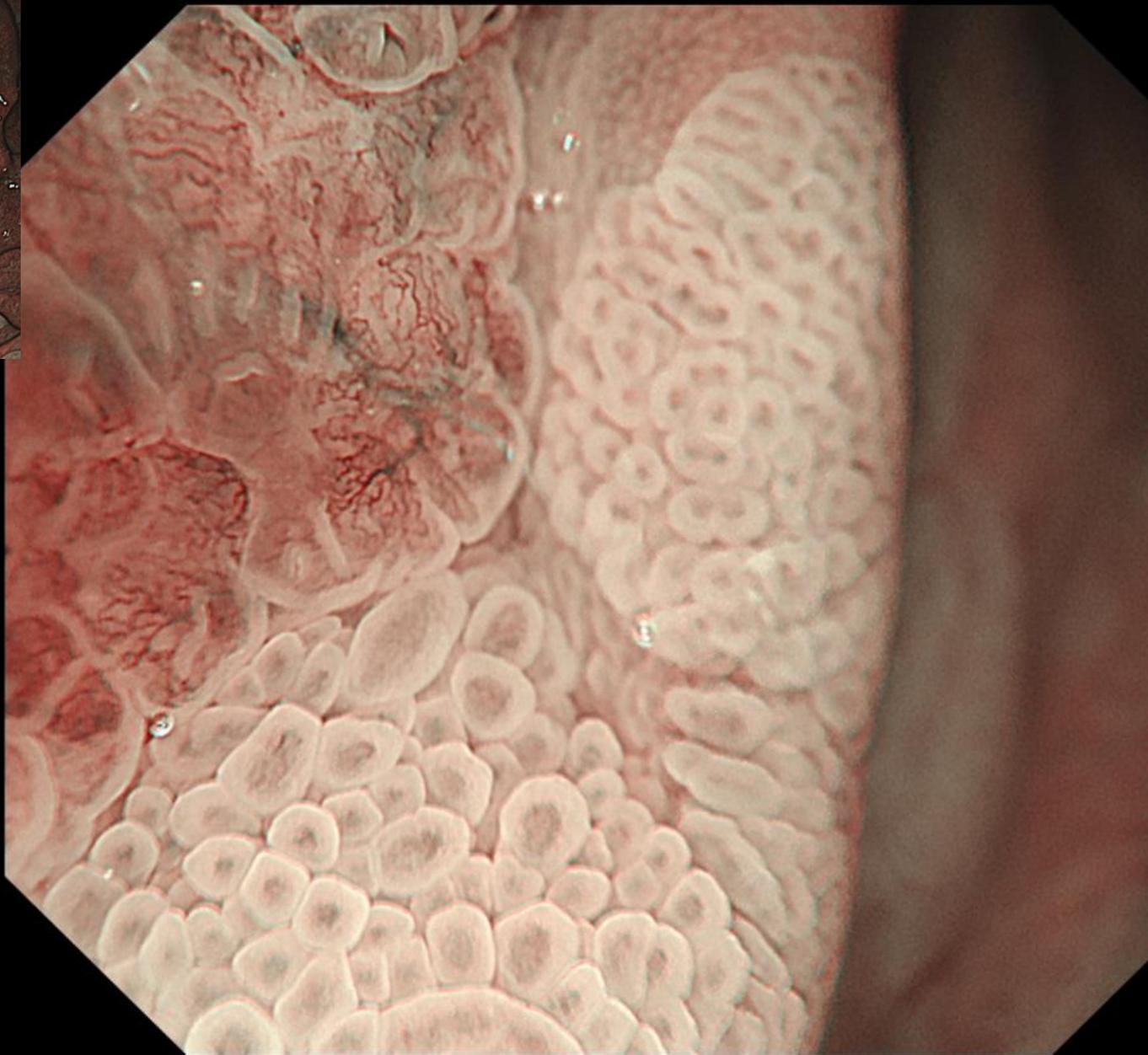
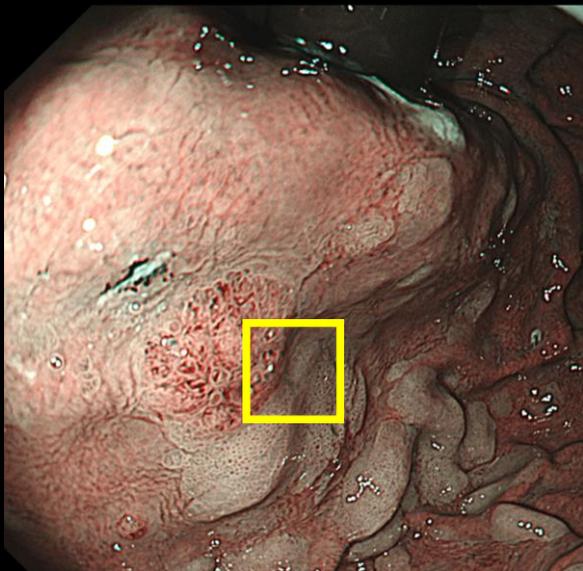


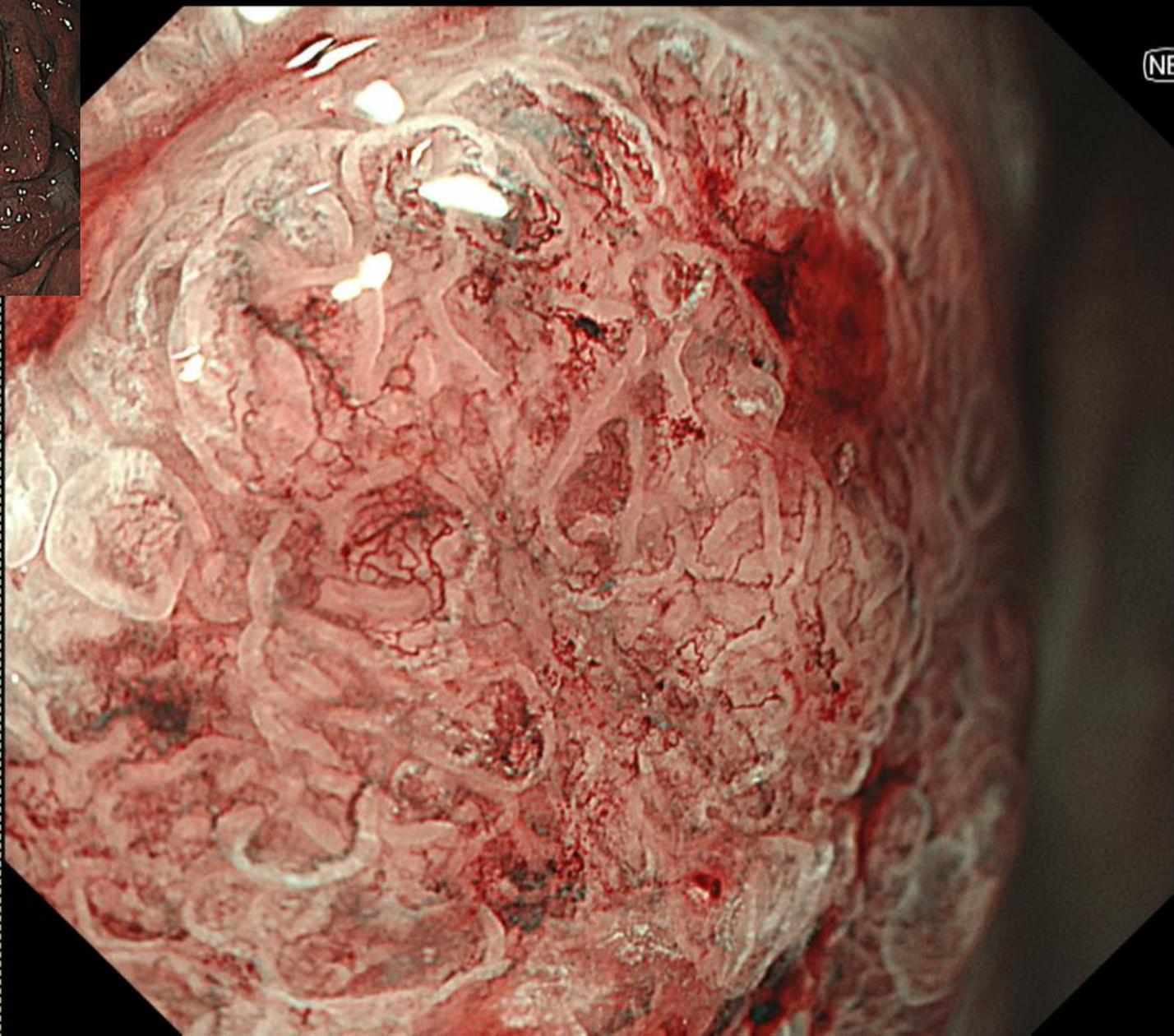
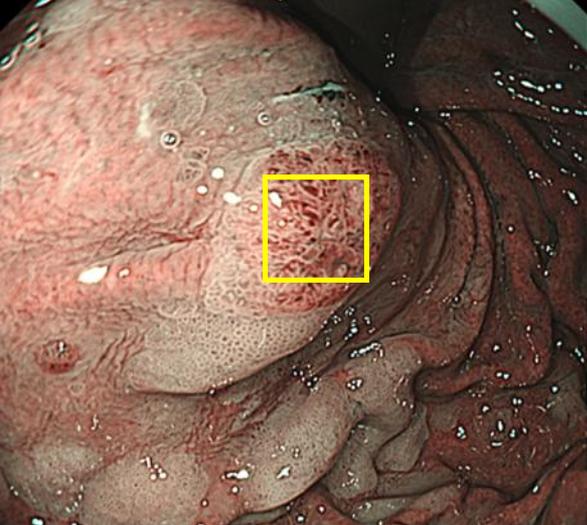






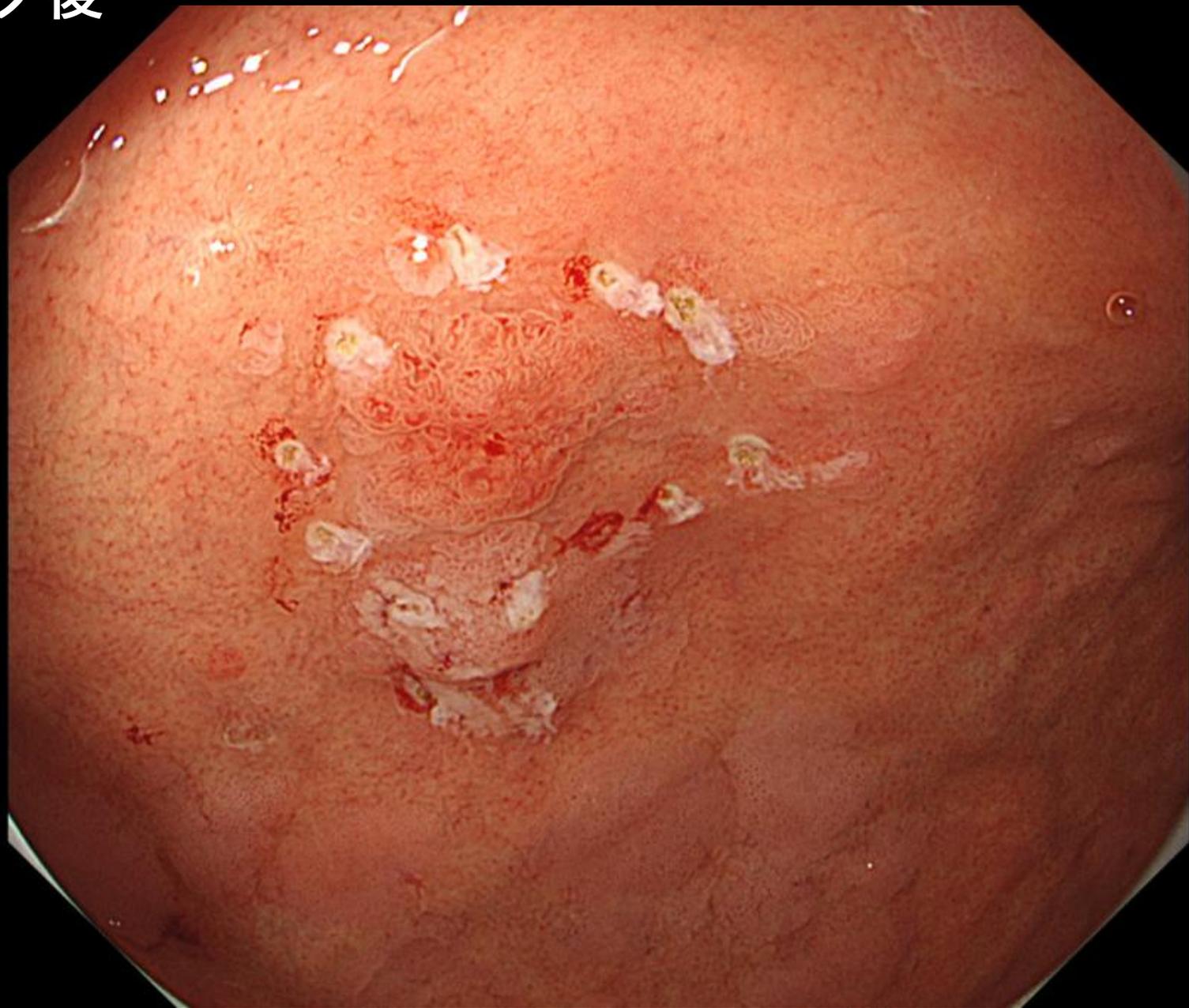




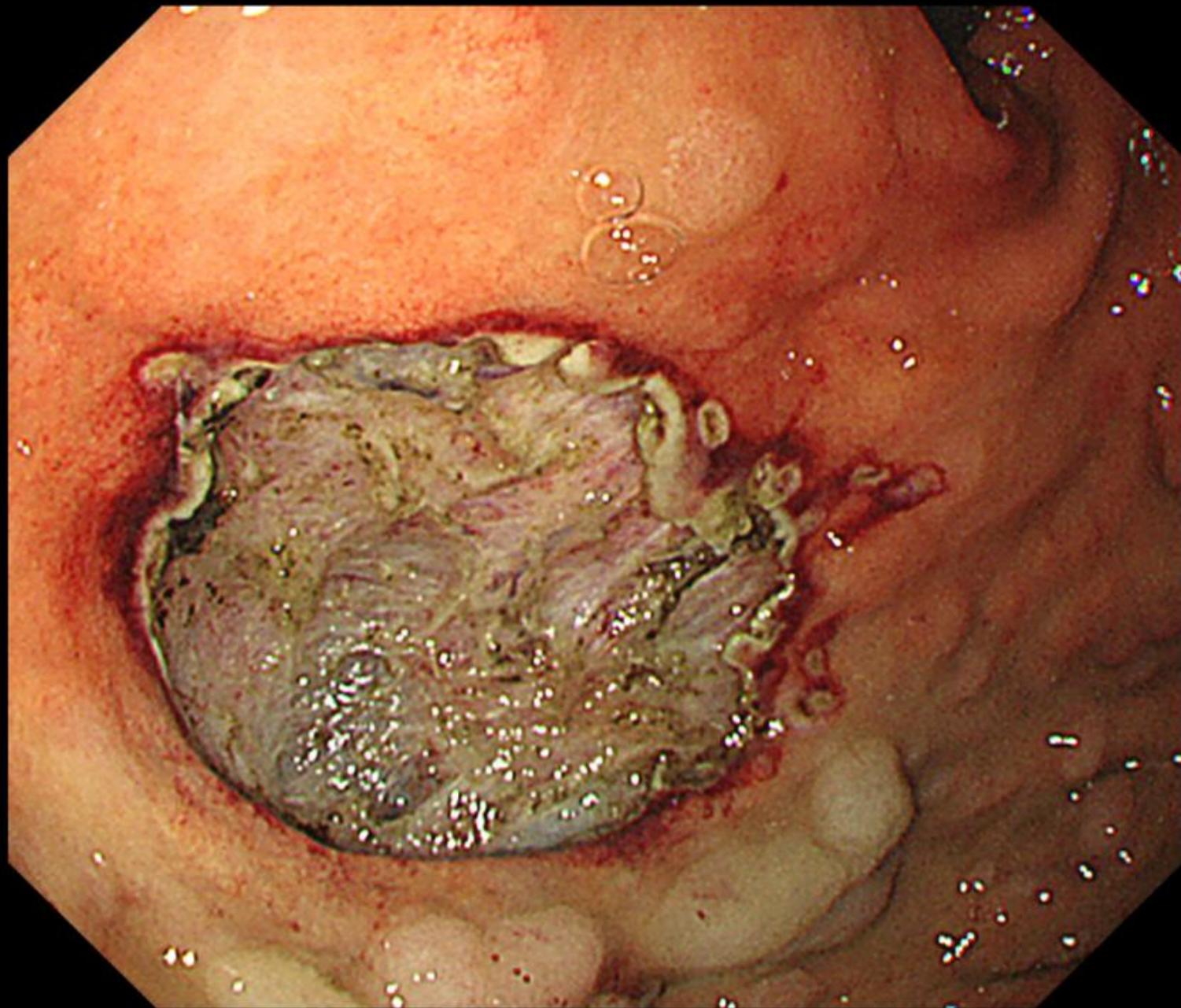


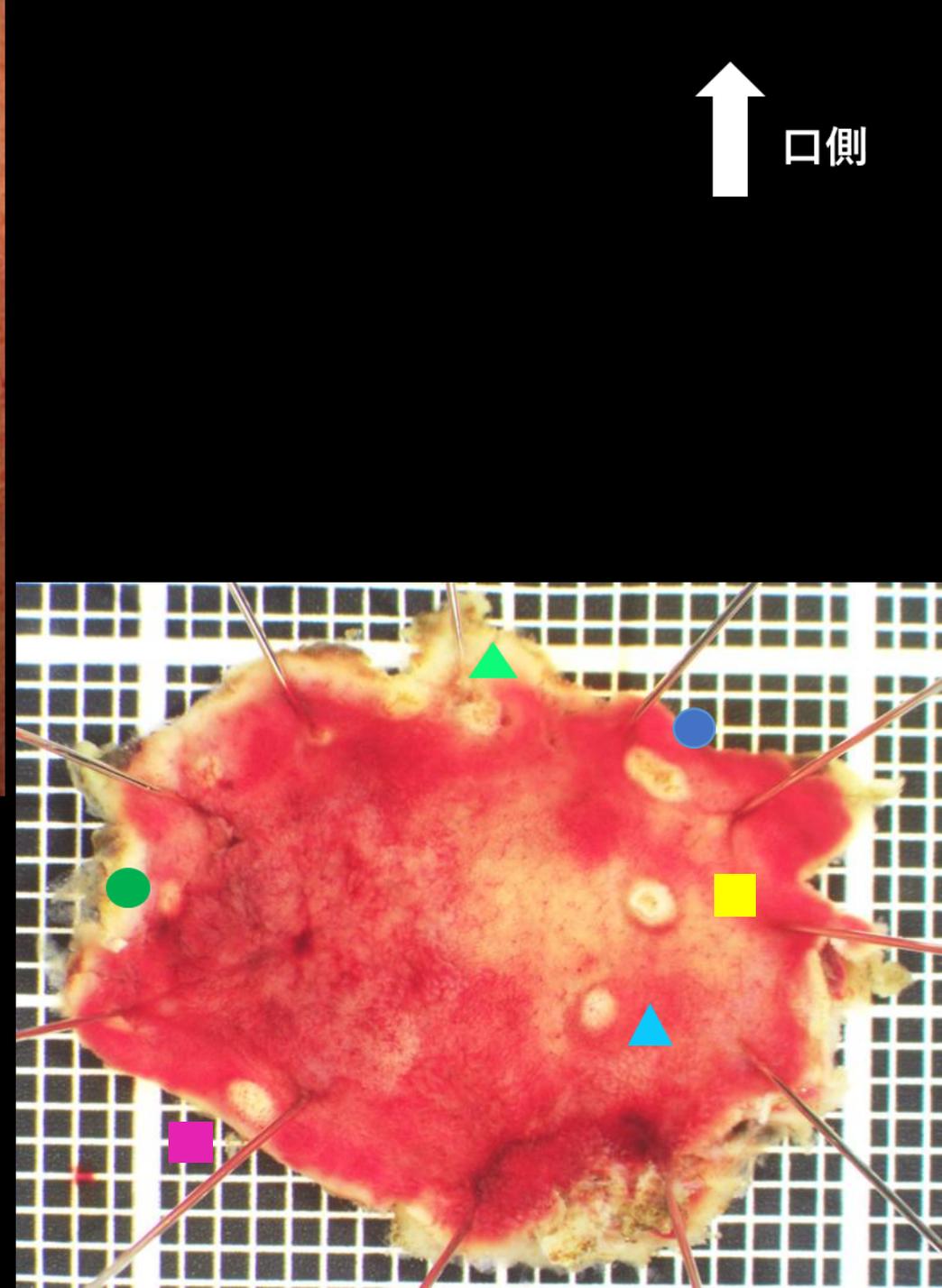
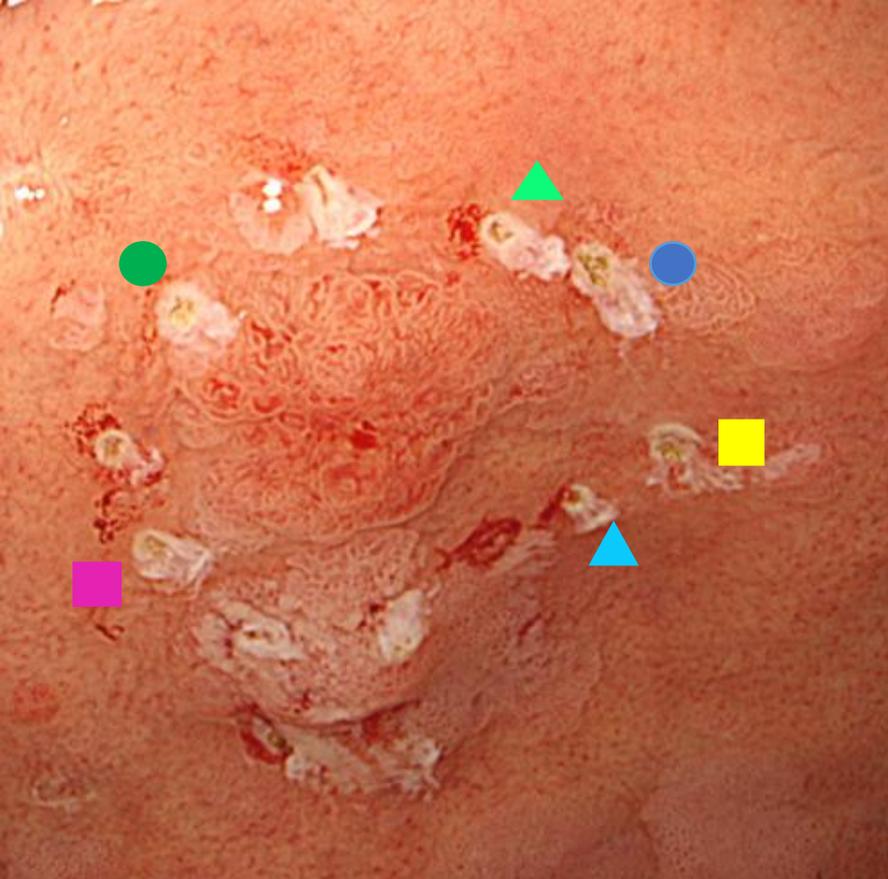
ESD画像 (2枚)

マーキング後



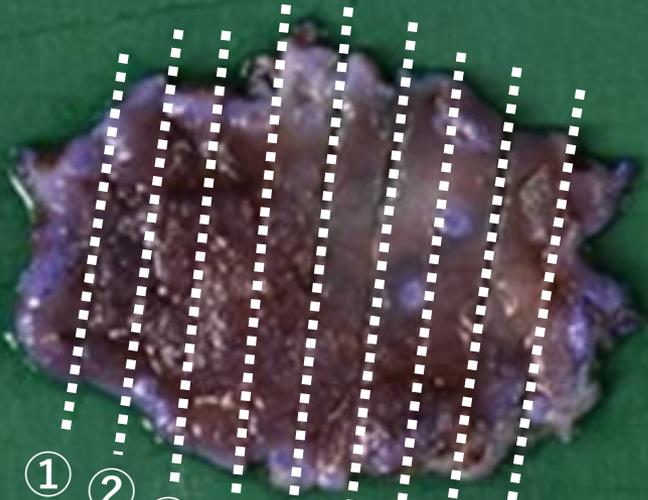
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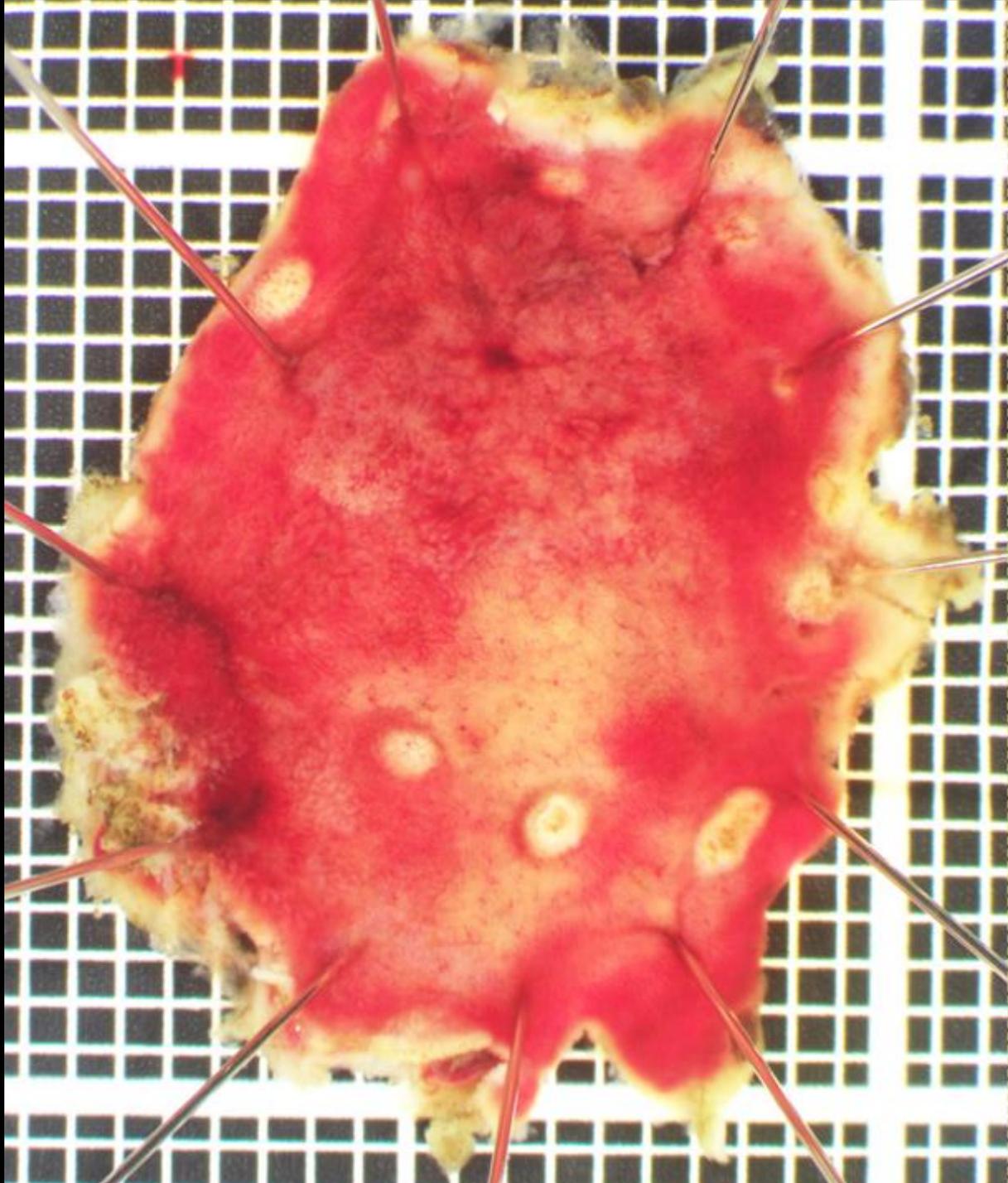
↑ 口側

1

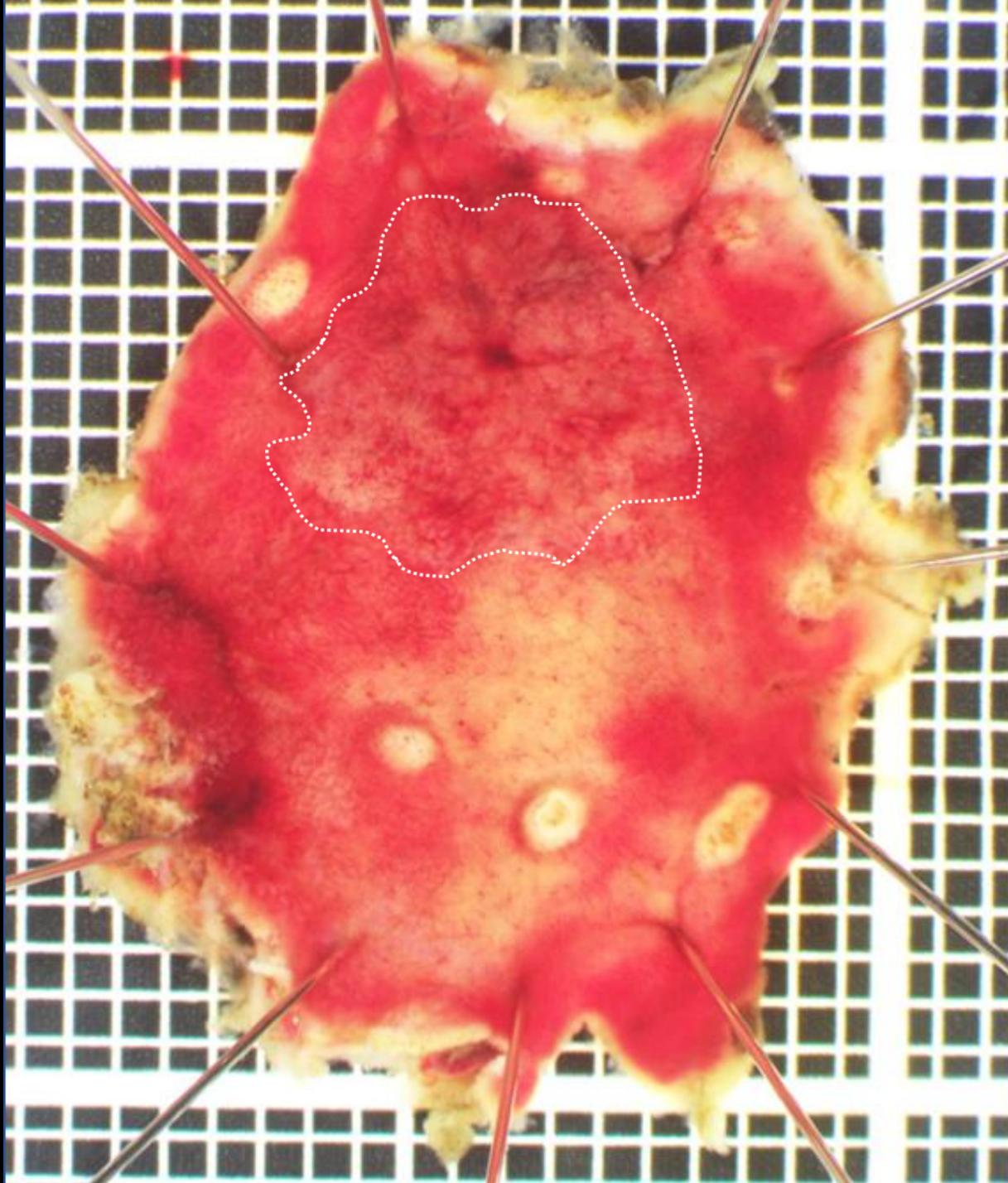


10



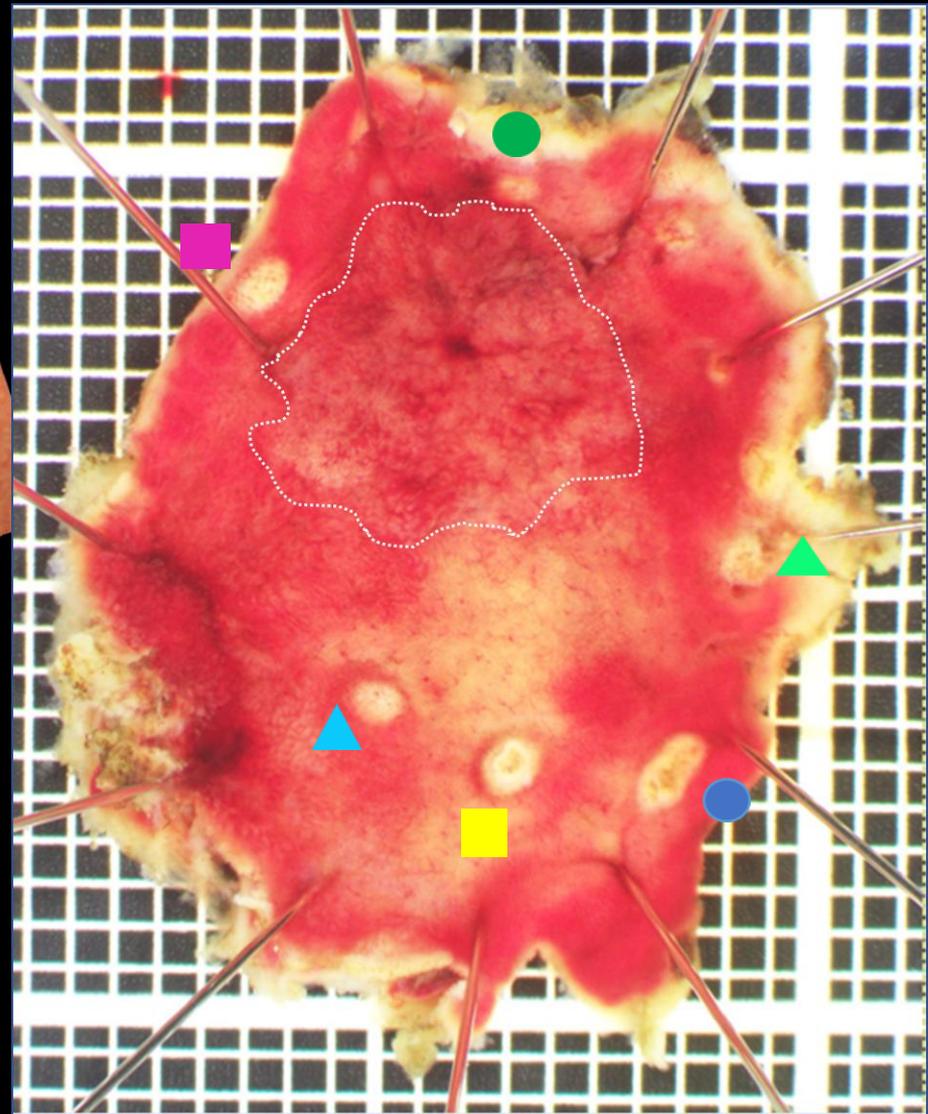
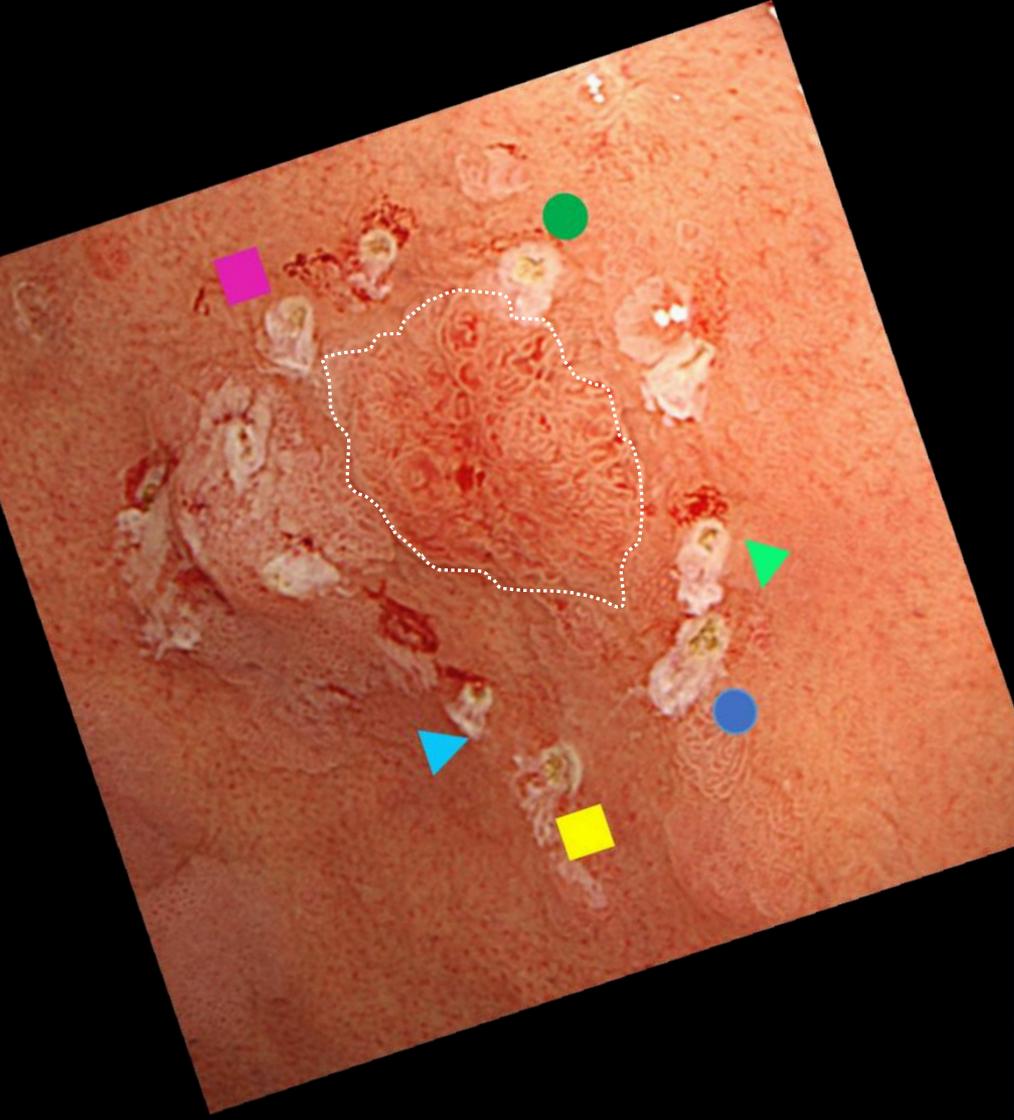


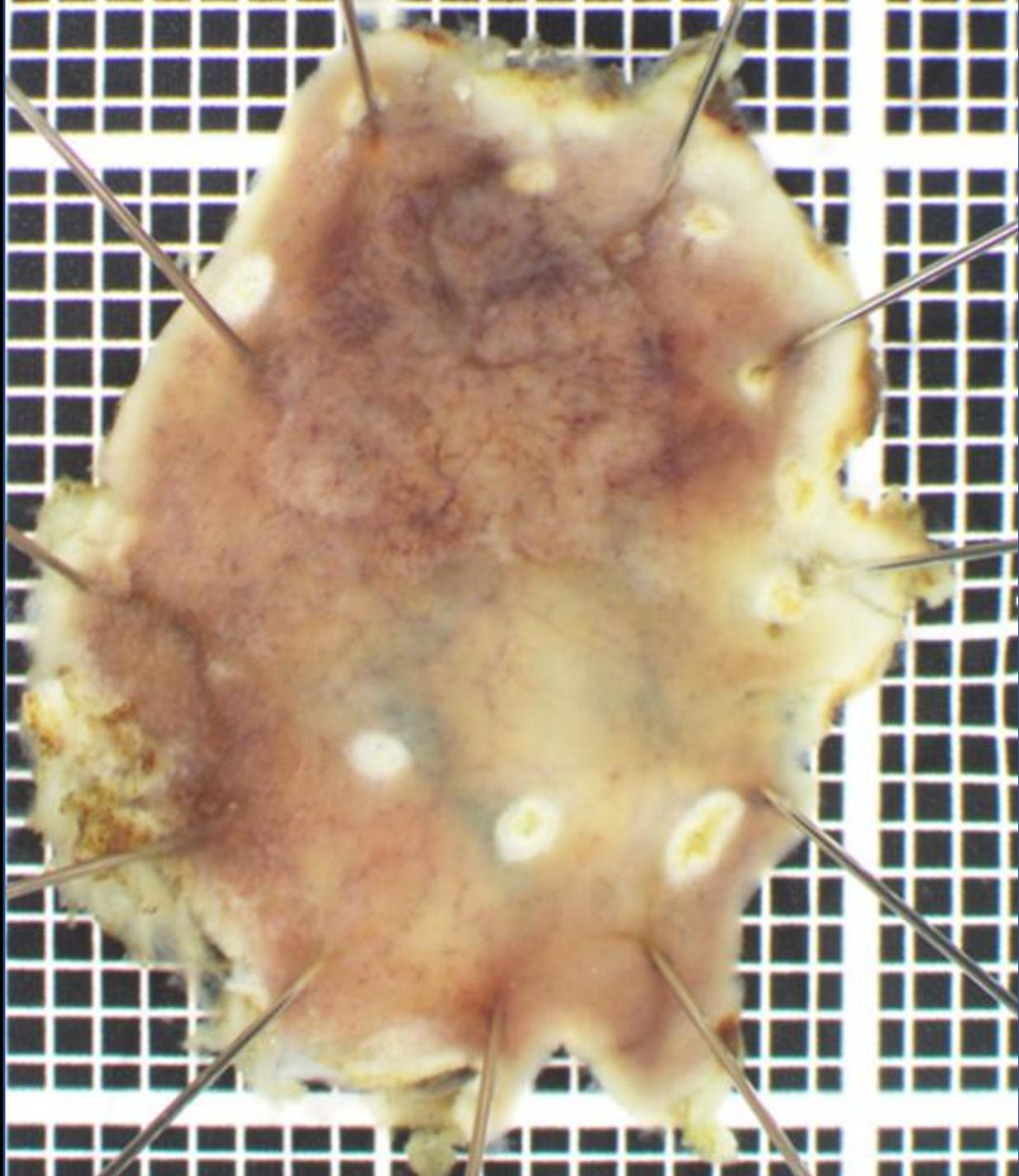
→ 口側



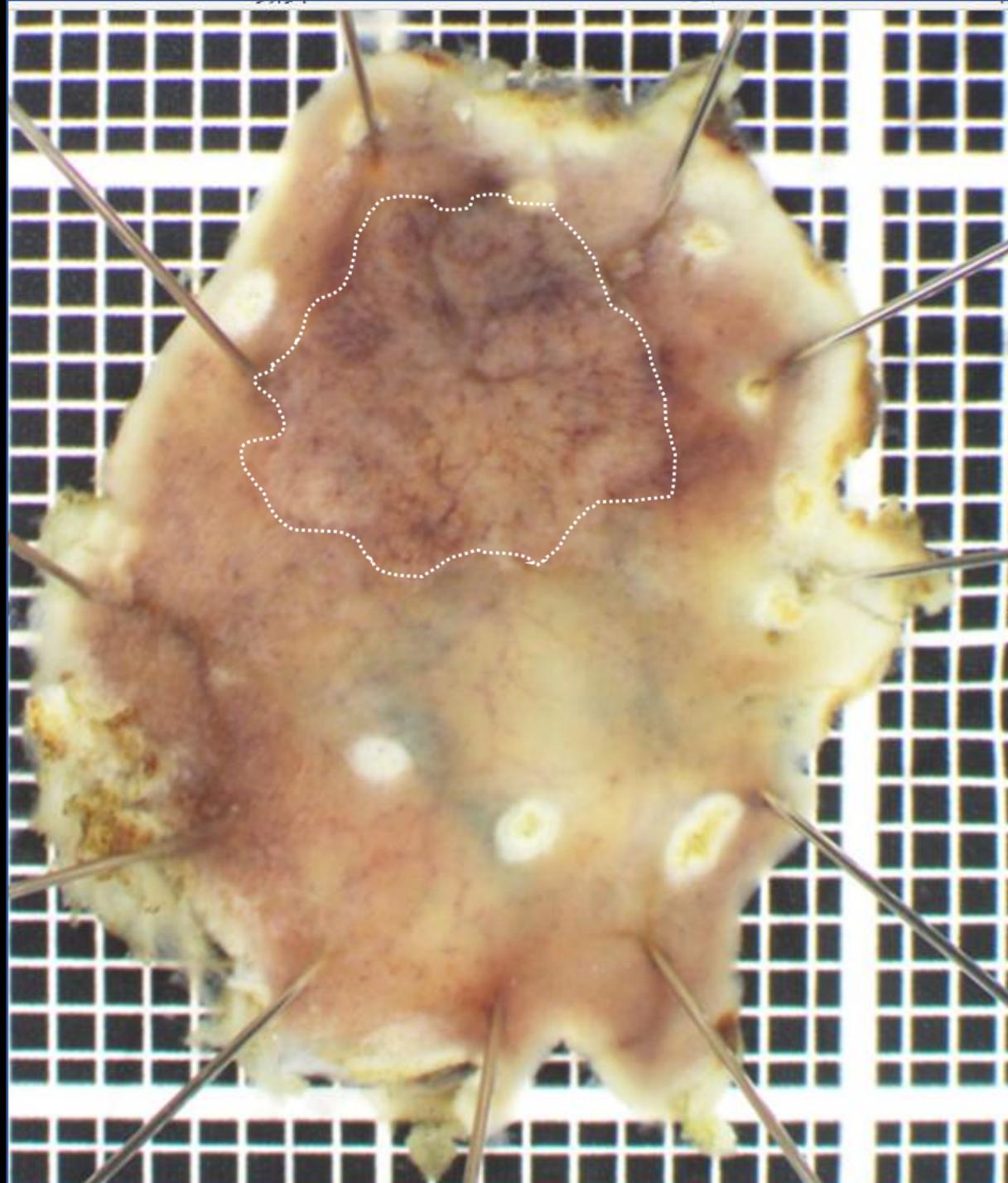
→ 口側

→ 口側



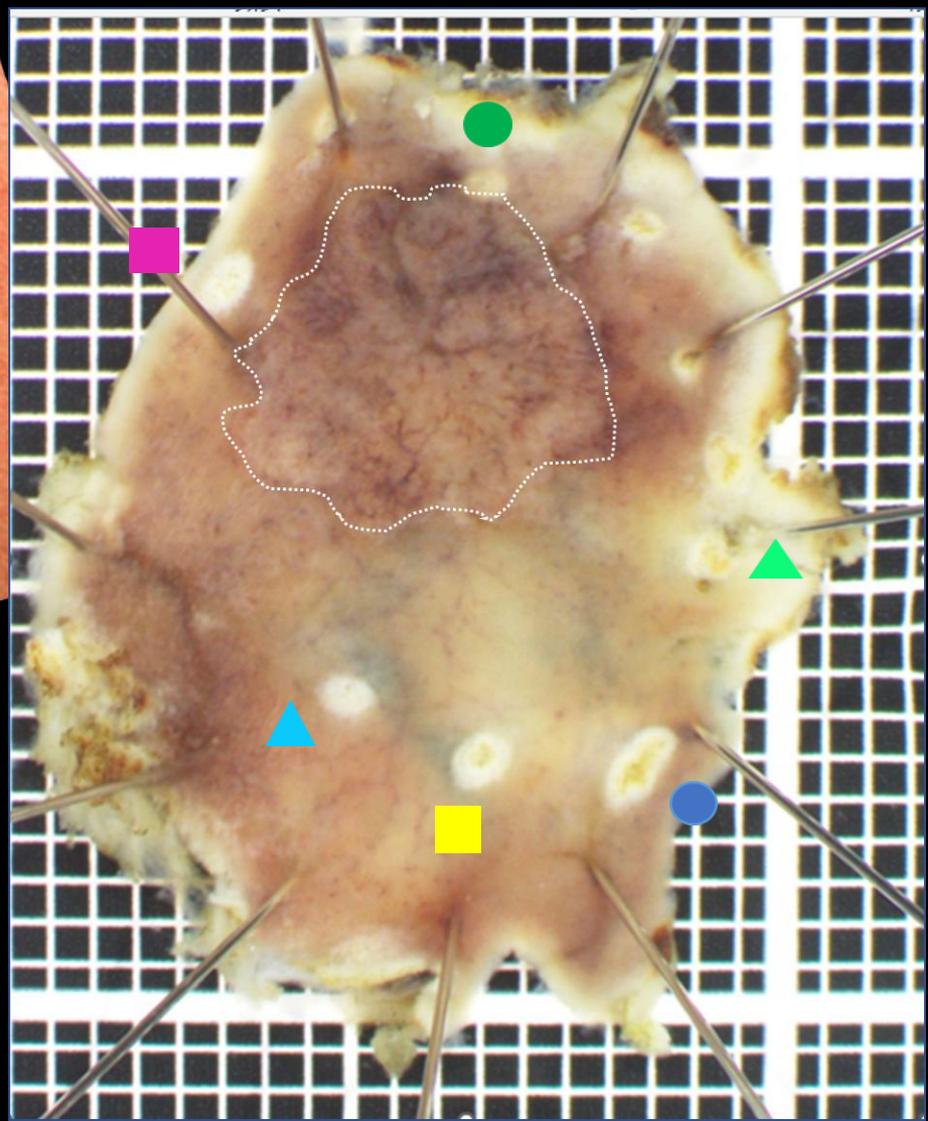


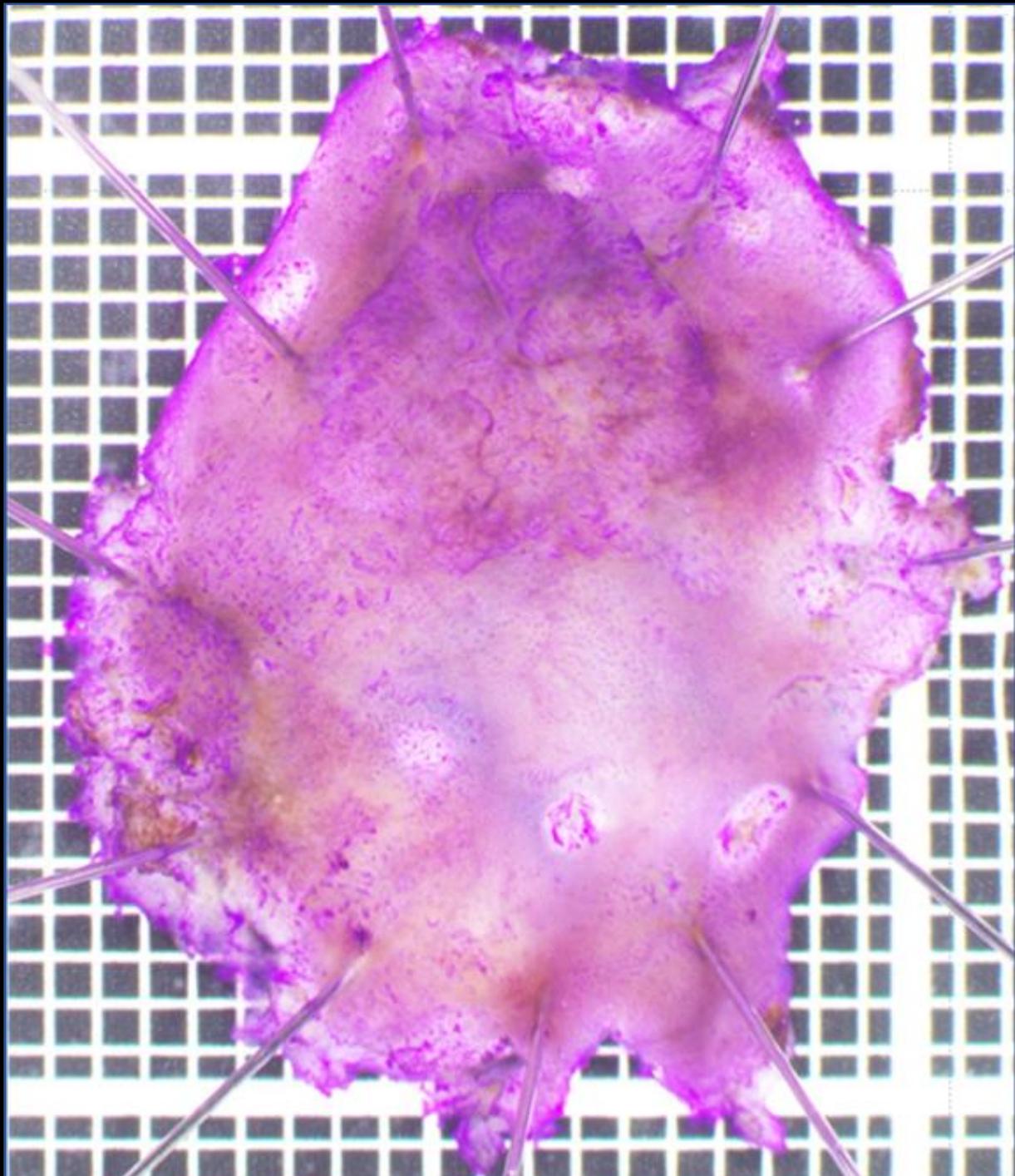
口側



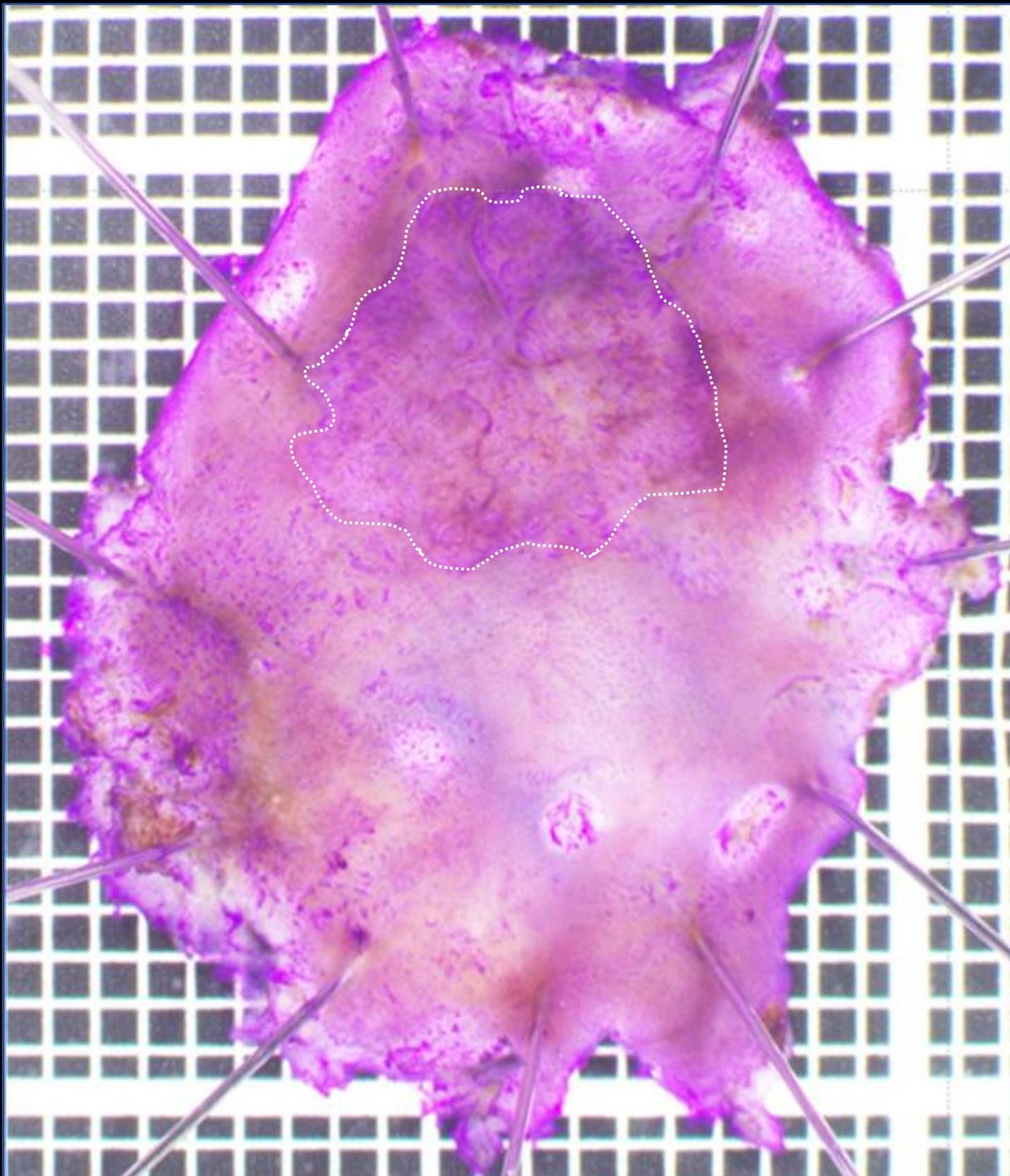
口側

→ 口側



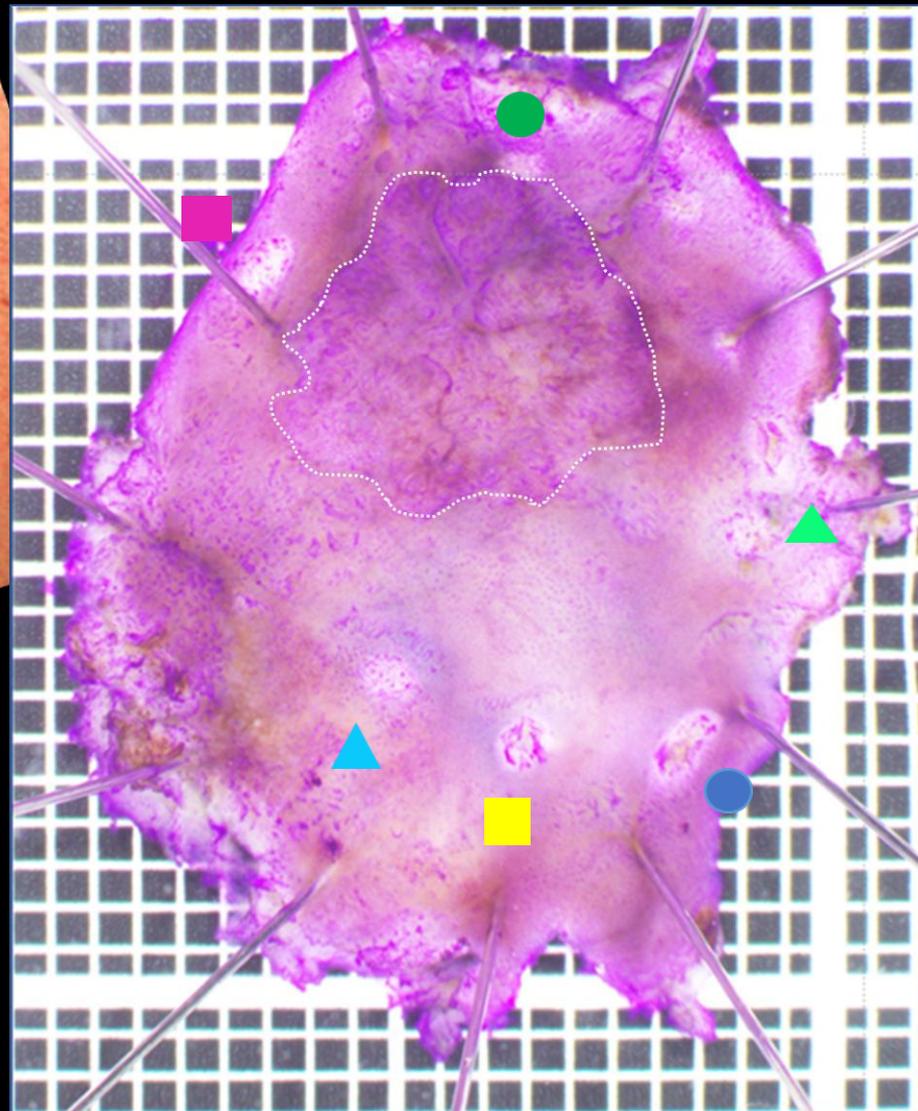
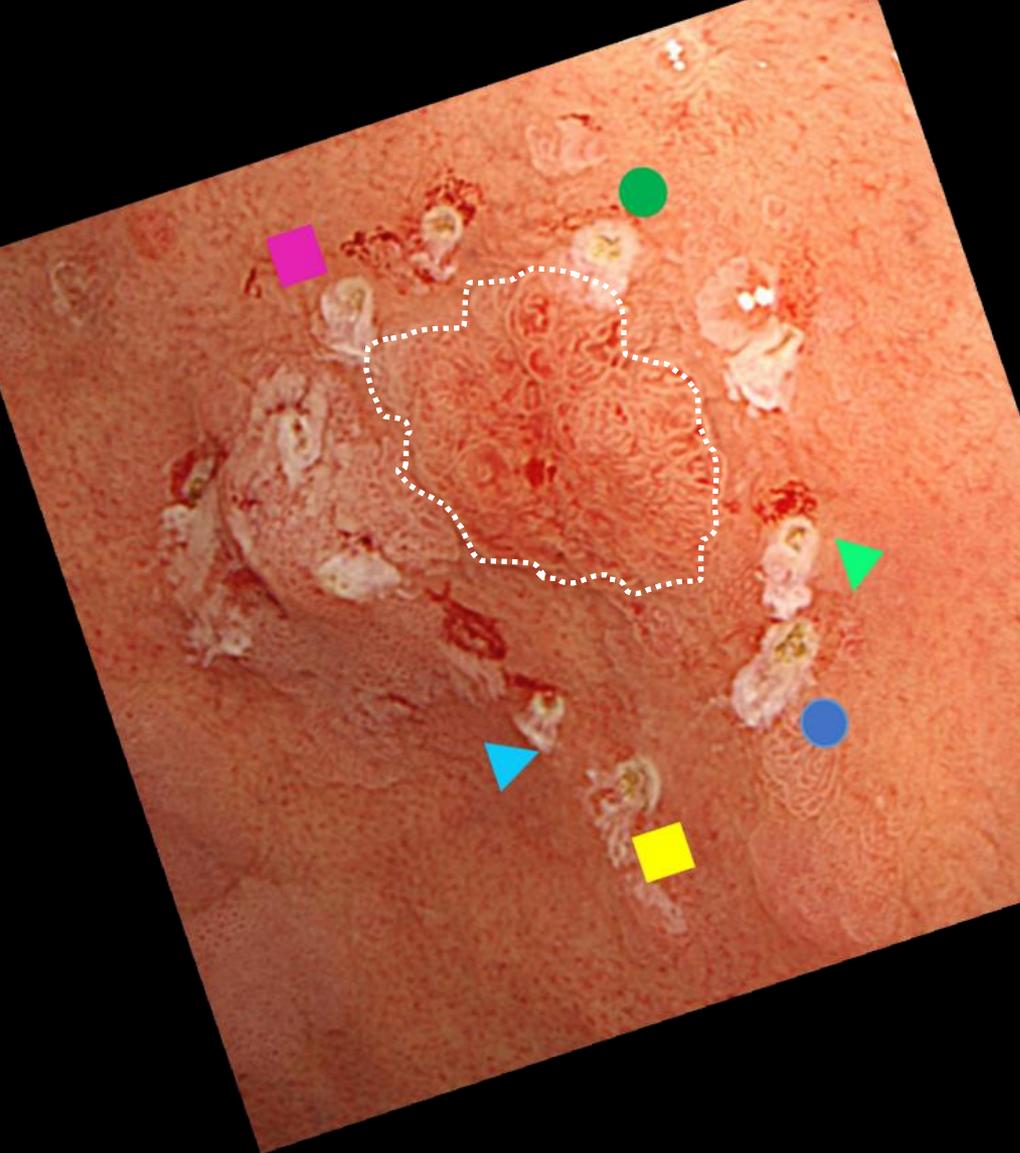


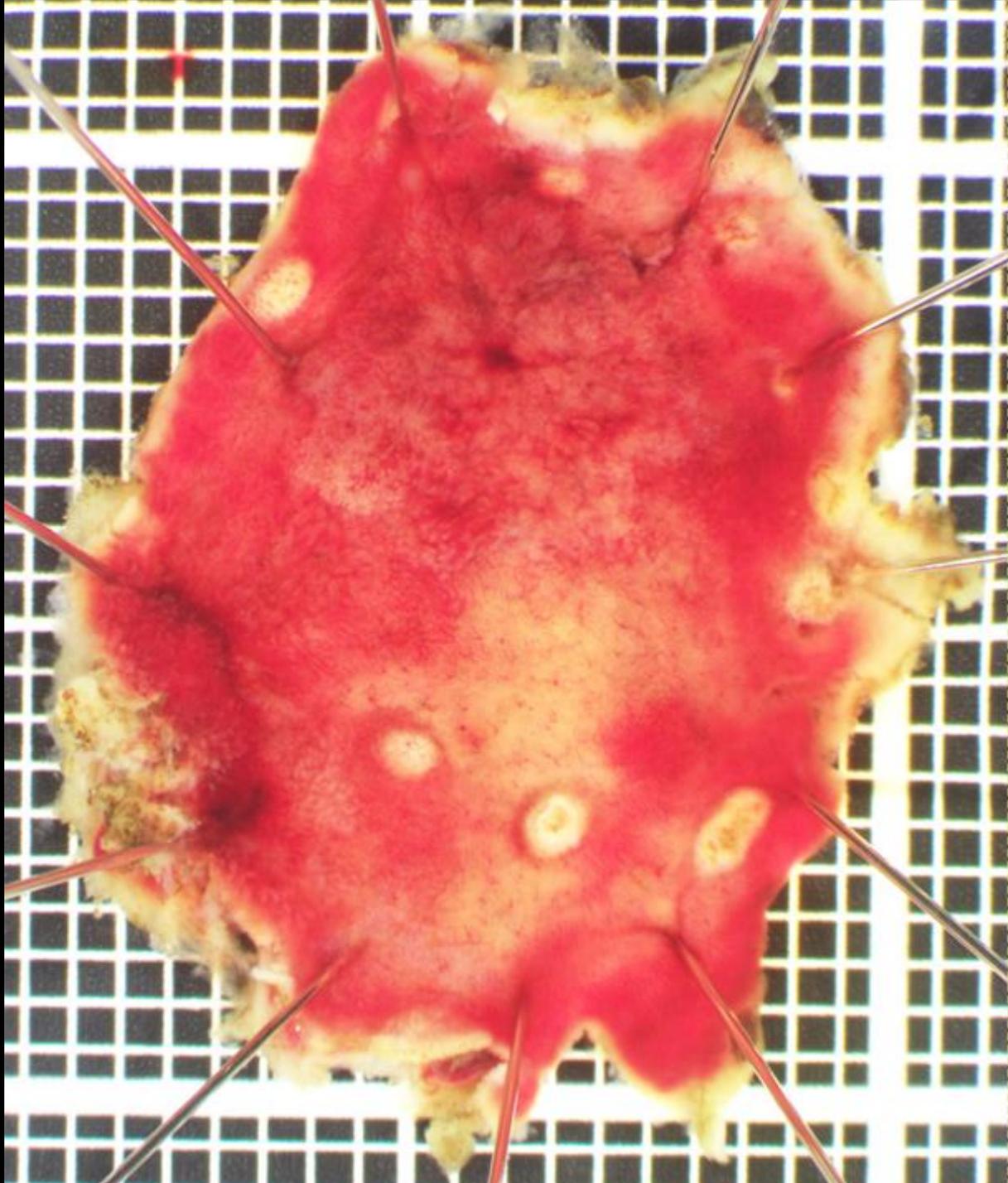
→ 口側



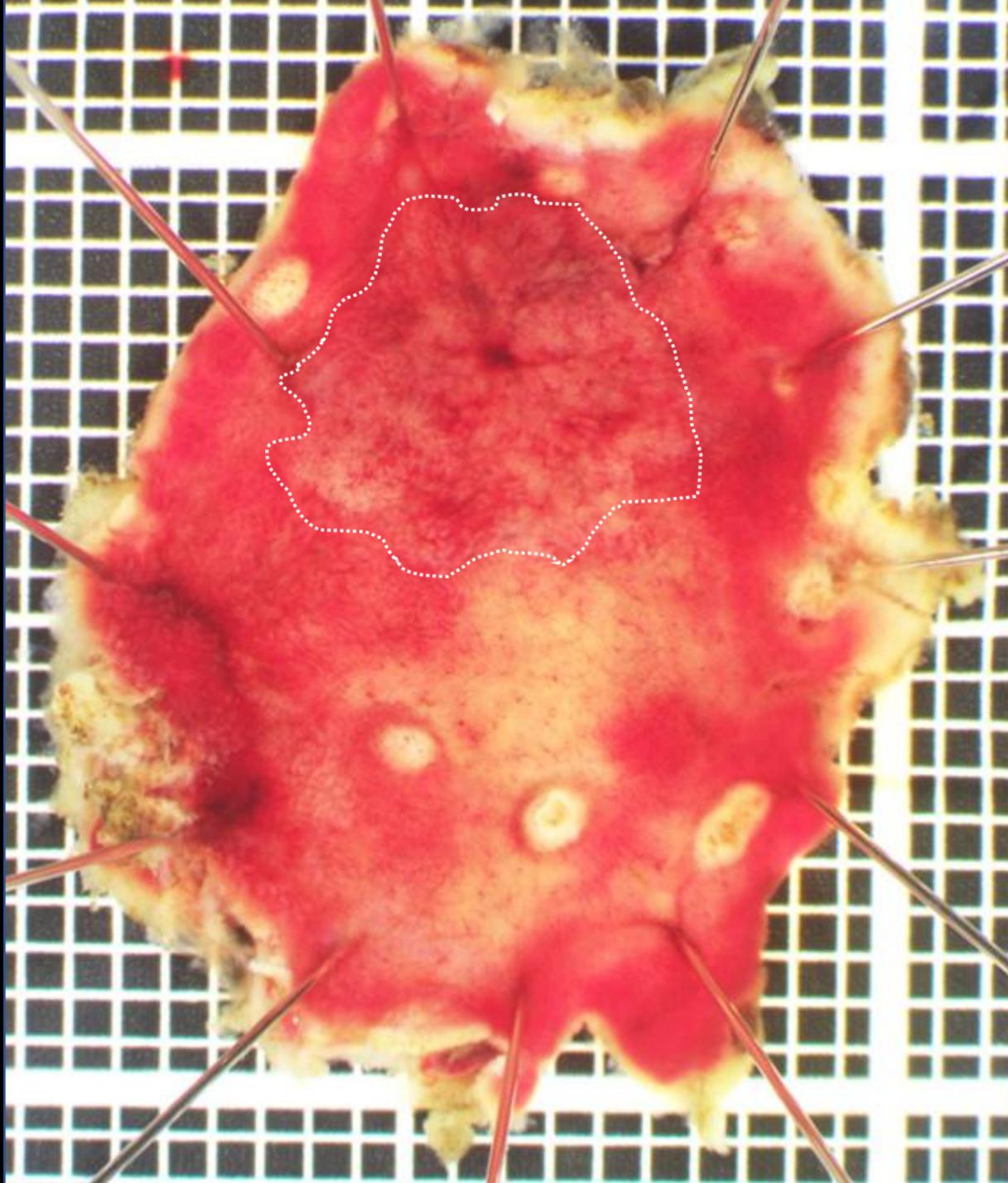
→ 口側

→ 口側



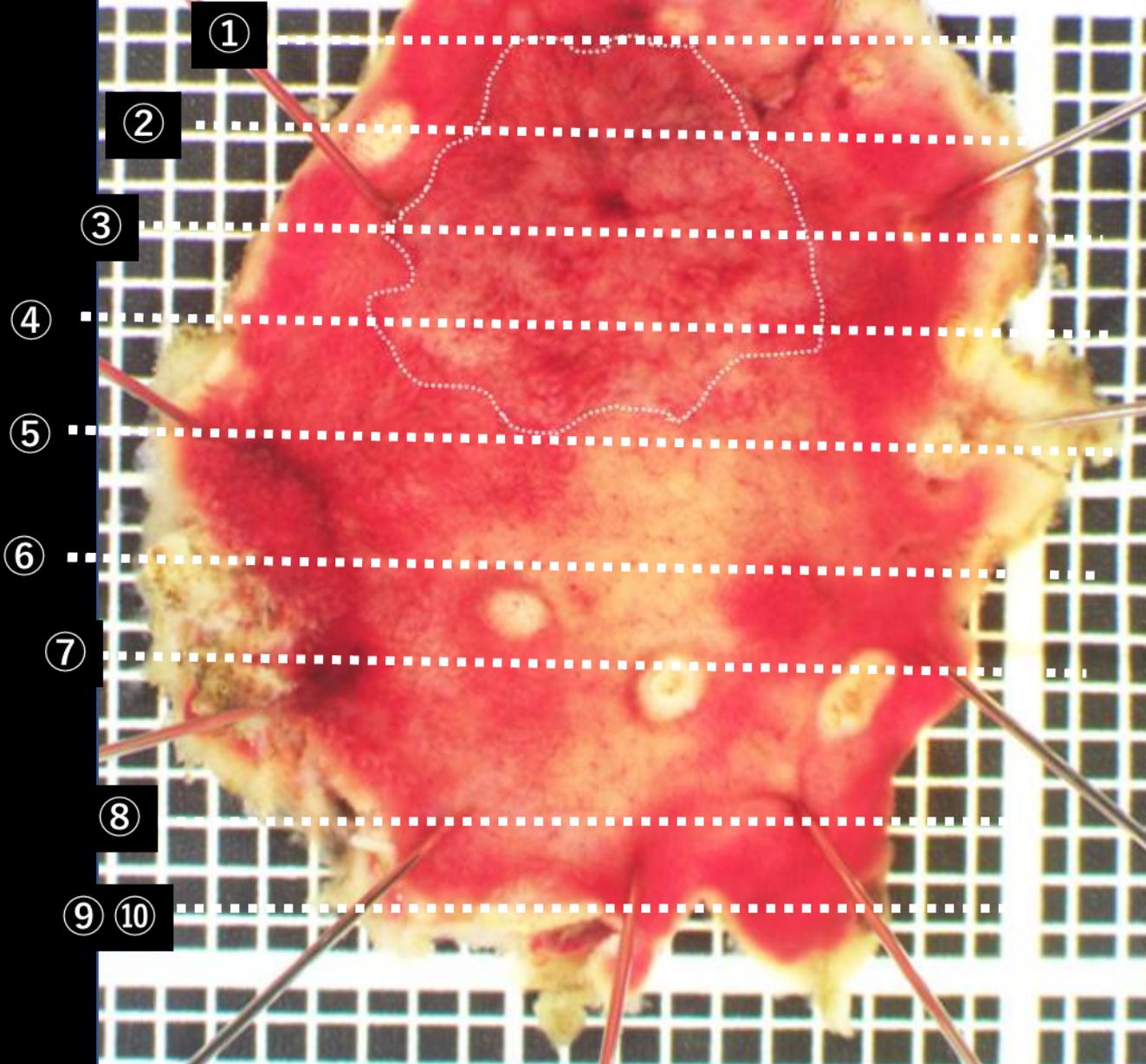


→ 口側



→ 口側

口側



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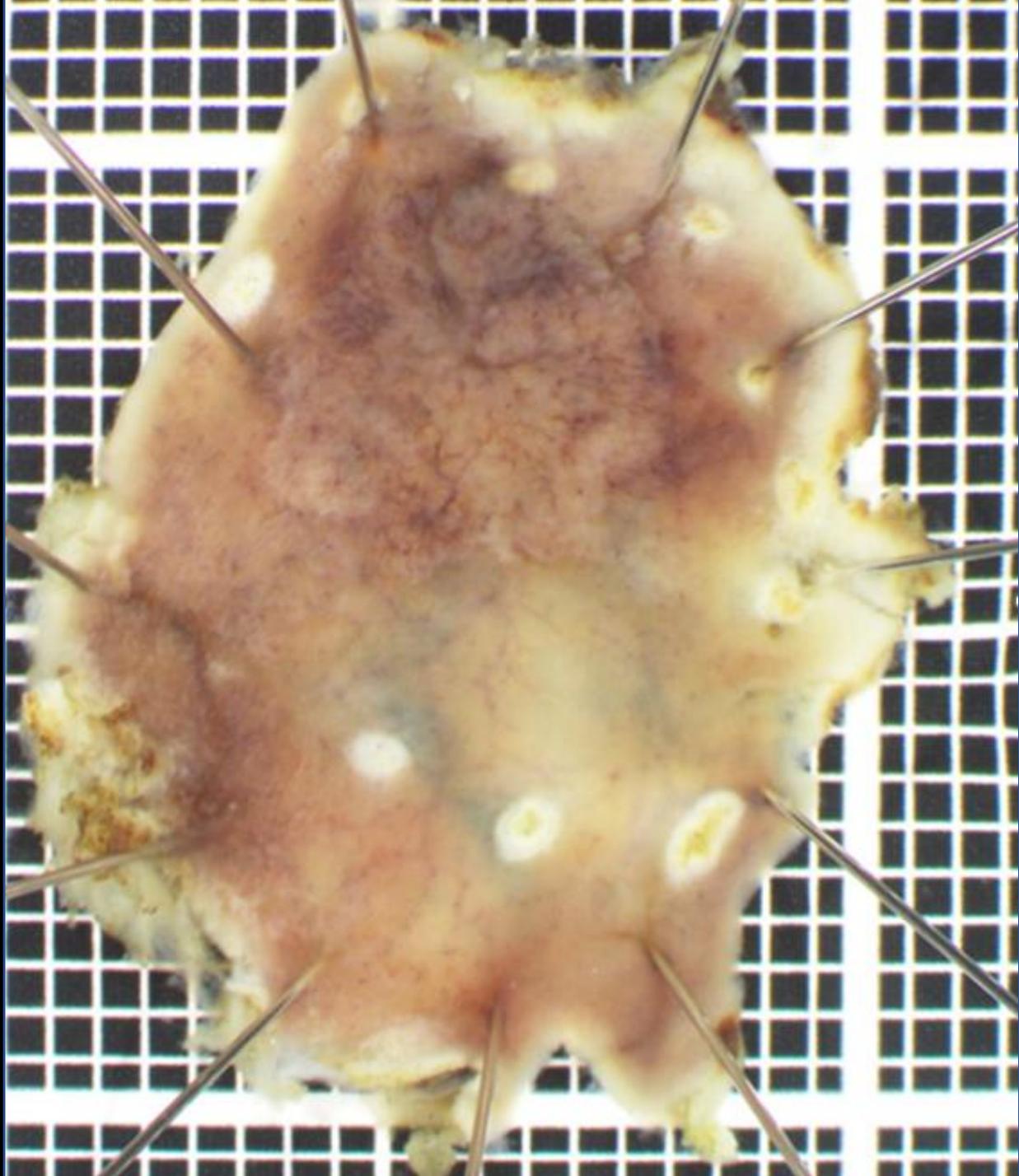
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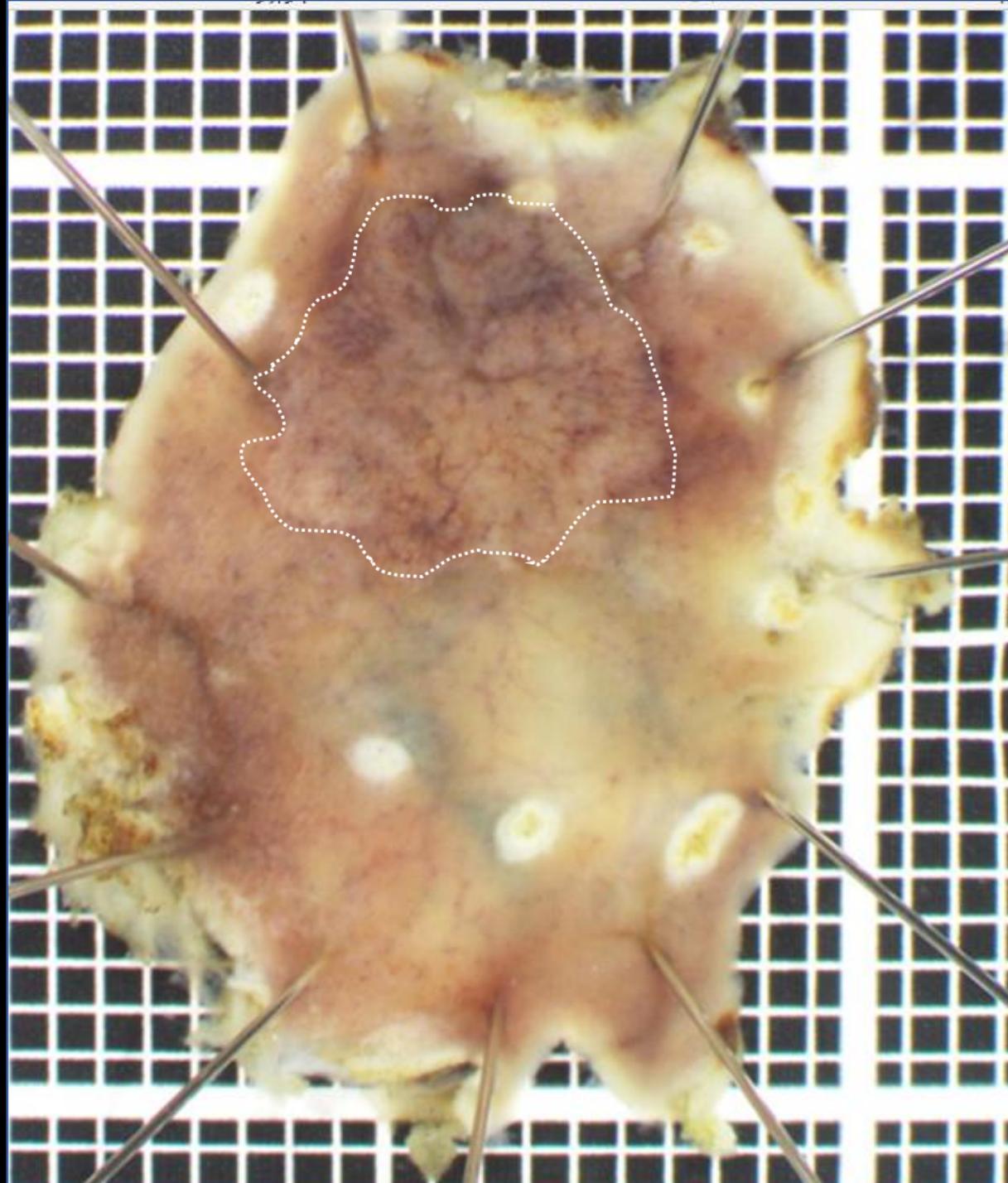
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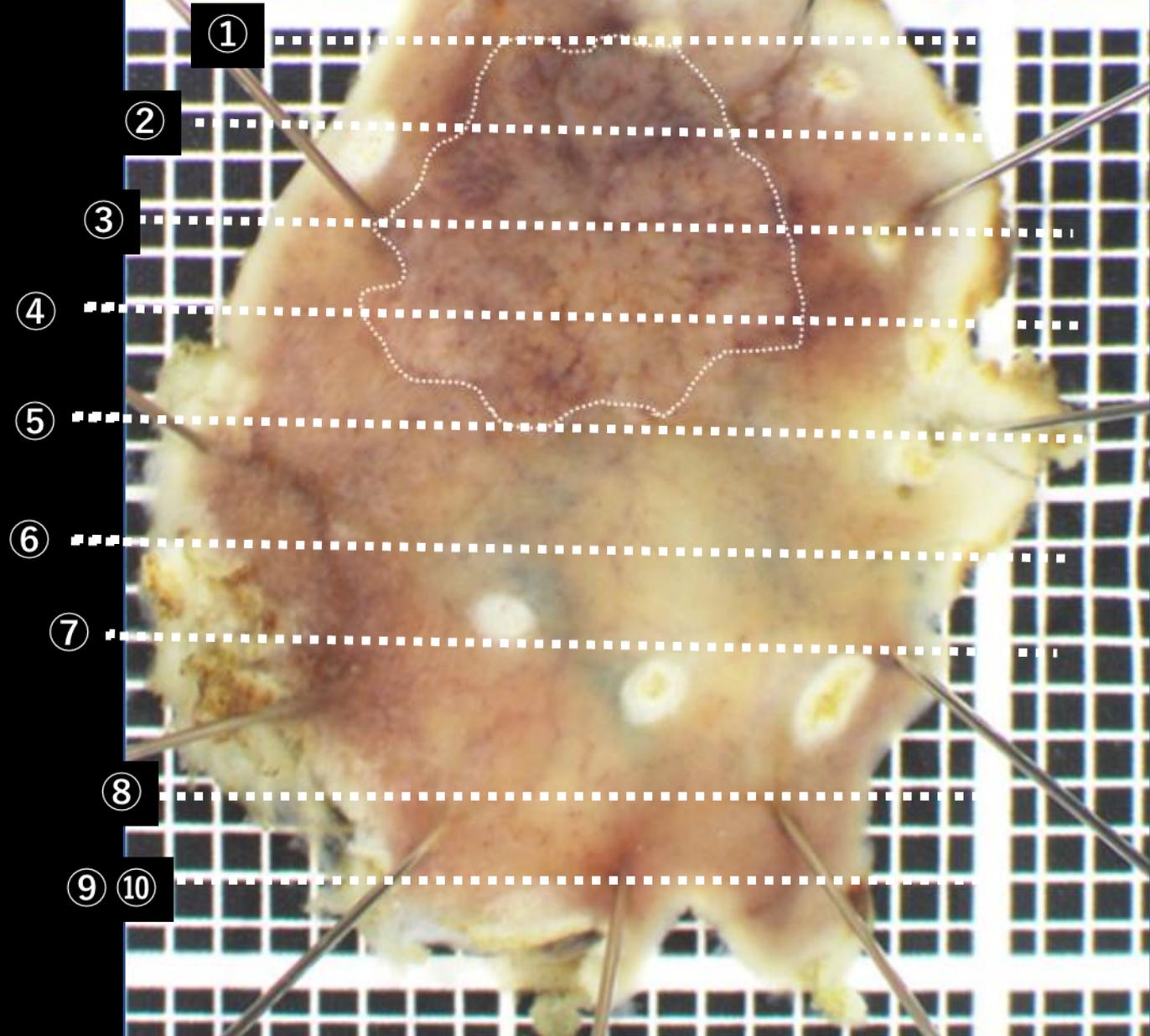


口側



口側

口側



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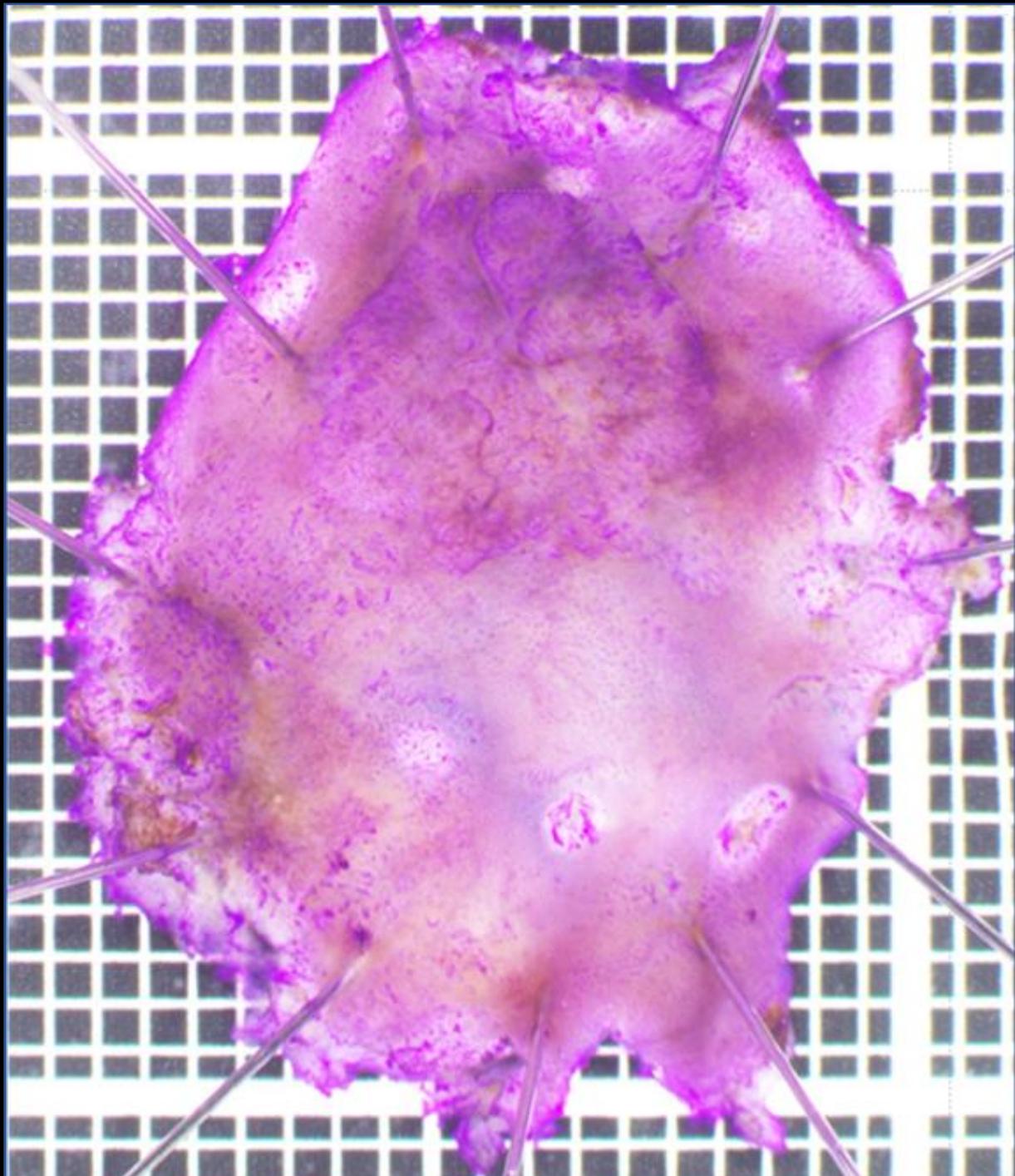
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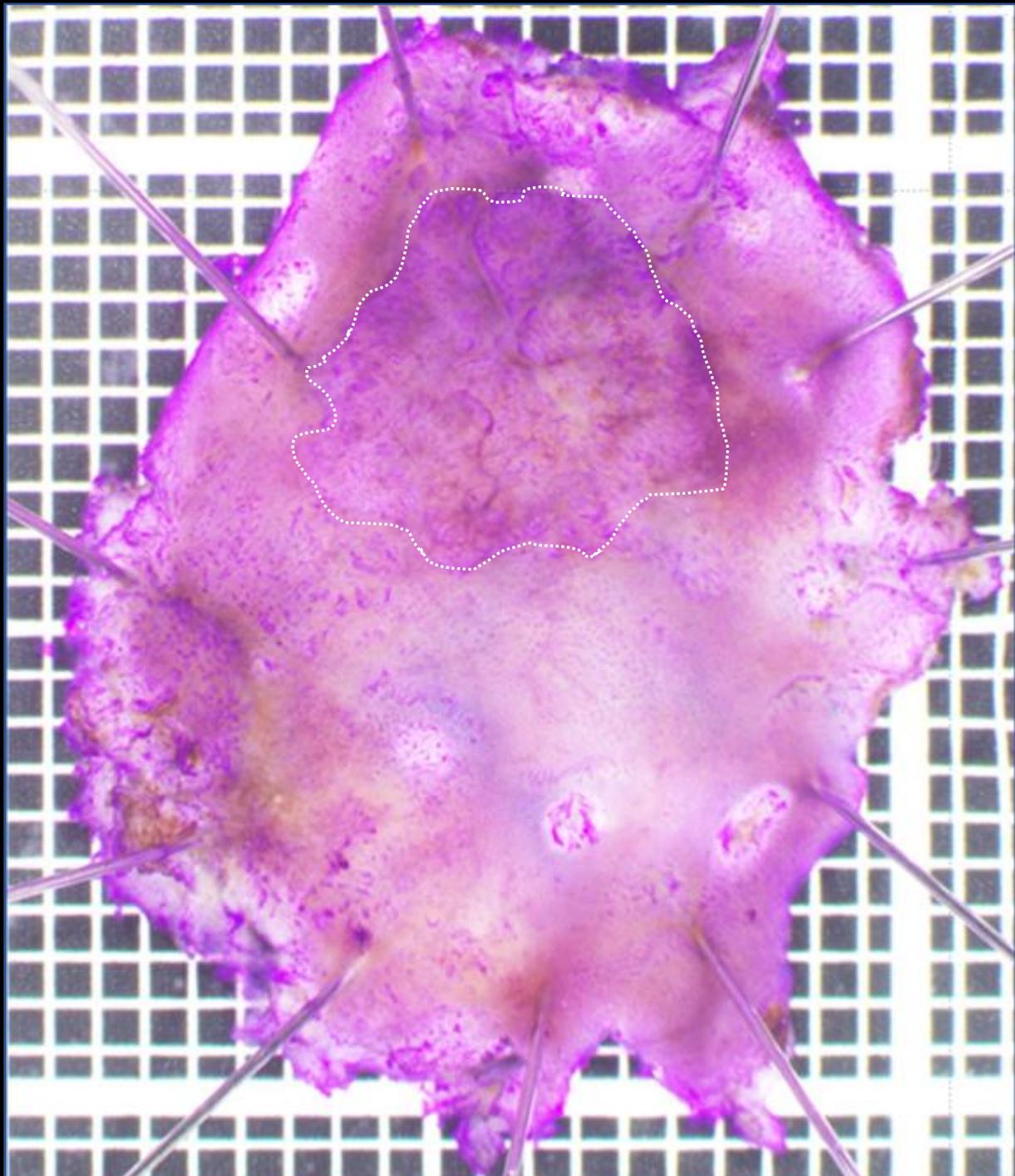
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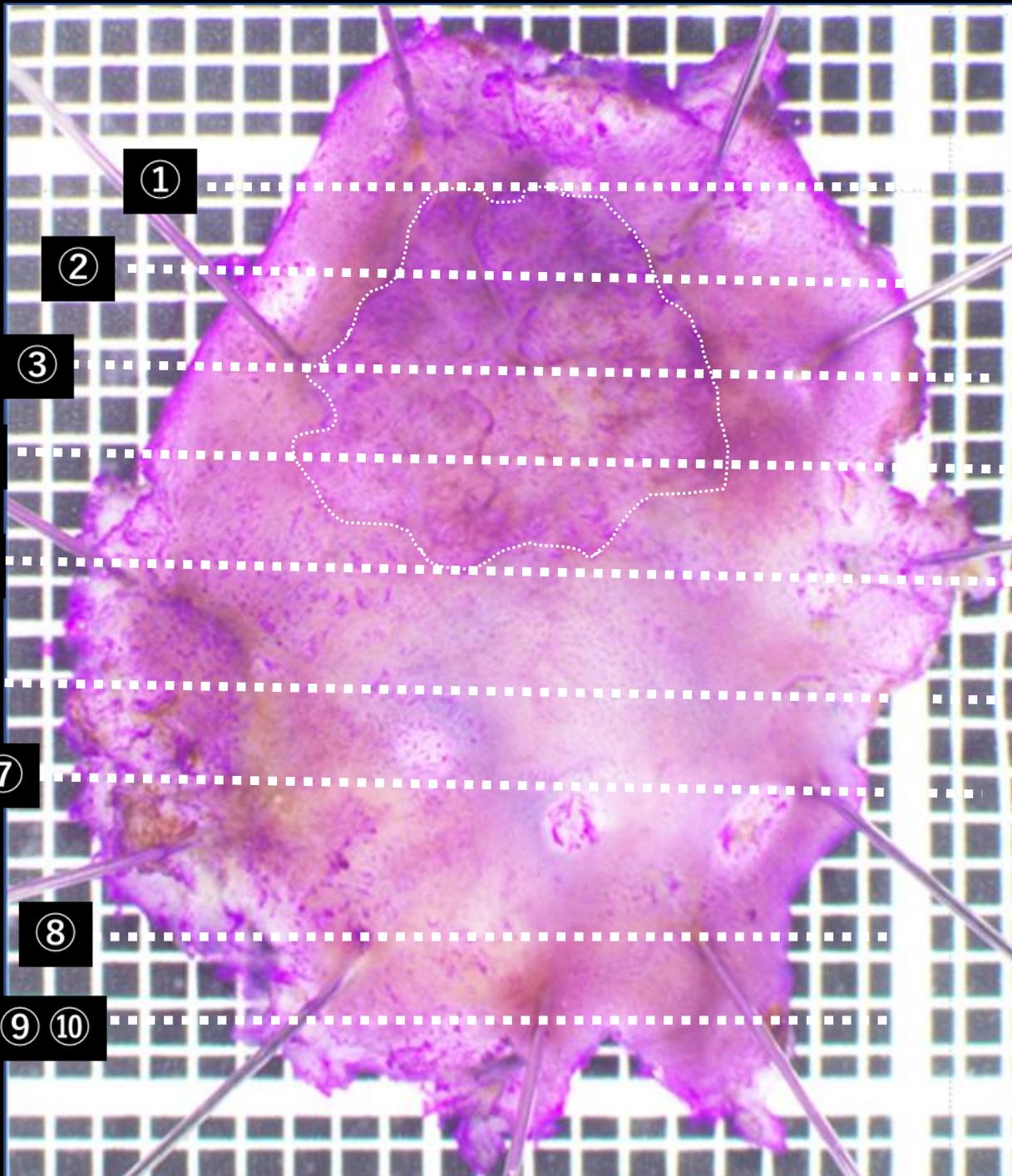


→ 口側



→ 口側

口側



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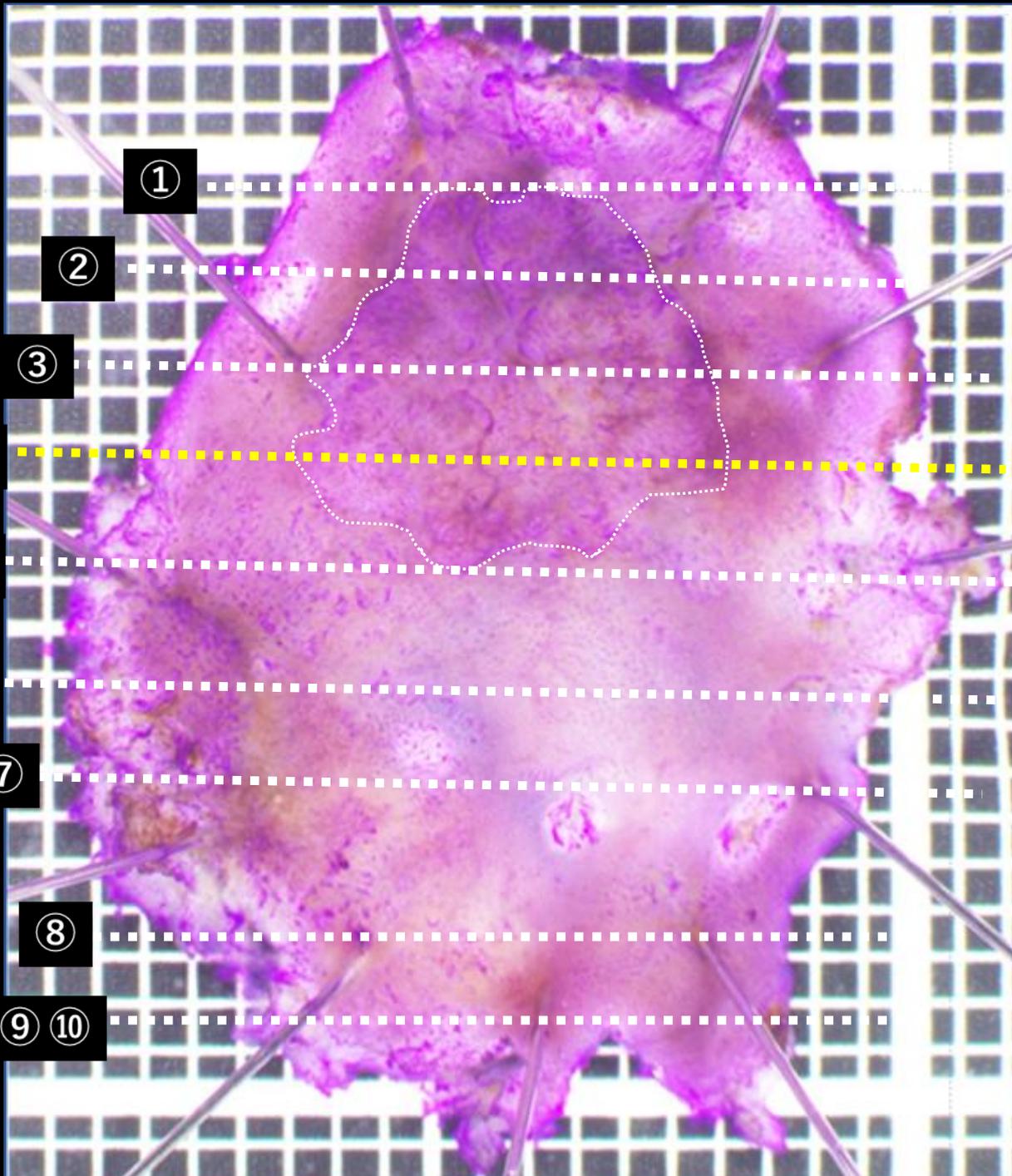
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口側



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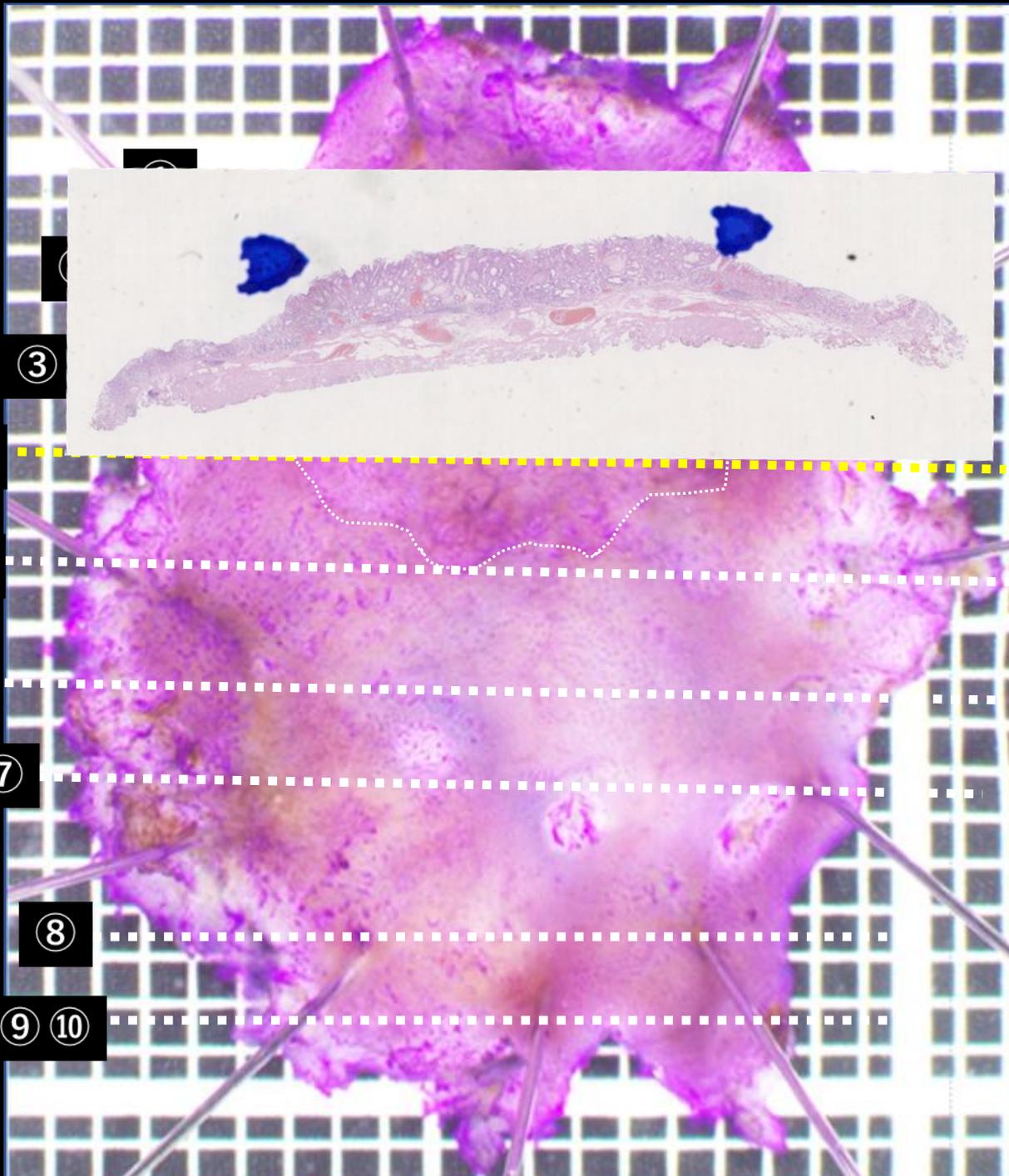
⑥

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口側



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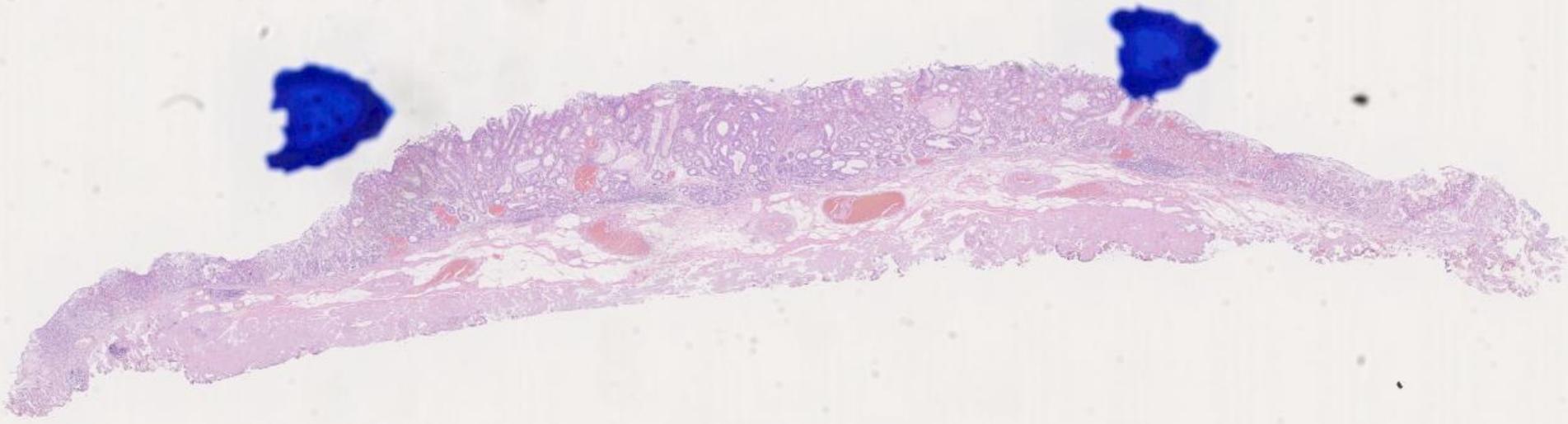
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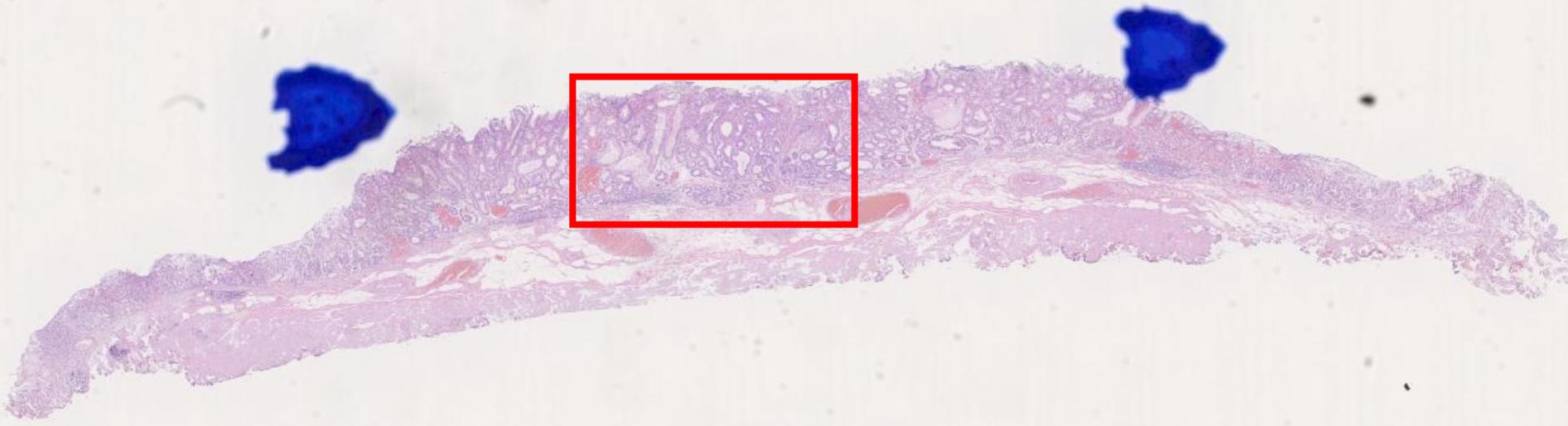
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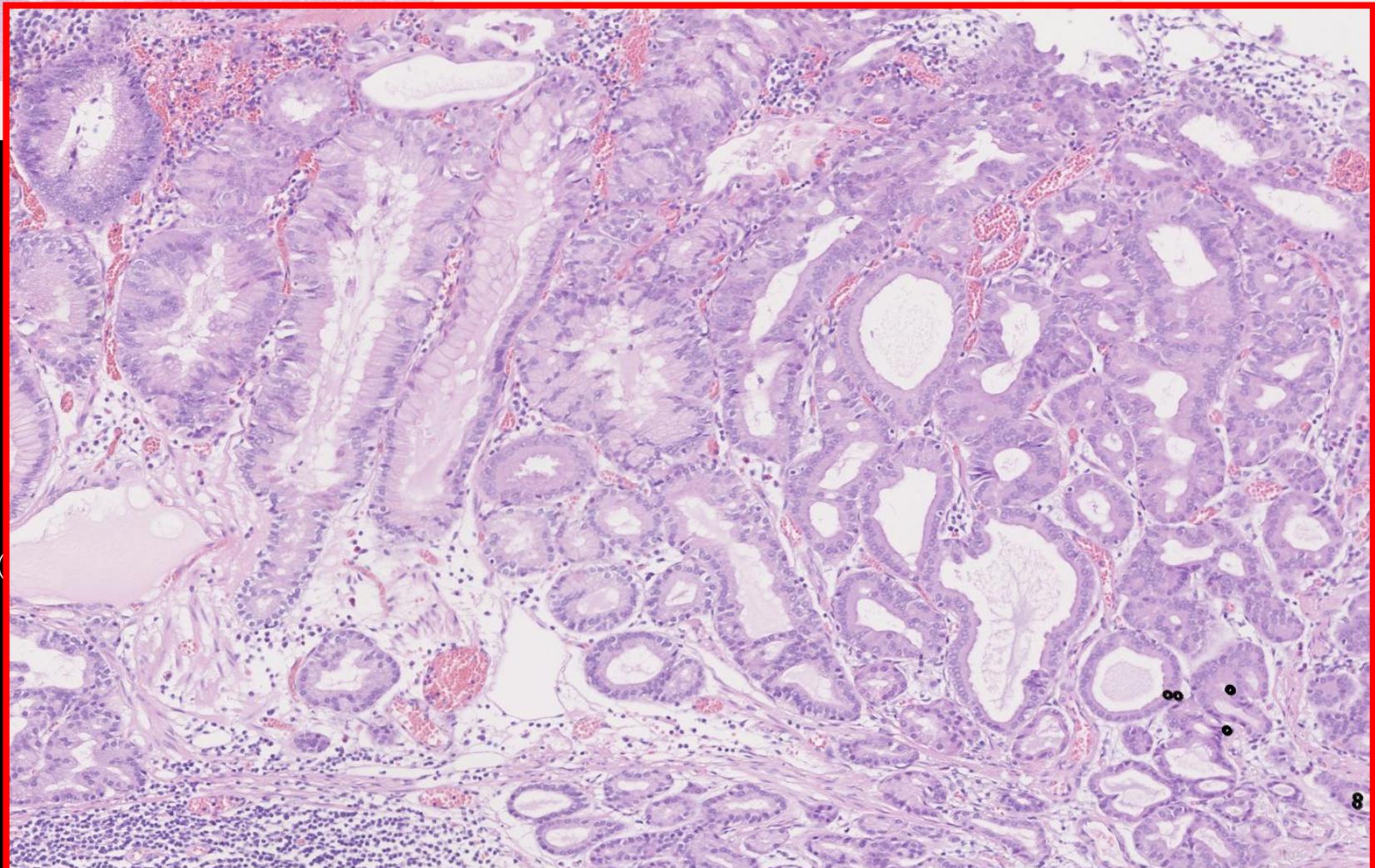
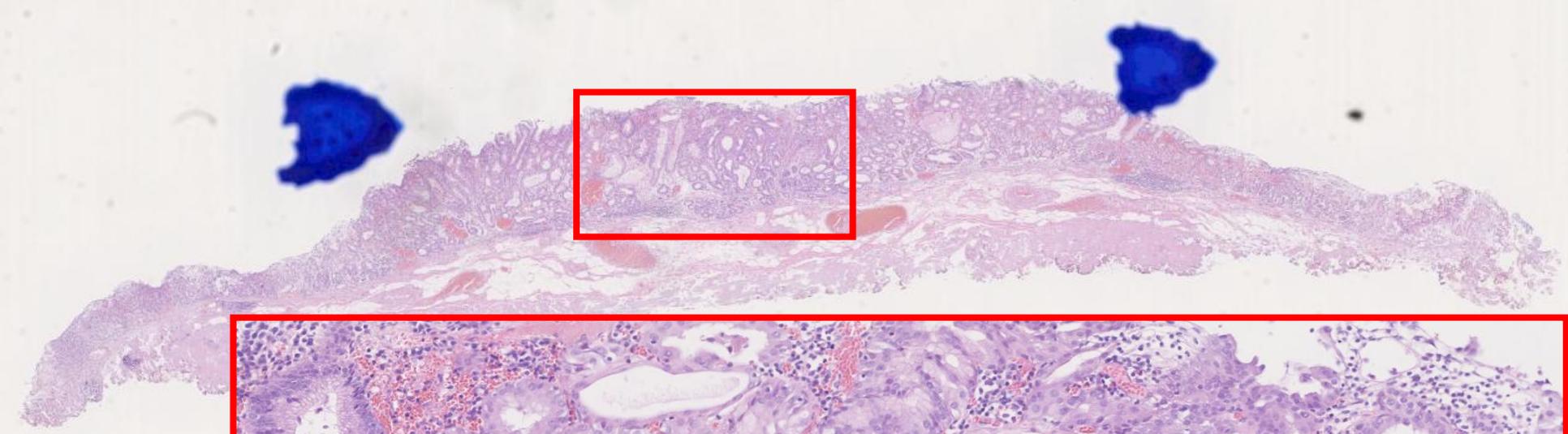
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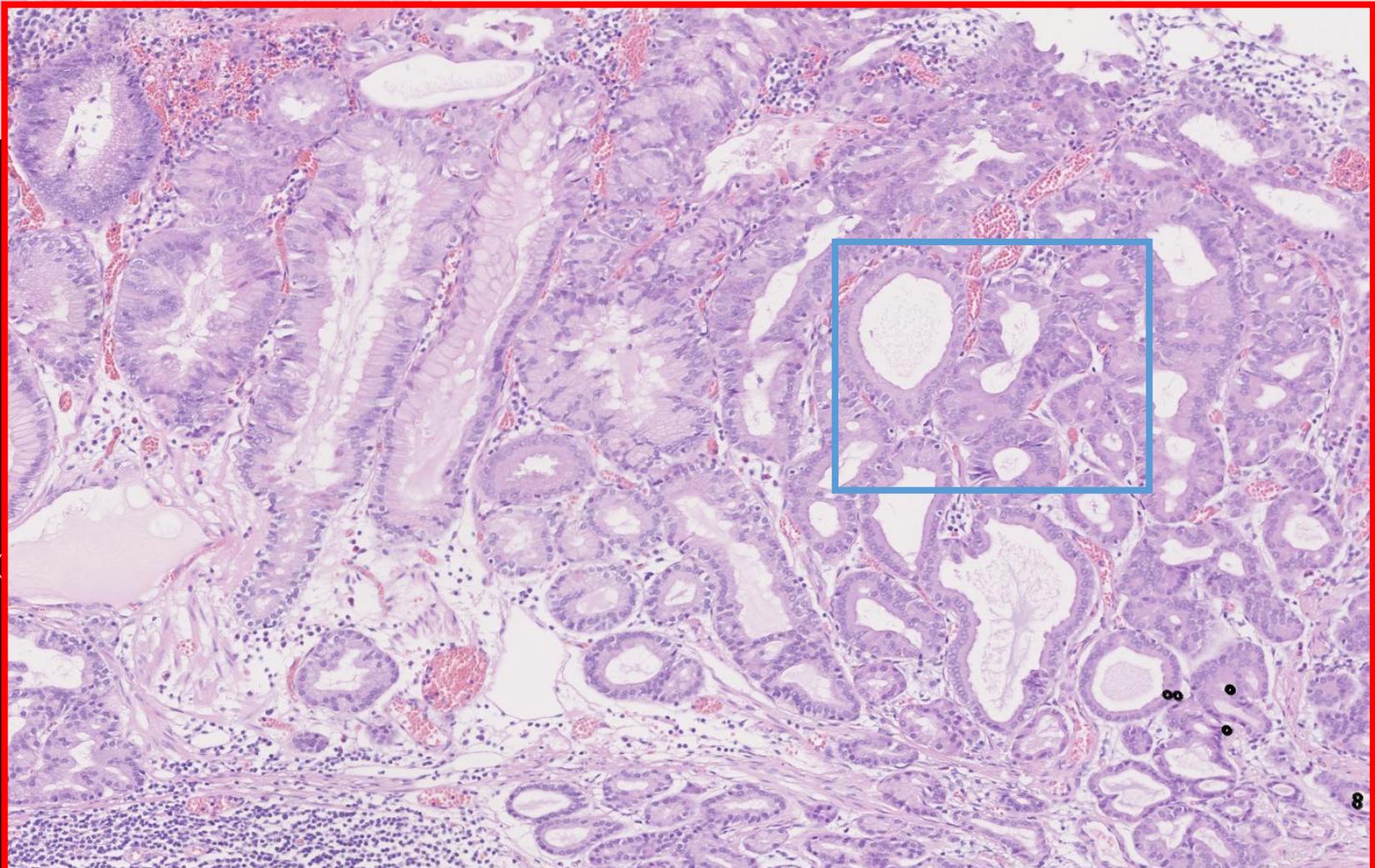
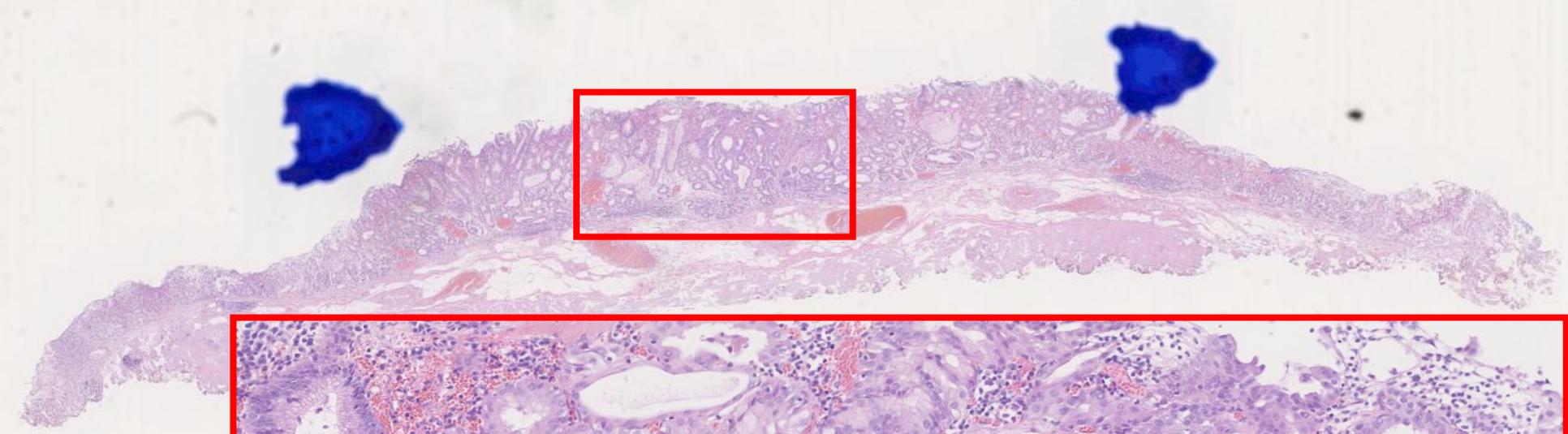
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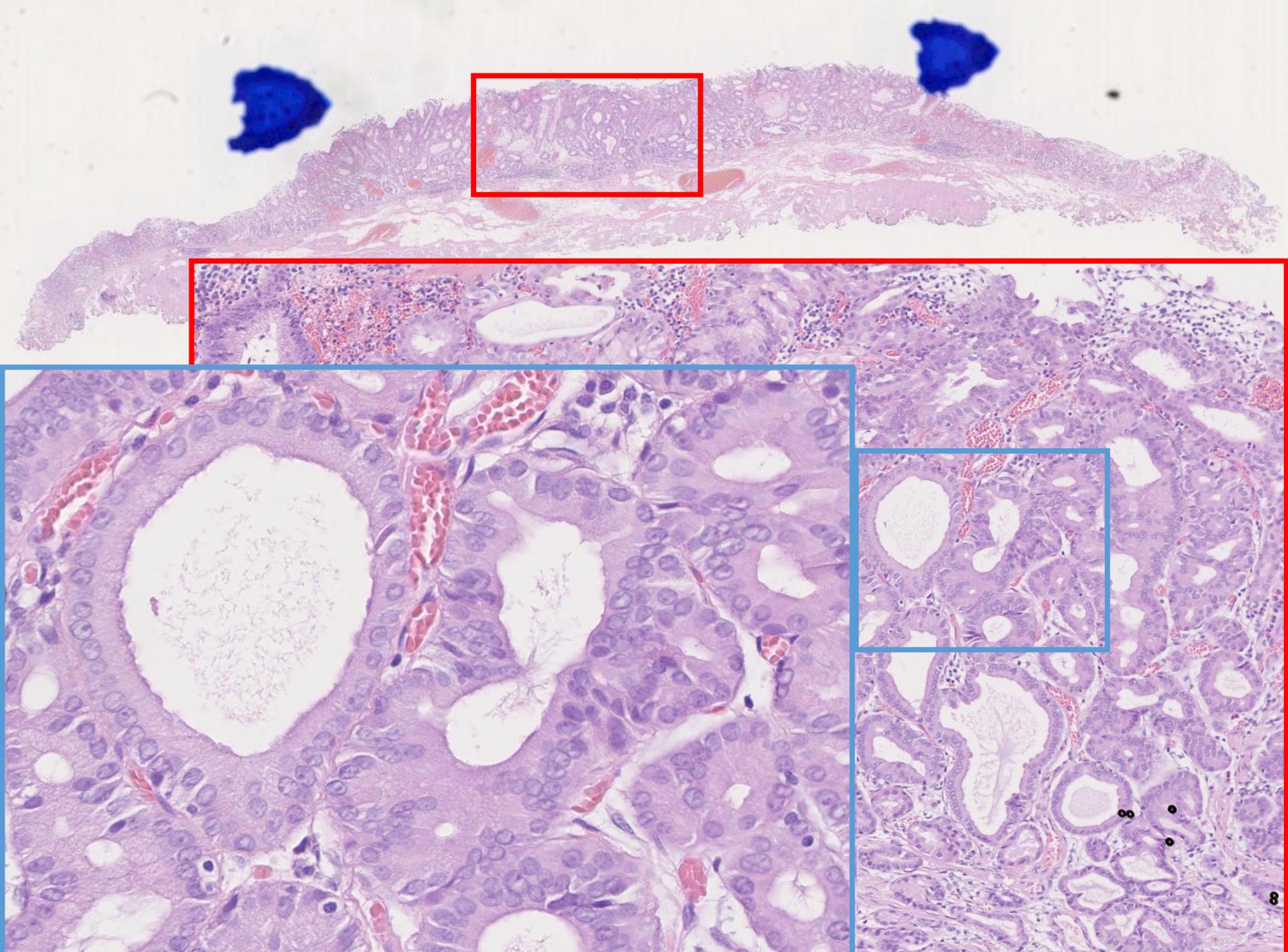
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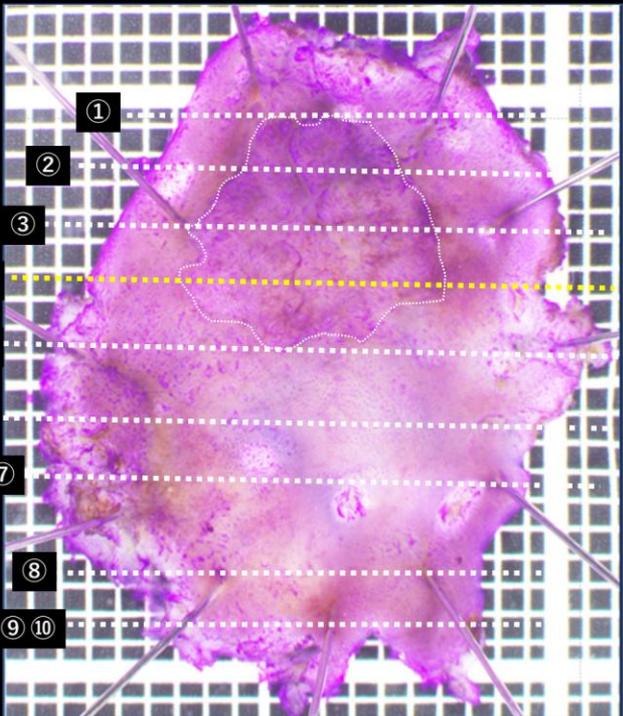




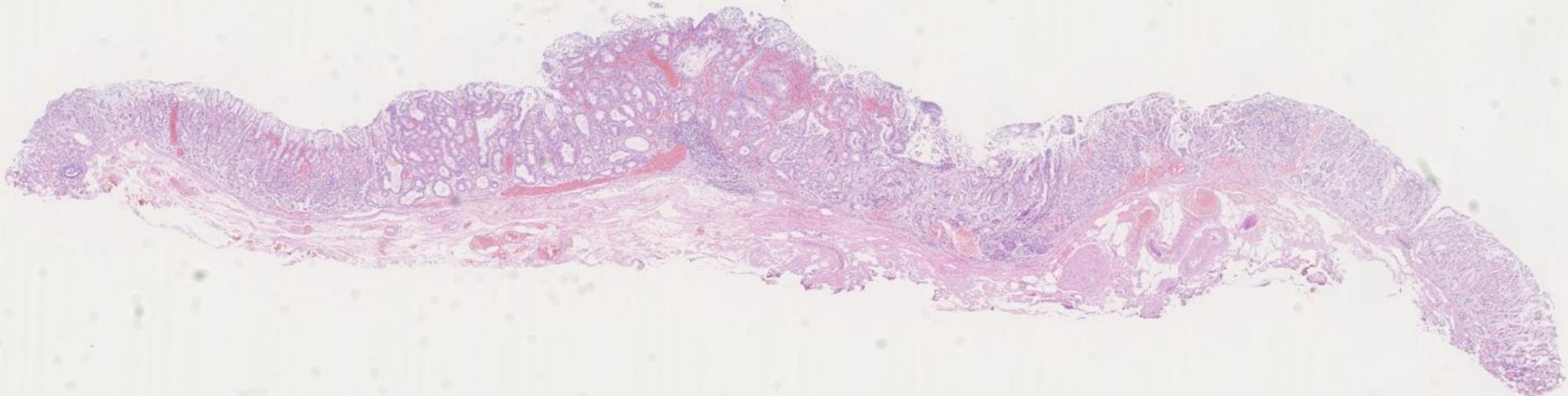
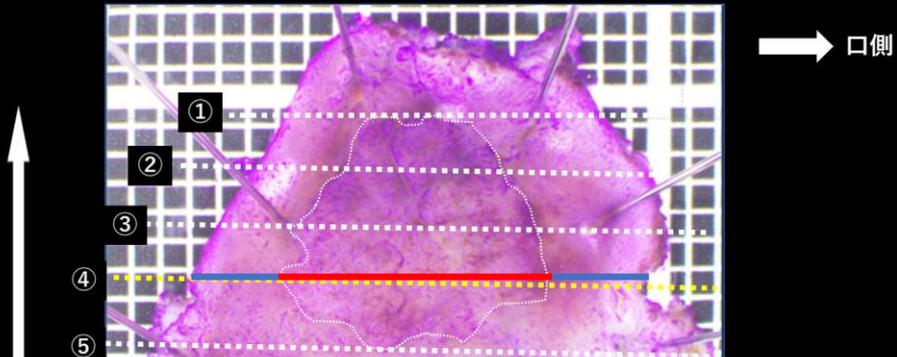


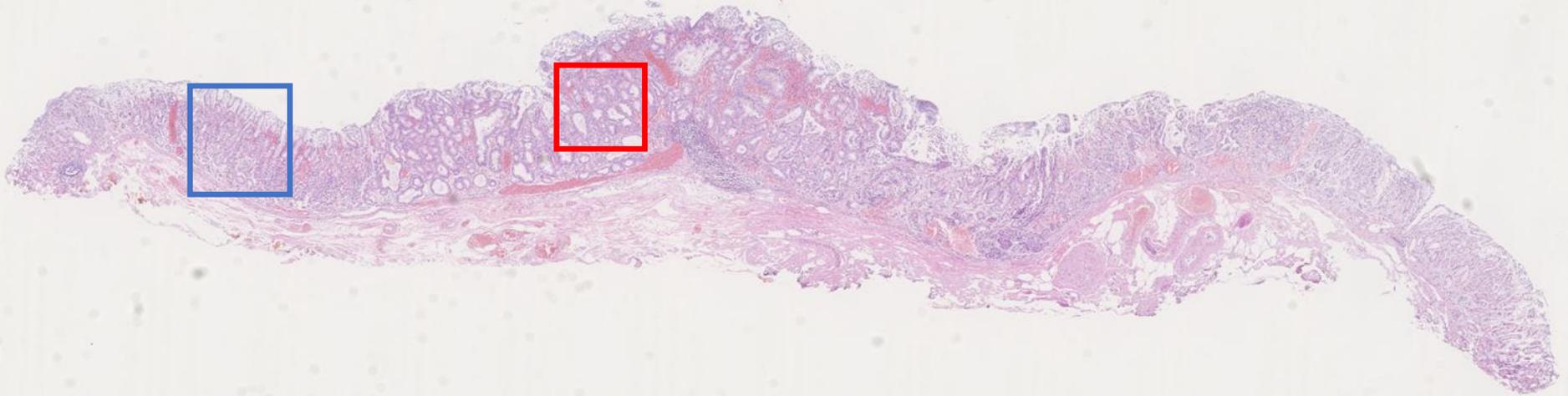
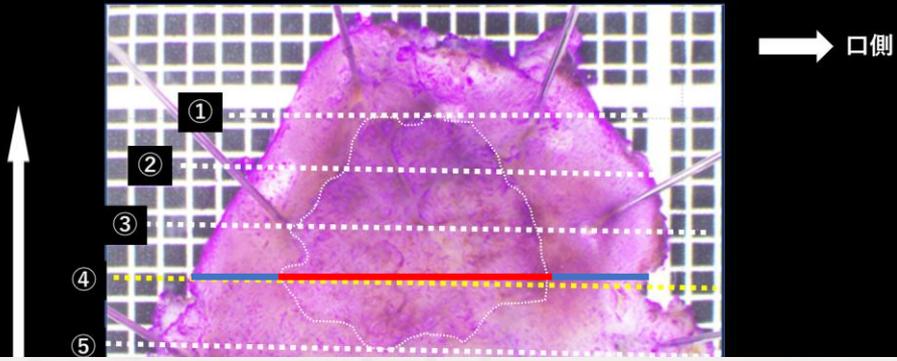


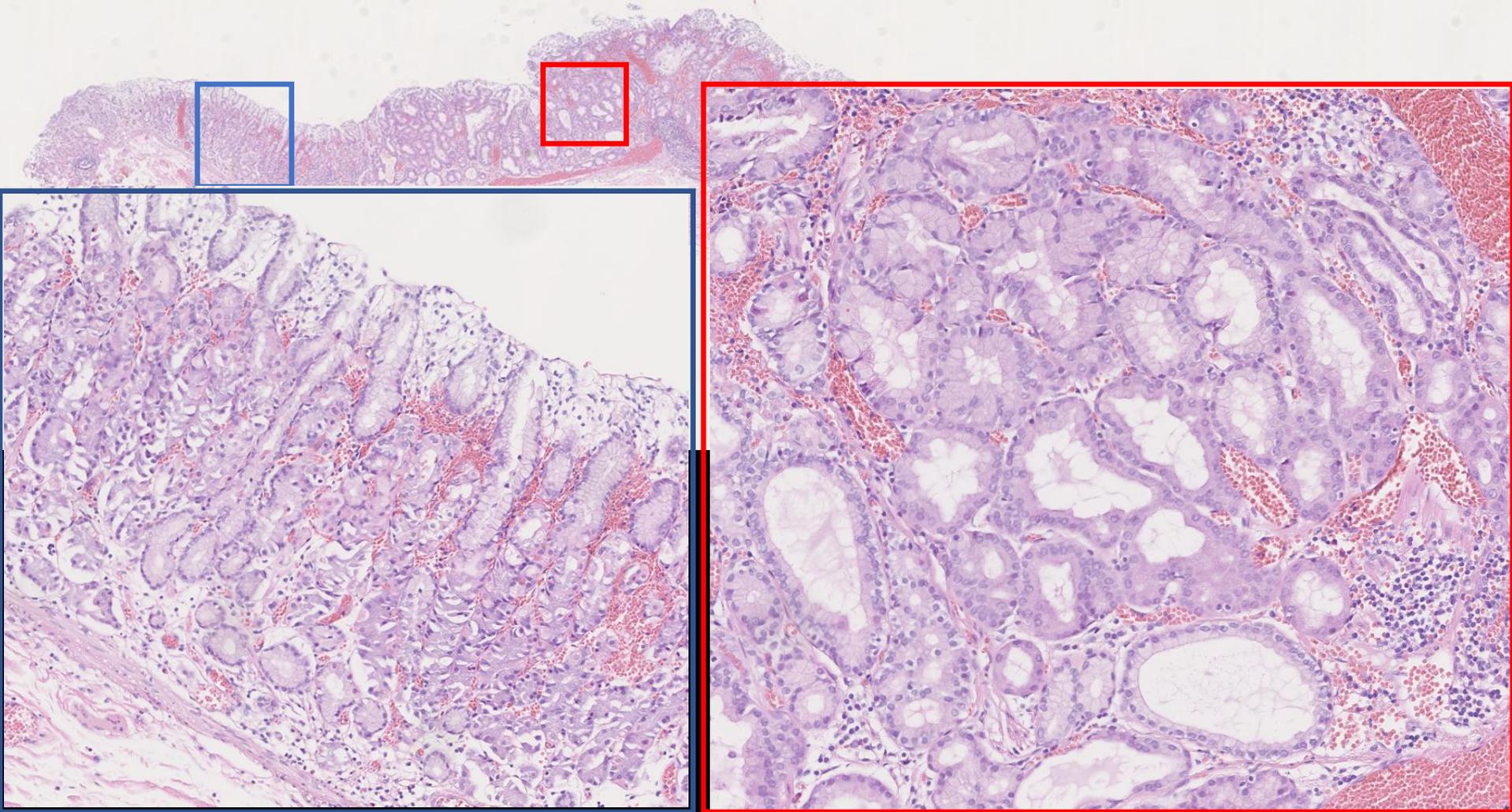
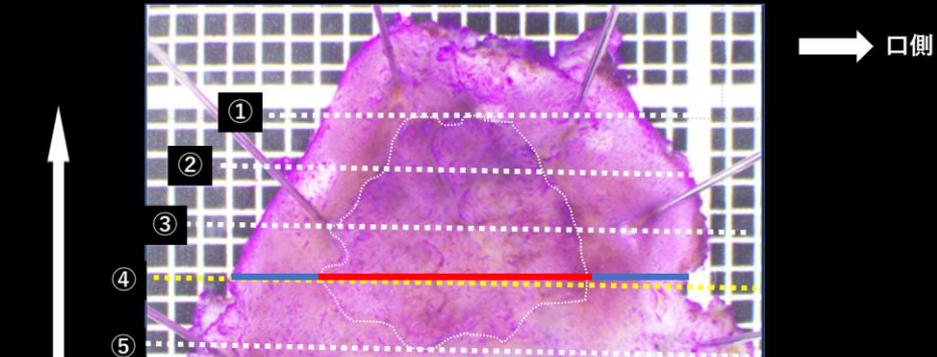


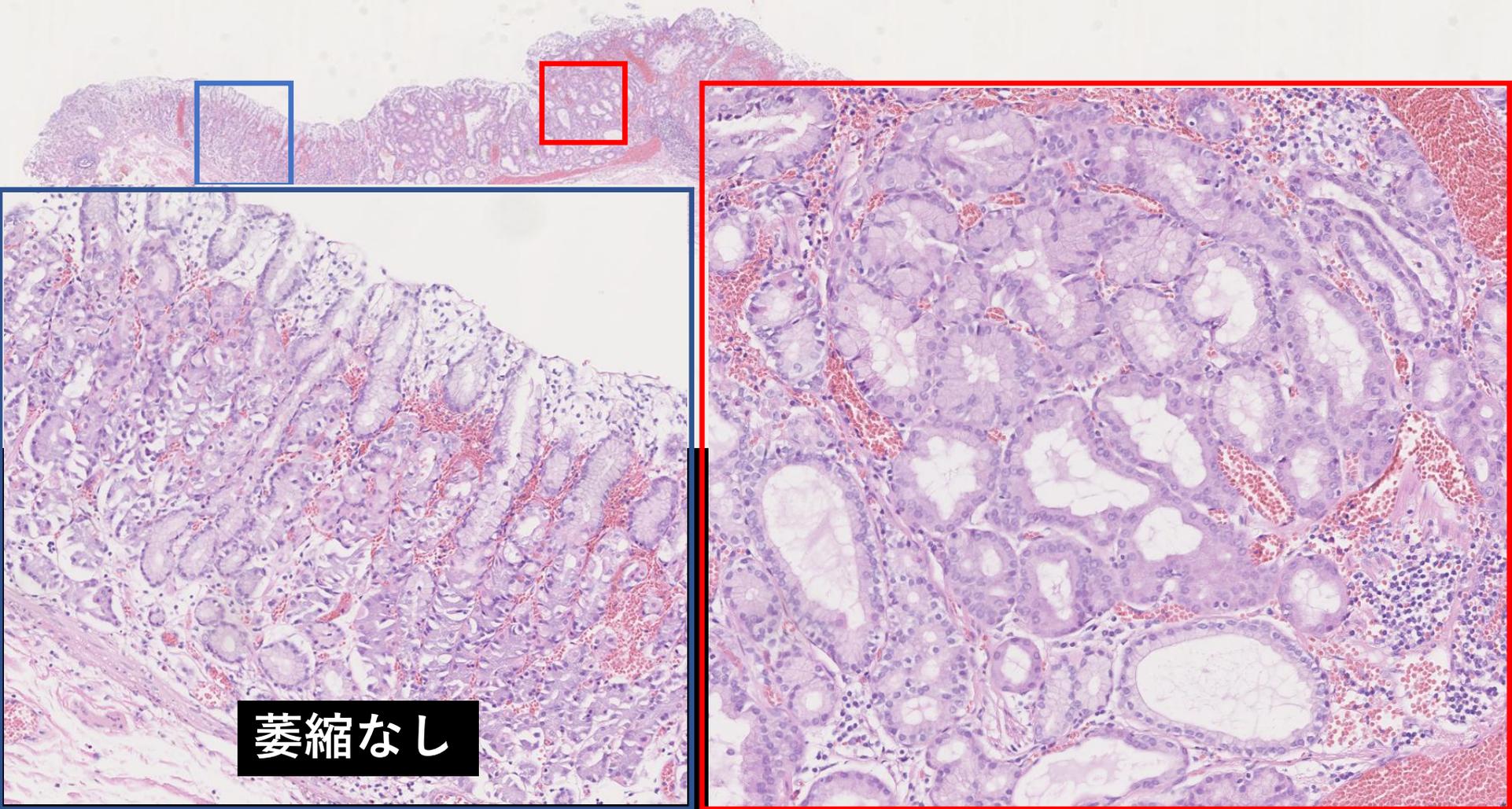
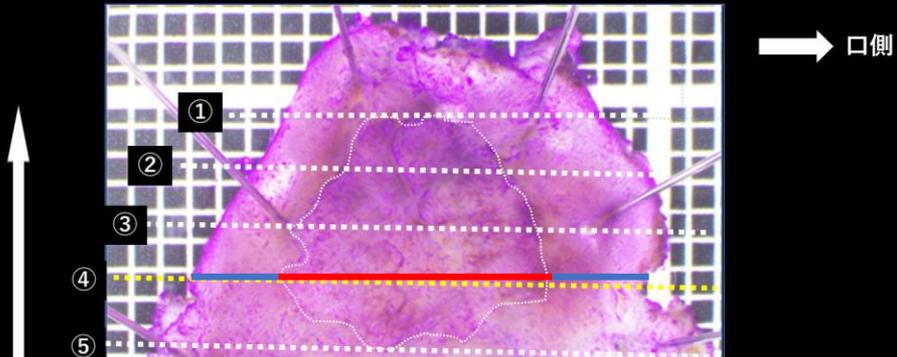


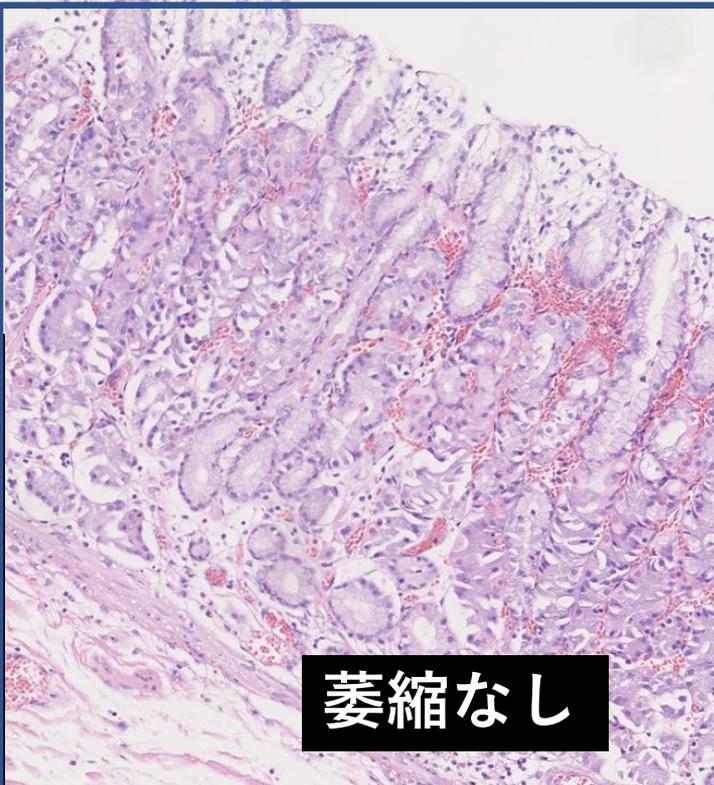
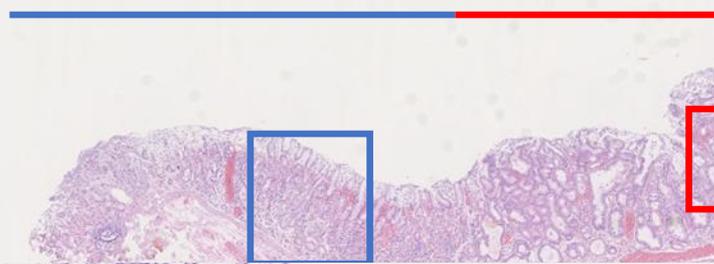
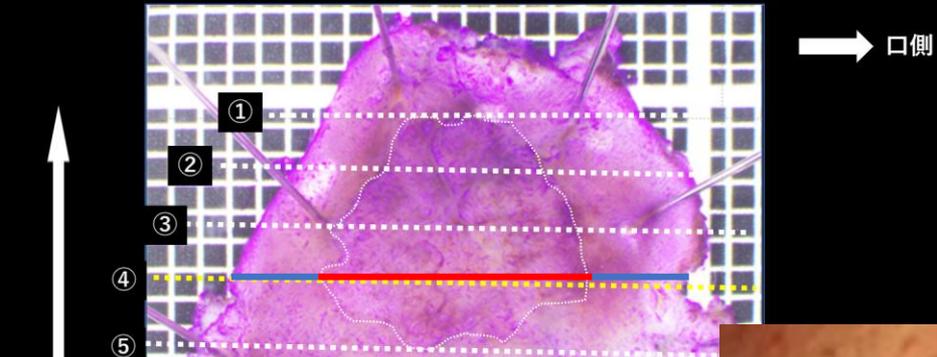
→ 口側





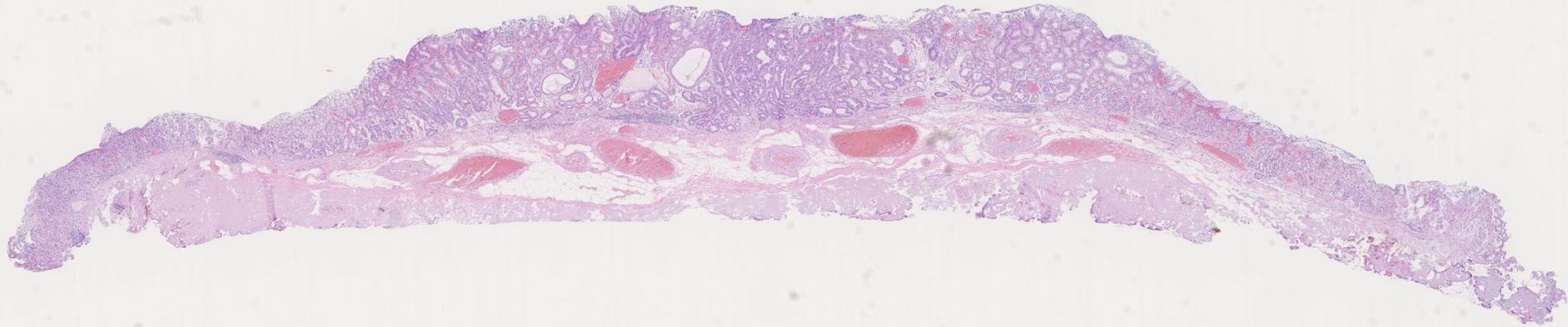




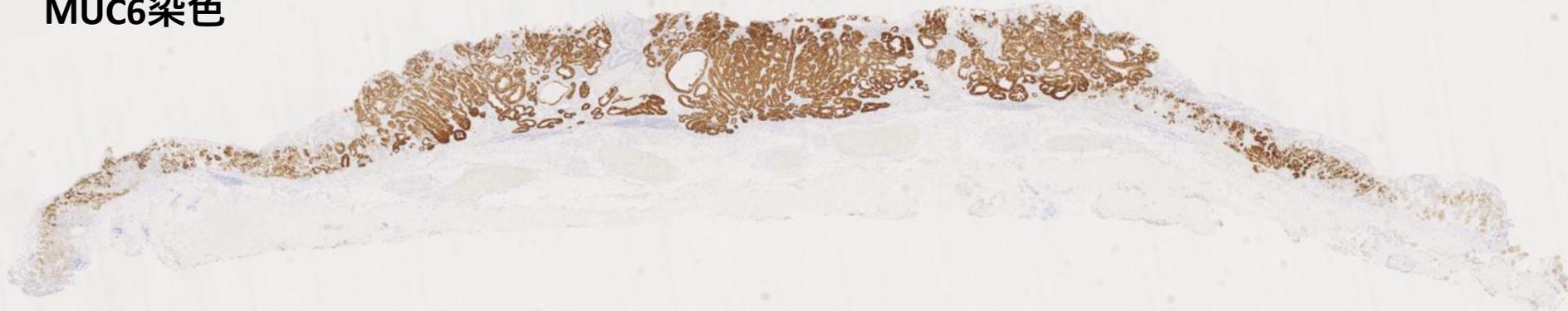


腫瘍部

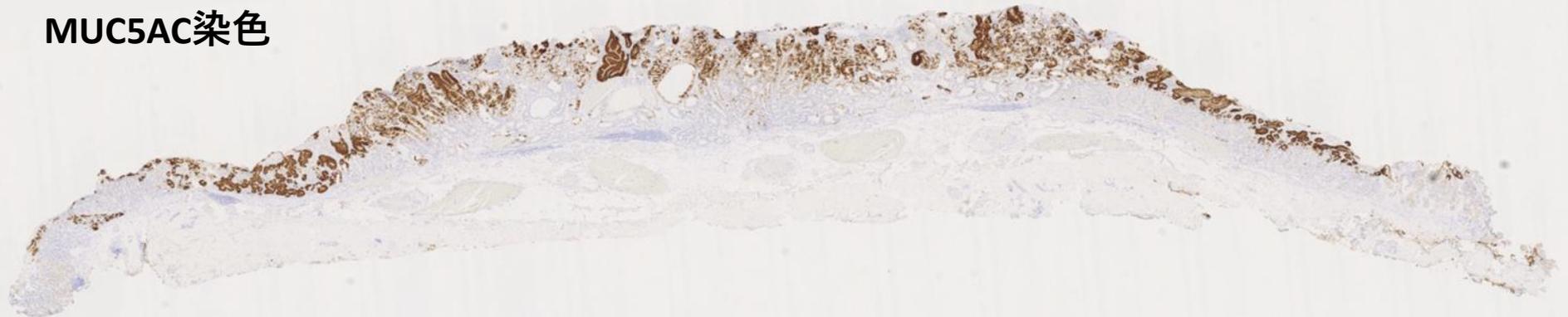
HE染色



MUC6染色



MUC5AC染色



病理診断

Stomach, ESD: gastric adenoma

胃型腺腫

< 胃腺腫とは >

- ・境界明瞭な良性上皮性病変で、管状構造が主体の上皮内非浸潤性腫瘍
- ・胃型腺腫と腸型腺腫に分けられる

< 疫学 >

- ・高齢者の胃体中上部の胃底腺領域に多い
- ・H.pylori感染による萎縮性胃炎や自己免疫性胃炎を背景とするものがほとんど（9割）とする報告がある一方で、正常粘膜から発生する割合が多い（35.8%）報告もあり、萎縮粘膜との関連は不明

胃型腺腫

<内視鏡的特徴>

- ①丈の高い絨毛状隆起
- ②比較的表面平滑でくびれをもつ隆起
- ③中央に陥凹をもつ丈の低い隆起
- ④結節集簇様で大腸のLST-G型のような隆起

<NBI併用拡大内視鏡観察>

乳頭状・絨毛状の構造所見

①丈の高い絨毛状隆起



②比較的表面平滑でくびれをもつ隆起



③中央に陥凹をもつ丈の低い隆起



④結節状集簇で大腸のLST-G型の隆起



①丈の高い絨毛状隆起



②比較的表面平滑でくびれをもつ隆起



光沢感のある隆起病変

③中央に陥凹をもつ丈の低い隆起



④結節状集簇で大腸のLST-G型の隆起



①丈の高い絨毛状隆起

②比較的表面平滑でくびれをもつ隆起

乳頭状・絨毛状の構造

③中央に陥凹

DLST-G型の隆起



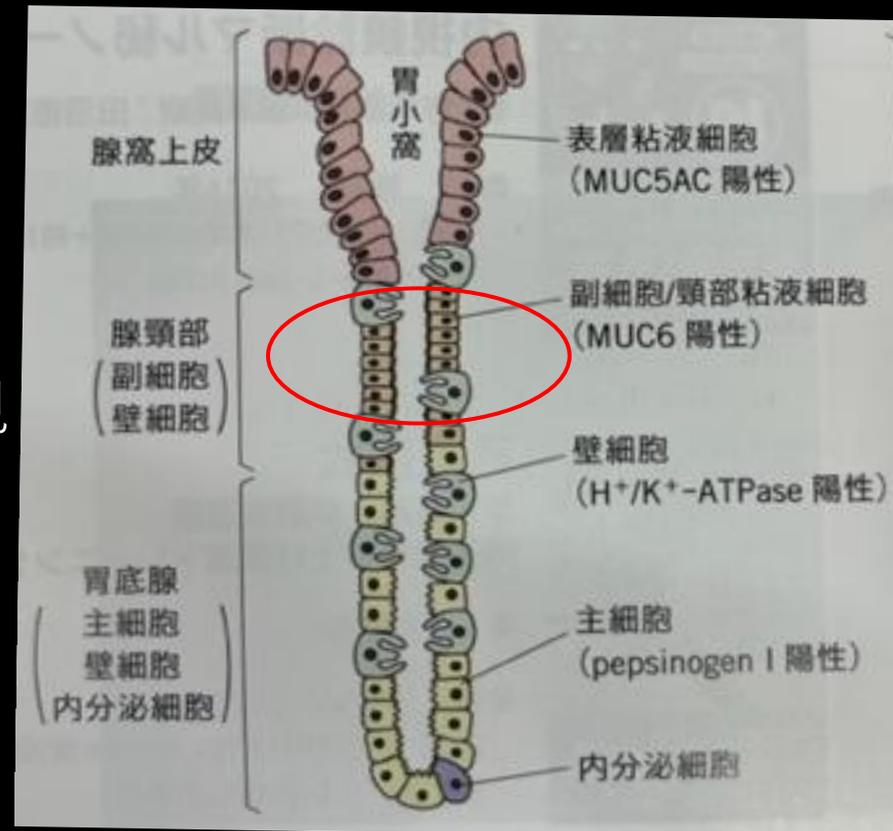
胃型腺腫

< 病理学的特徴 >

- ・ 幽門腺に類似した管状～嚢胞状の腺管が増殖する
- ・ 細胞は、泡沫状の細胞質と類円形で小型の核小体を伴う

< 免疫組織化学染色 >

- ・ 広範にMUC6の発現
- ・ 表層上皮と、
深部にまばらにMUC5ACの発現
- ・ 時にPepsinogen-Iの発現

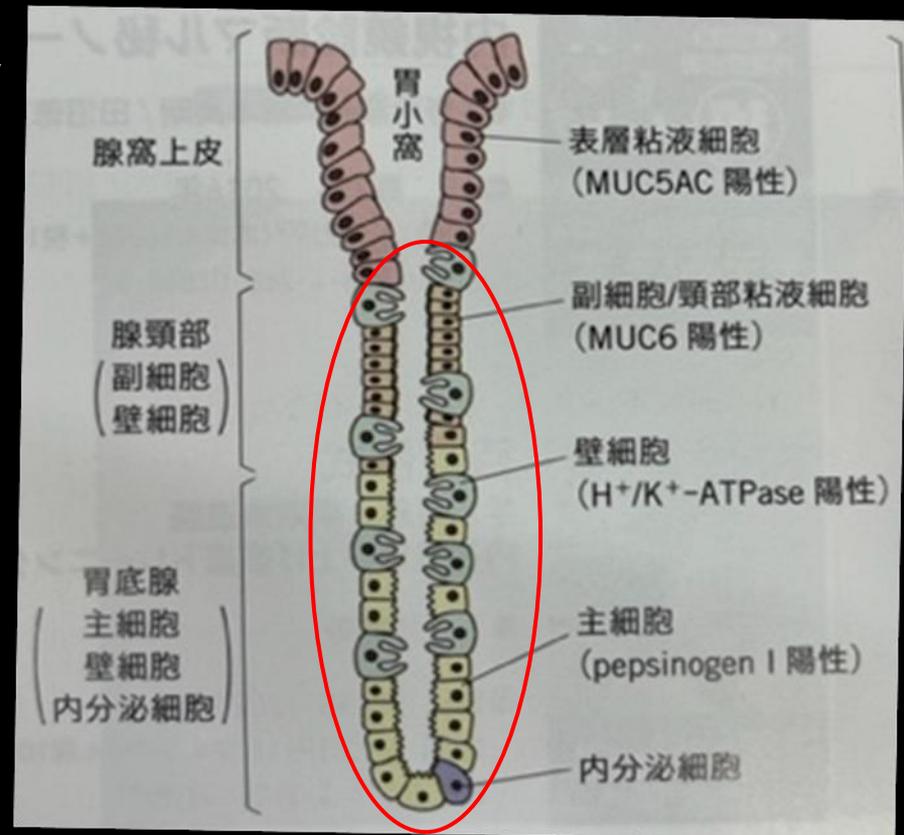


胃型腺腫

<鑑別診断> —胃底腺型胃癌—

- ・胃底腺型胃癌 = 腫瘍細胞が胃底腺細胞様に分化
- ・内視鏡的特徴～白色光～

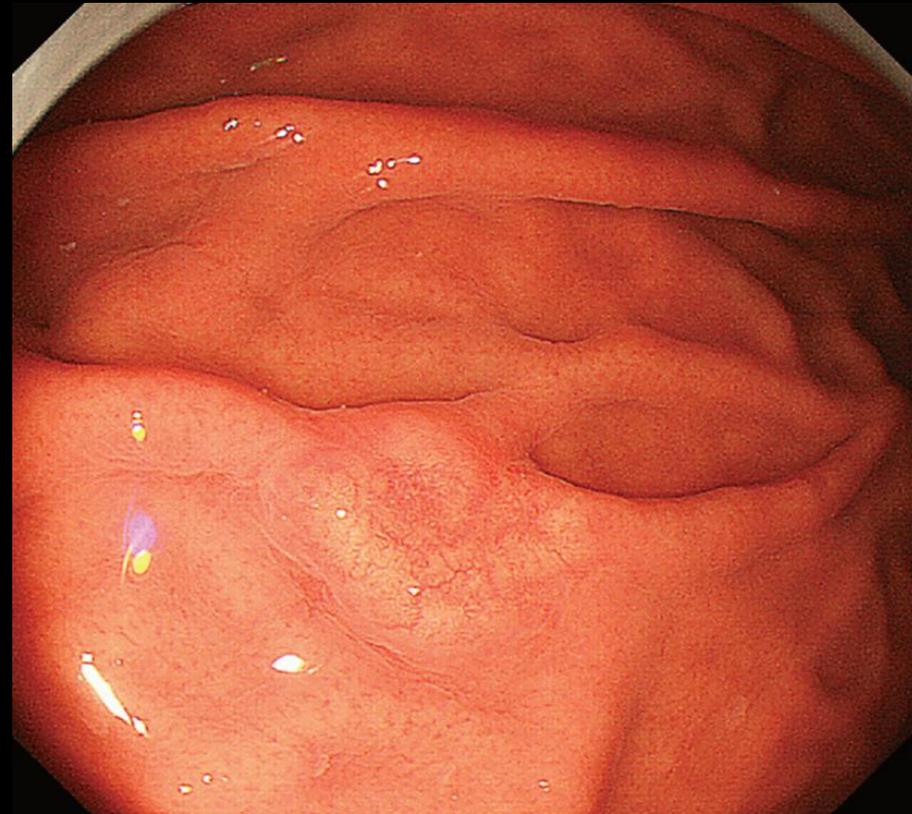
- ①上皮化・粘膜化腫瘍様の隆起
- ②白色調・褪色调
- ③拡張した樹枝状血管
- ④背景粘膜に萎縮を認めない



胃型腺腫

<鑑別診断> 一胃底腺型胃癌一

- ・胃底腺型胃癌 = 腫瘍細胞が胃底腺細胞様に分化
- ・内視鏡的特徴～白色光～
 - ①上皮化・粘膜化腫瘍様の隆起
 - ②白色調・褪色调
 - ③拡張した樹枝状血管
 - ④背景粘膜に萎縮を認めない

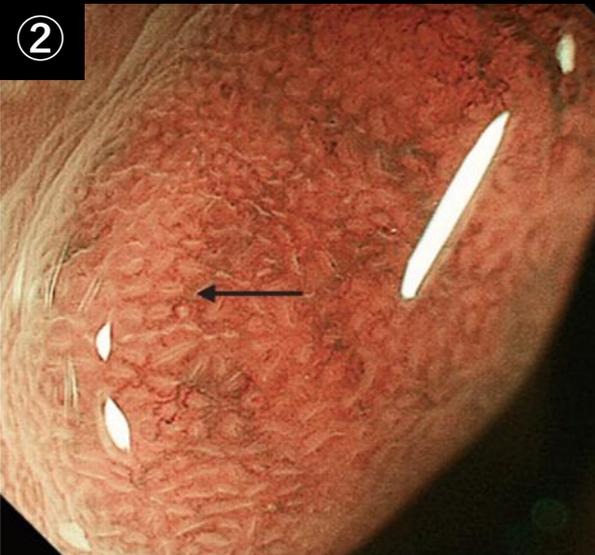


胃型腺腫

<鑑別診断> —胃底腺型胃癌—

内視鏡的特徴～NBI併用拡大観察～

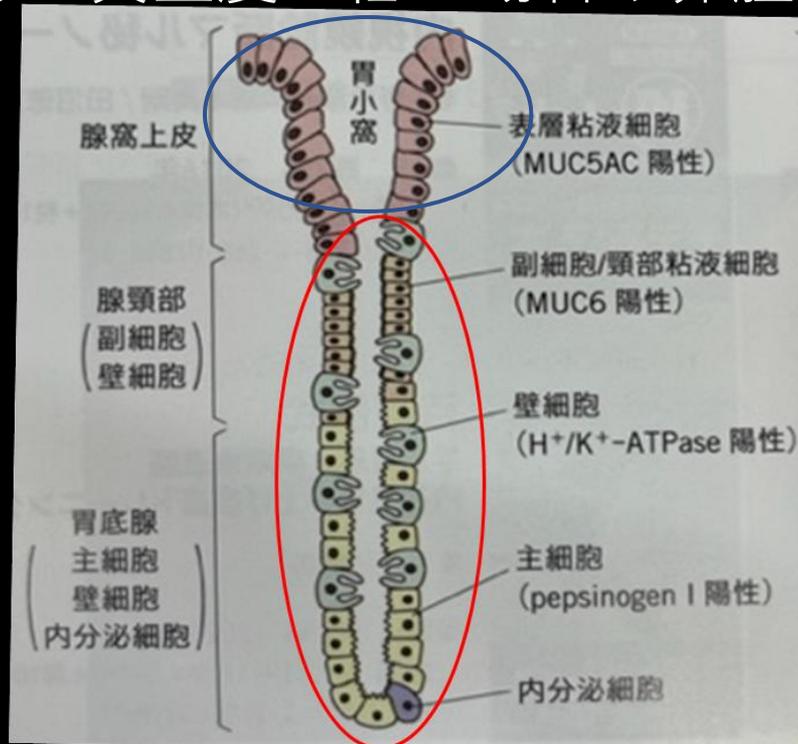
- ①明瞭なDLなし
- ②腺開口部の拡大
- ③窩間部の開大
- ④微小血管はirregularityに乏しい



胃型腺腫

<鑑別診断> 一胃底腺粘膜型胃癌一

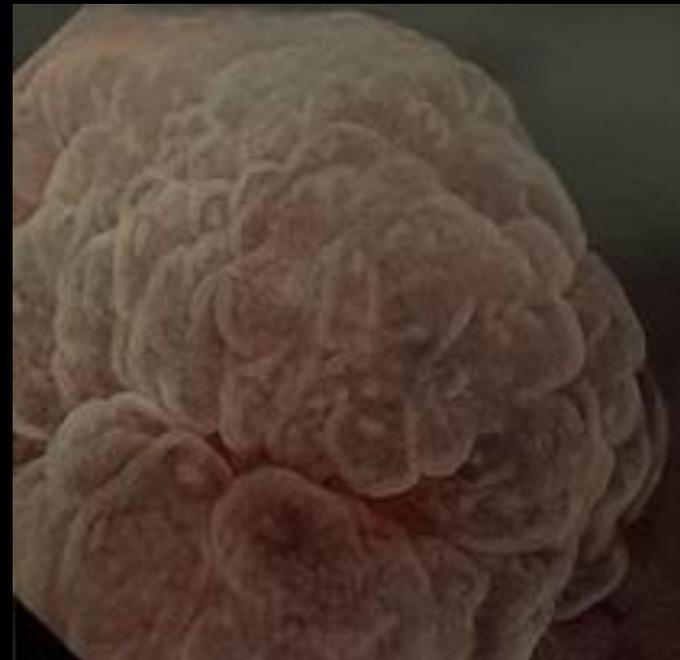
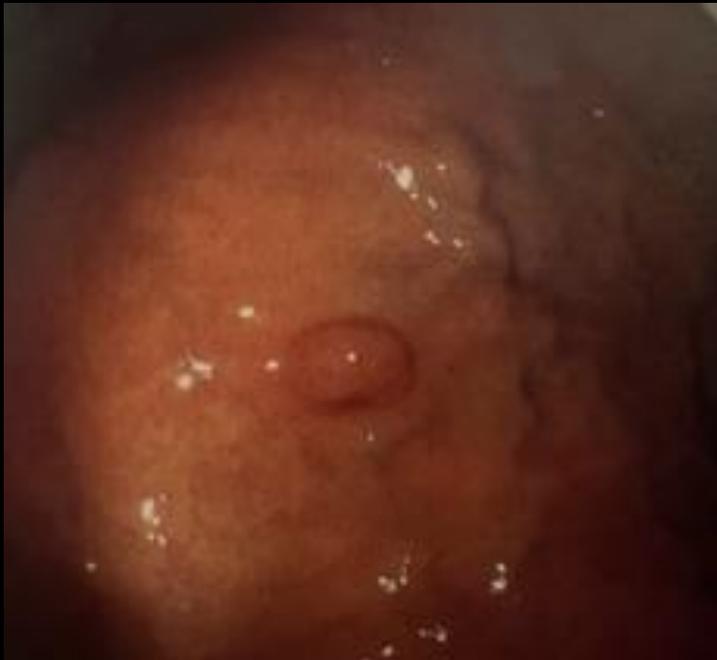
- ・胃底腺粘膜型胃癌 = 腫瘍細胞が胃底腺細胞 + 腺窩上皮細胞様に分化
- ・境界が比較的明瞭、表面構造の凹凸や不整が強い
- ・表層の腫瘍成分の異型度が低い場合や非腫瘍粘膜の場合は注



胃型腺腫

<鑑別診断> 一胃底腺粘膜型胃癌一

- ・胃底腺粘膜型胃癌 = 腫瘍細胞が胃底腺細胞 + 腺窩上皮細胞様に分化
- ・境界が比較的明瞭、表面構造の凹凸や不整が強い
- ・表層の腫瘍成分の異型度が低い場合や非腫瘍粘膜の場合は注



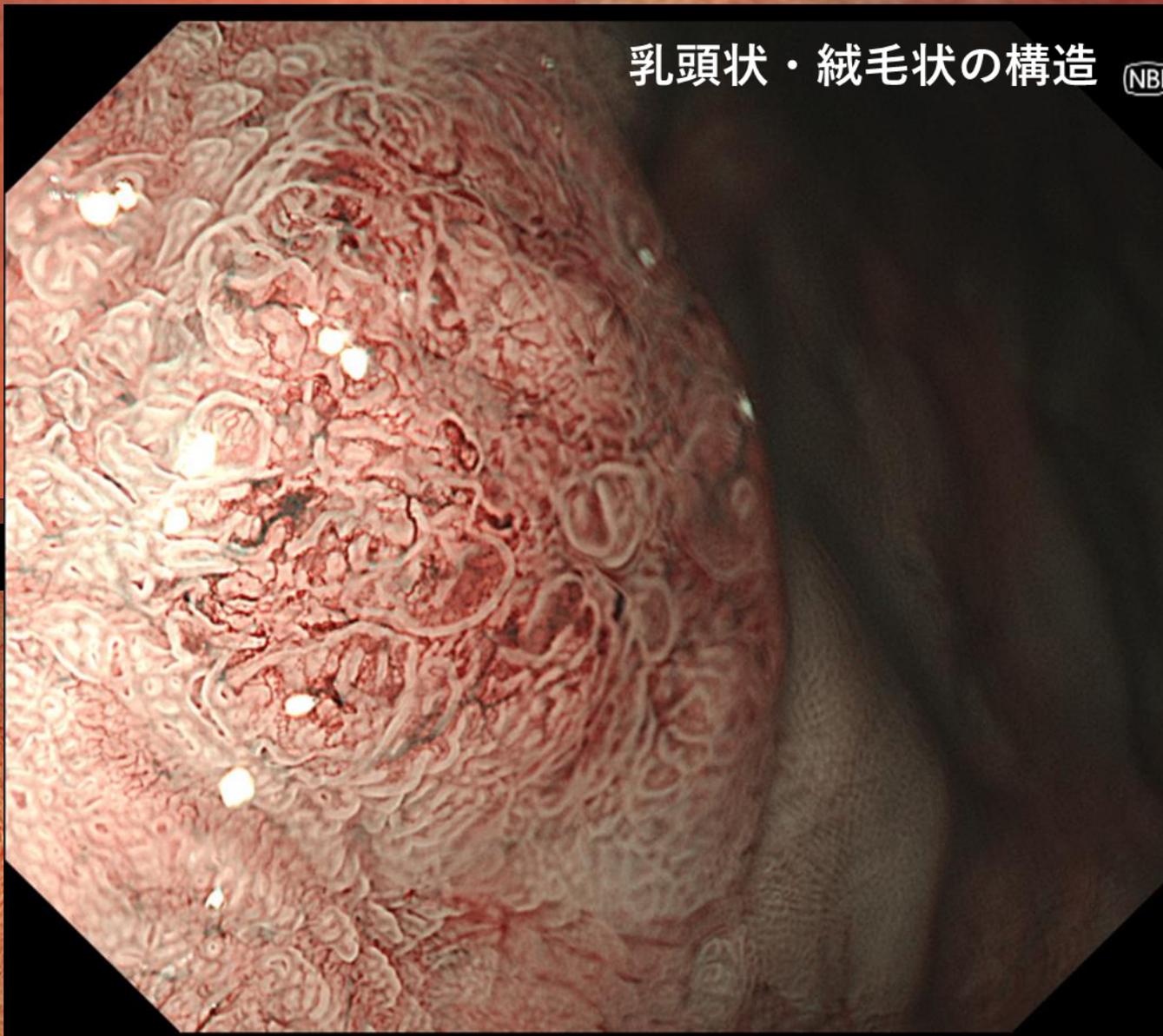
①丈の高い絨毛状隆起

②比較的表面平滑でくびれをもつ隆起

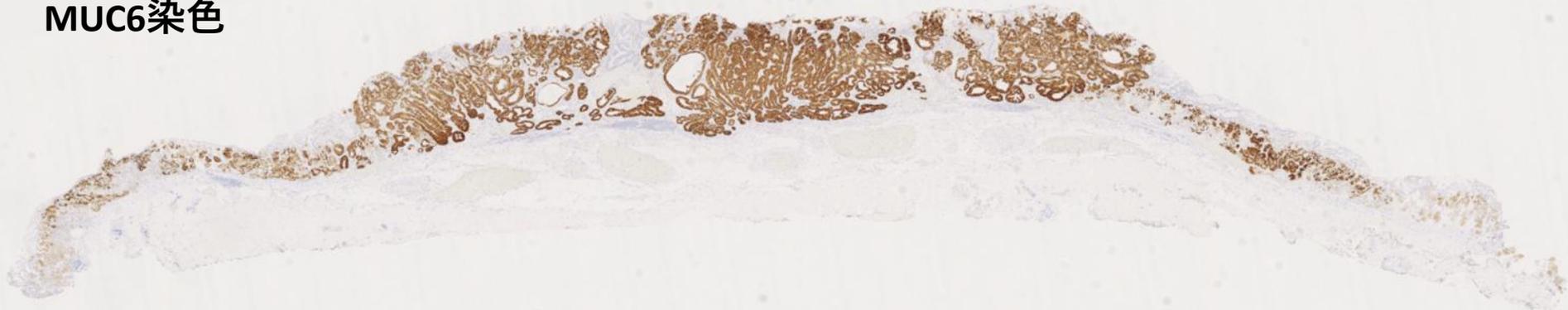
乳頭状・絨毛状の構造 (NBI)

③中央に

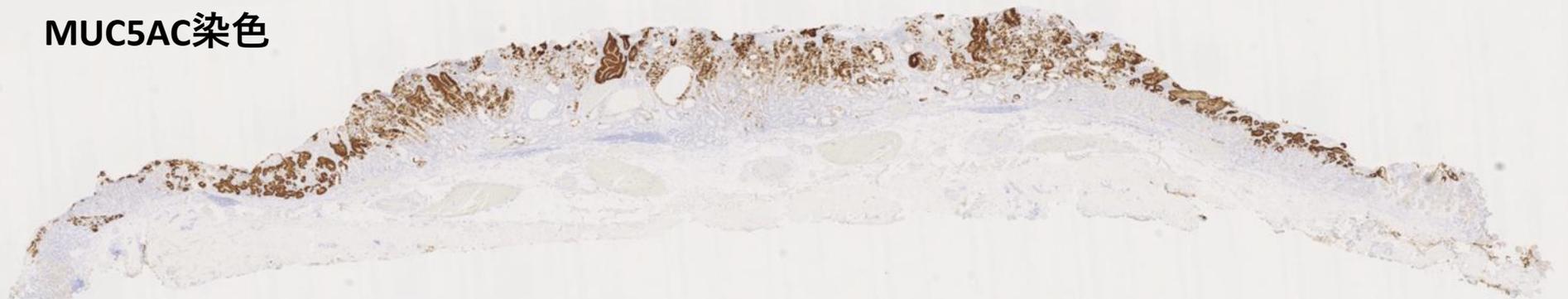
型の隆起



MUC6染色



MUC5AC染色



Pepsinogen染色



胃型腺腫

<内視鏡的特徴>

- ①丈の高い絨毛状隆起
- ②比較的表面平滑でくびれをもつ隆起
- ③中央に陥凹をもつ丈の低い隆起
- ④結節集簇様で大腸のLST-G型のような隆起



胃型腺腫

<鑑別診断> —胃底腺型胃癌—

内視鏡的特徴～白色光～

- ・上皮化・粘膜化腫瘍様の隆起
- ・白色調・褪色調
- ・拡張した樹枝状血管
- ・背景粘膜に萎縮を認めない

内視鏡的特徴～NBI併用拡大観察～

- ・明瞭なDLなし
- ・腺開口部の拡大
- ・窩間部の開大
- ・微小血管はirregularityに乏しい

胃型腺腫

<鑑別診断> —胃底腺型胃癌—
内視鏡的特徴～白色光～

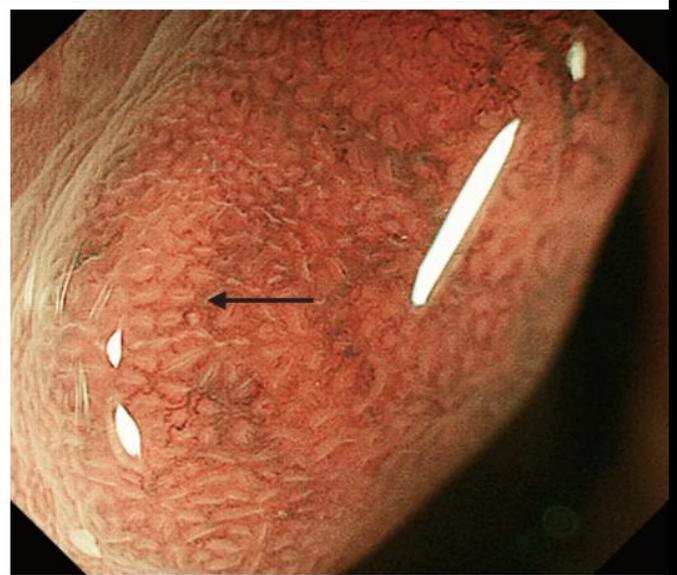
- ①上皮化・粘膜化腫瘍様の隆起
- ②白色調・褪色調
- ③拡張した樹枝状血管
- ④背景粘膜に萎縮を認めない

内視鏡的特徴～NBI併用拡大観察～

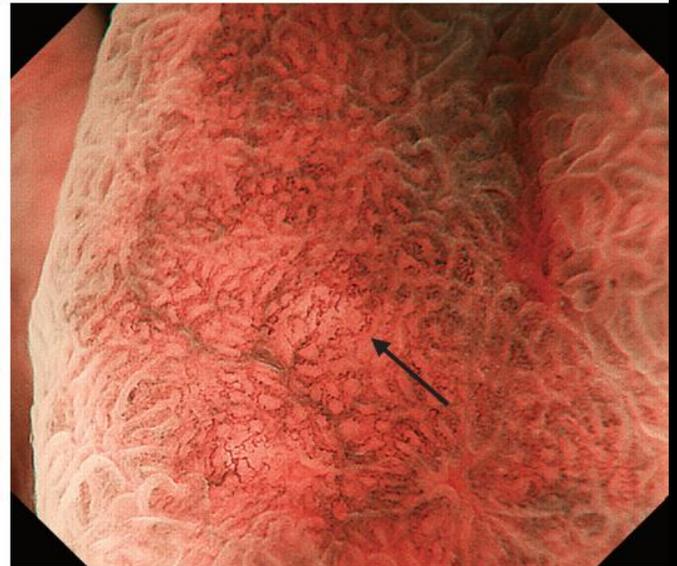
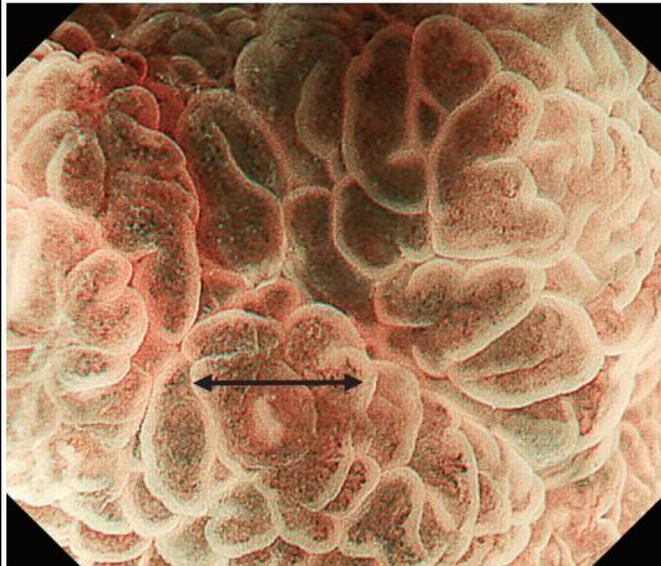
- ①明瞭なDLなし
- ②腺開口部の拡大
- ③窩間部の開大
- ④微小血管はirregularityに乏しい

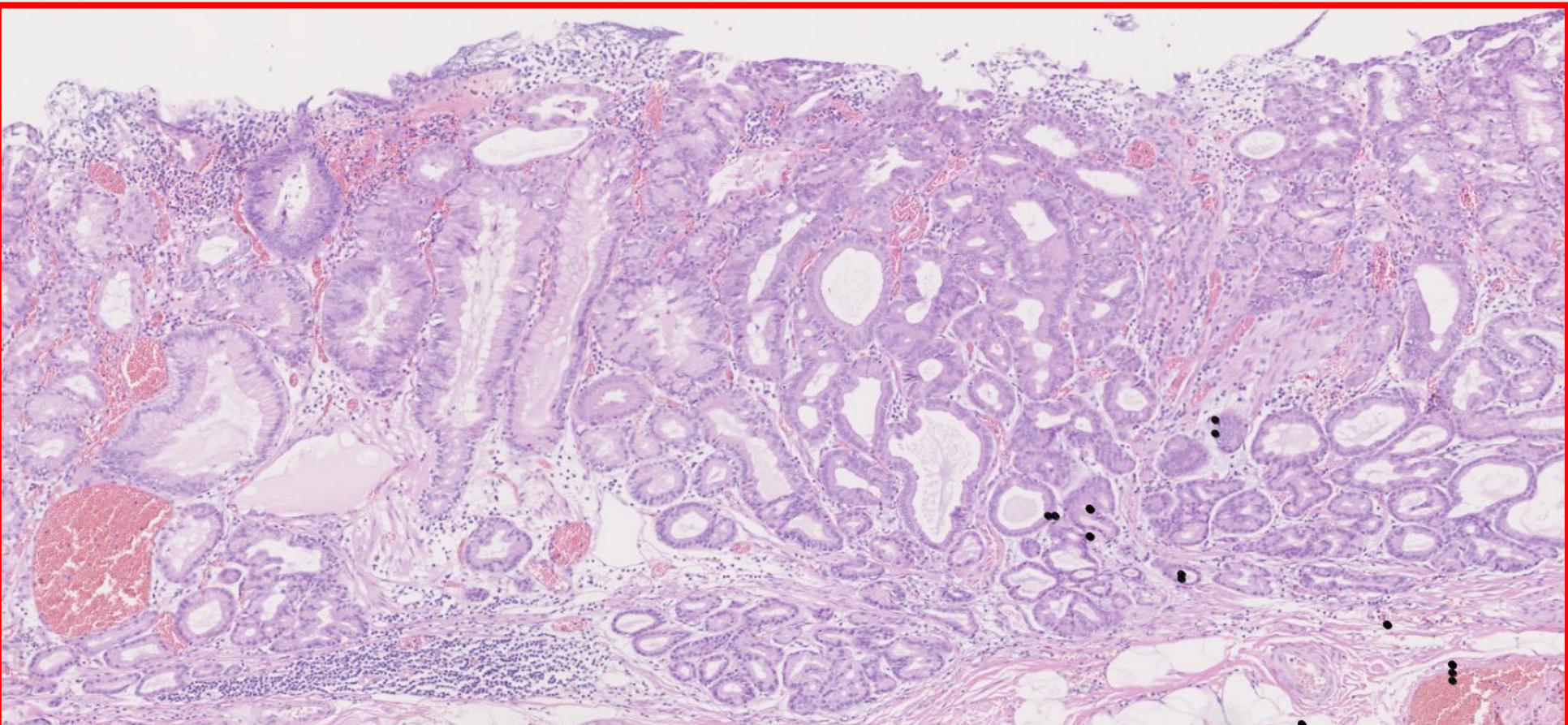
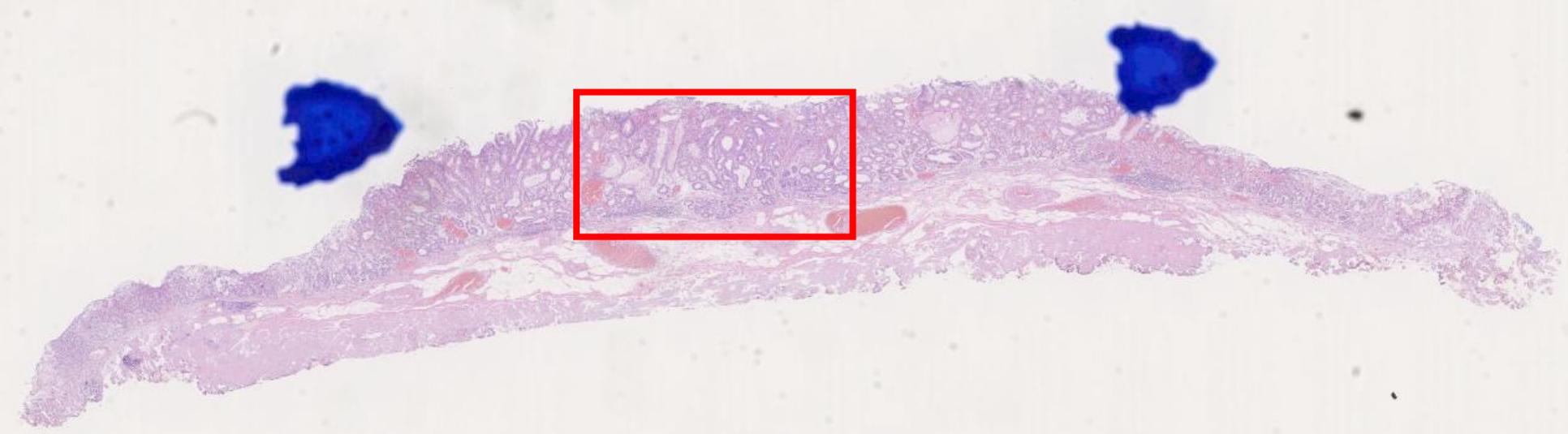


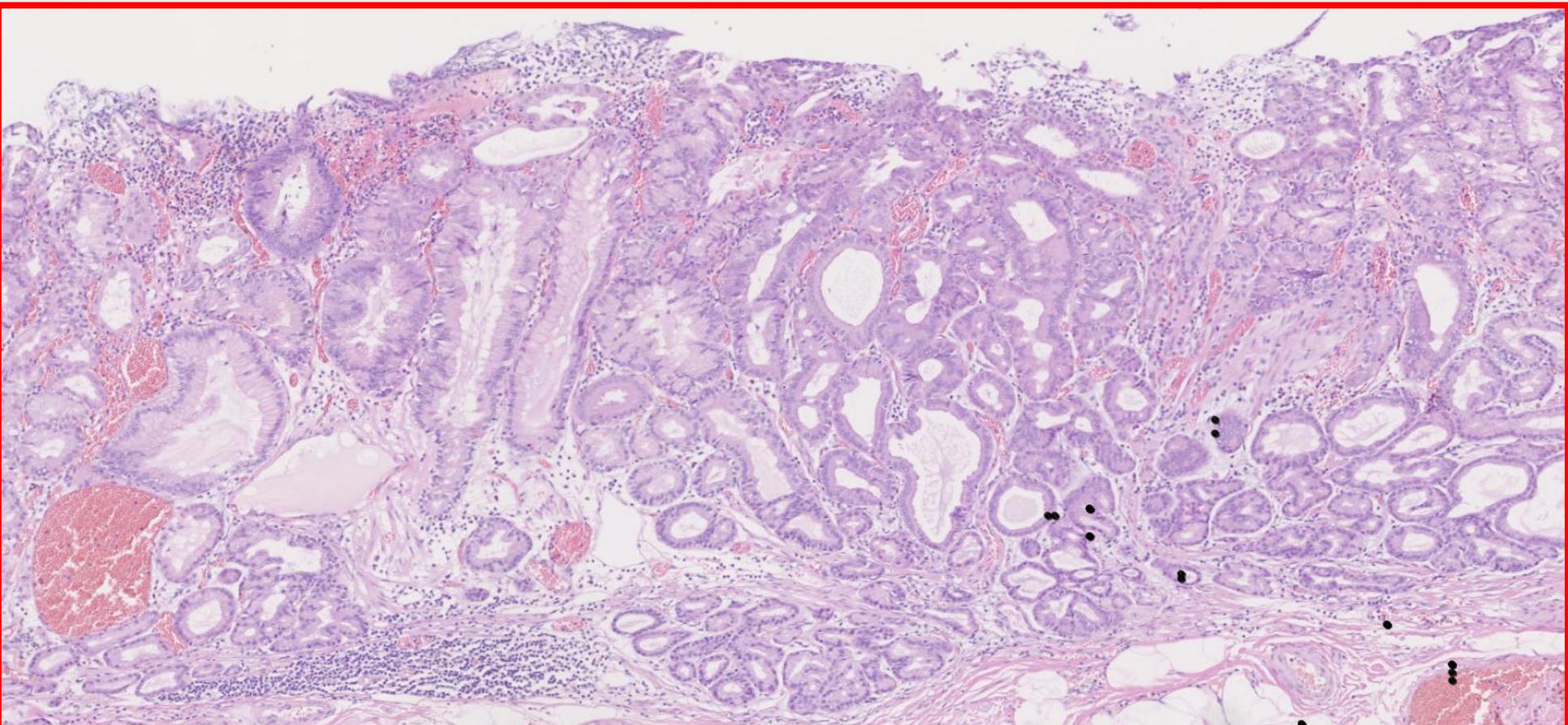
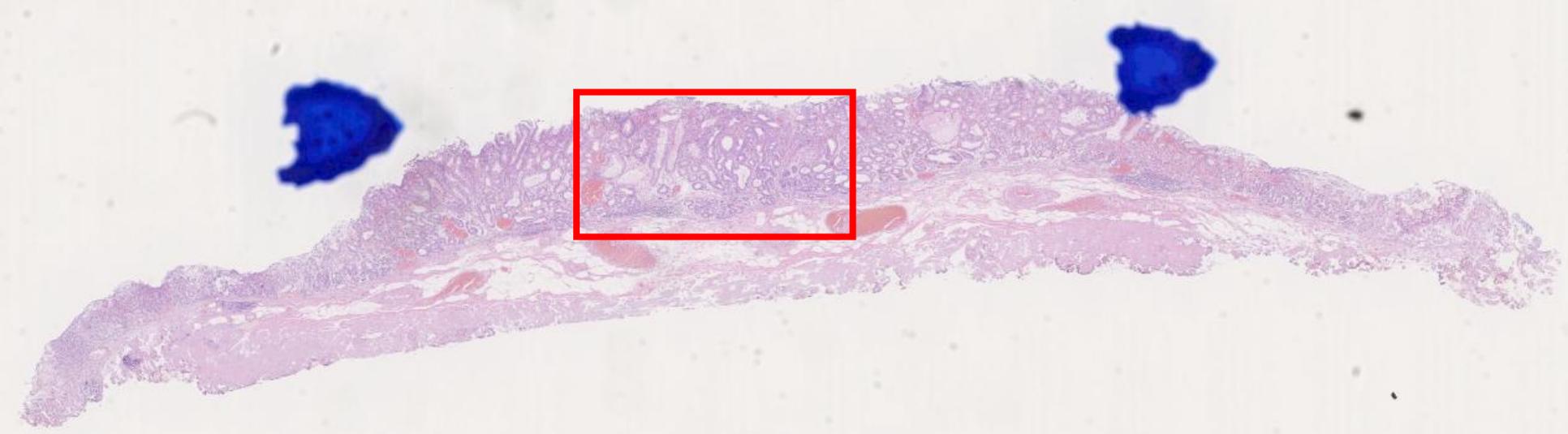
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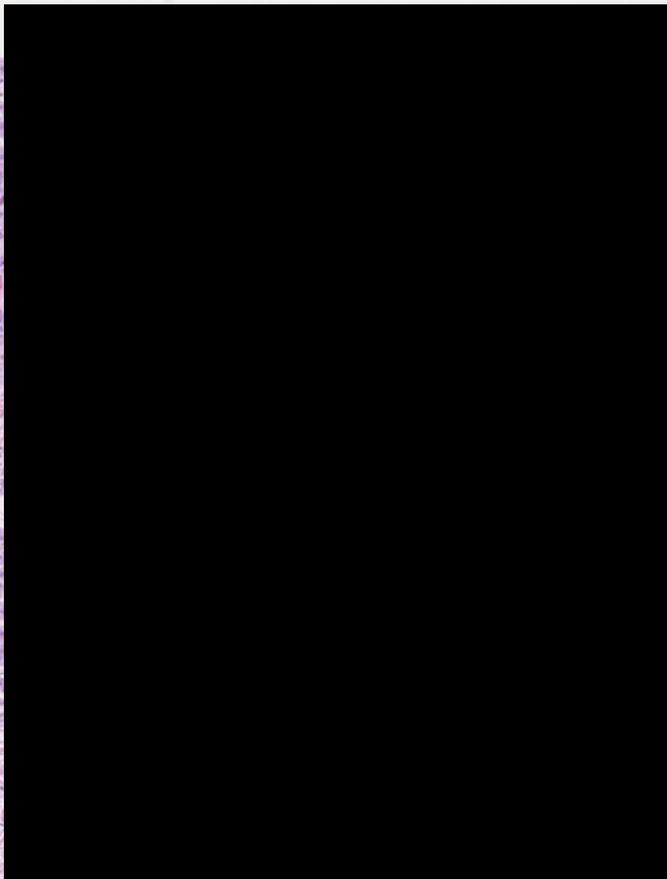
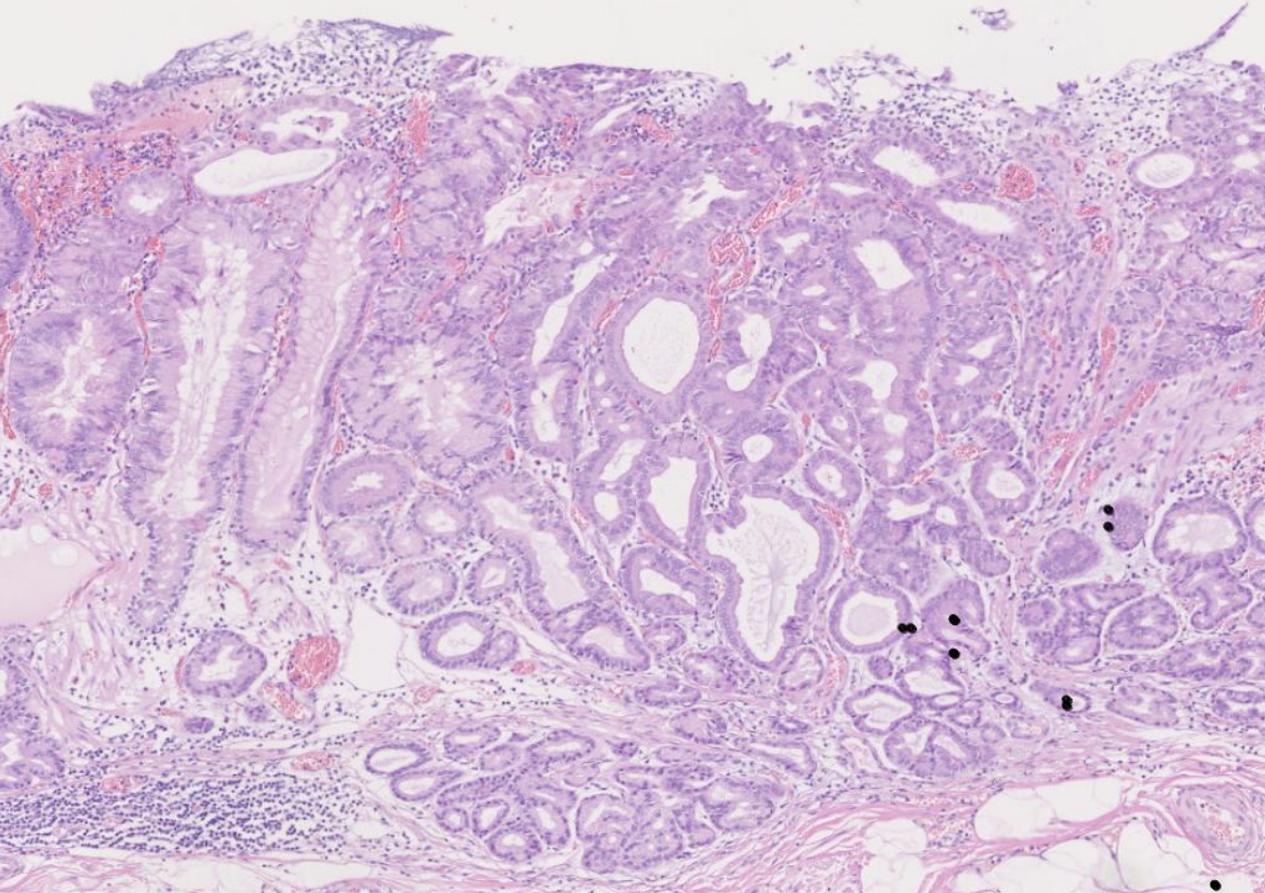
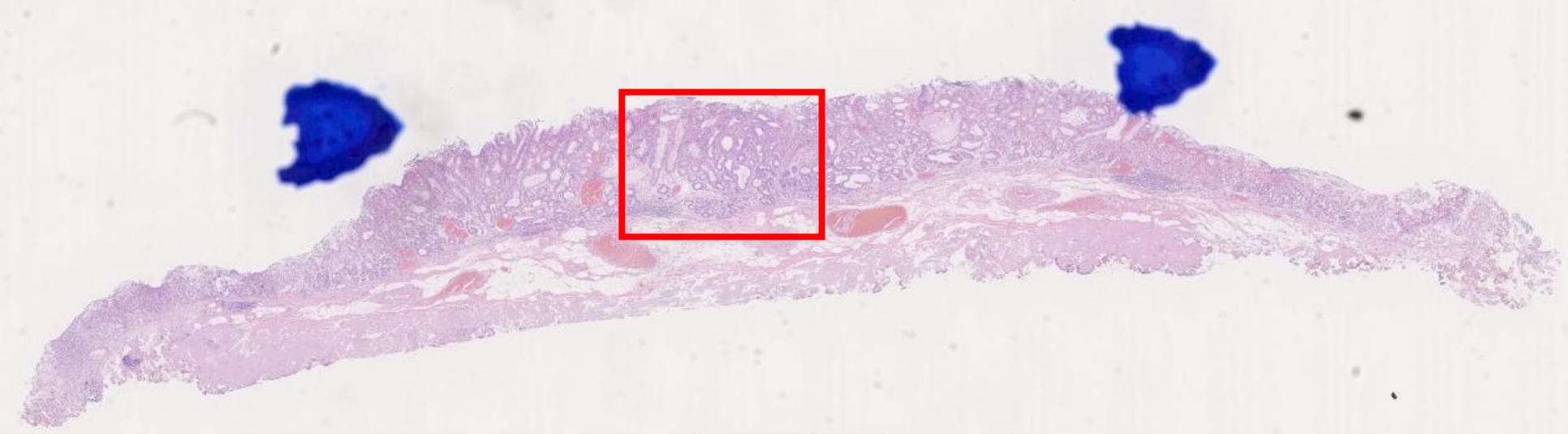


b



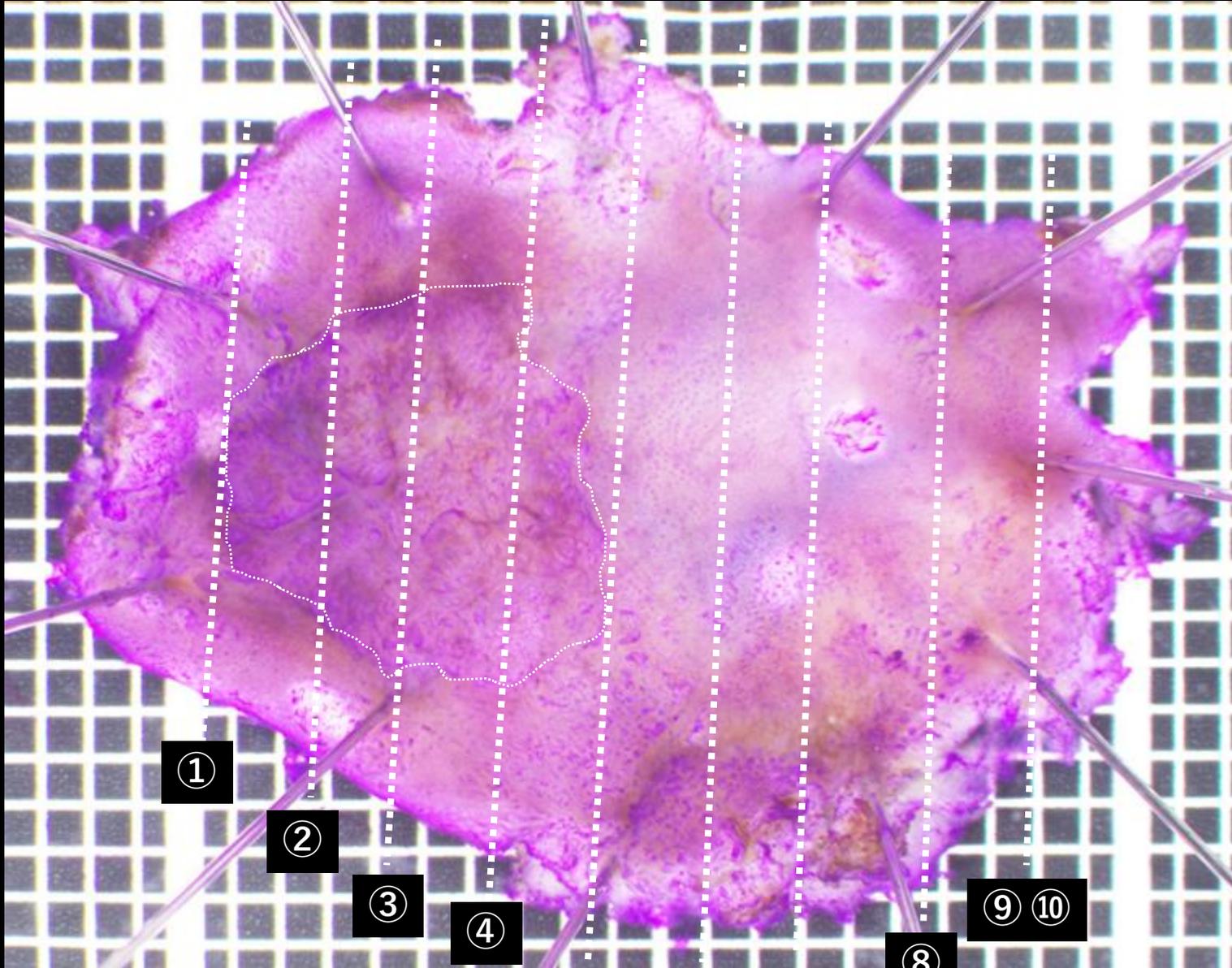








口側



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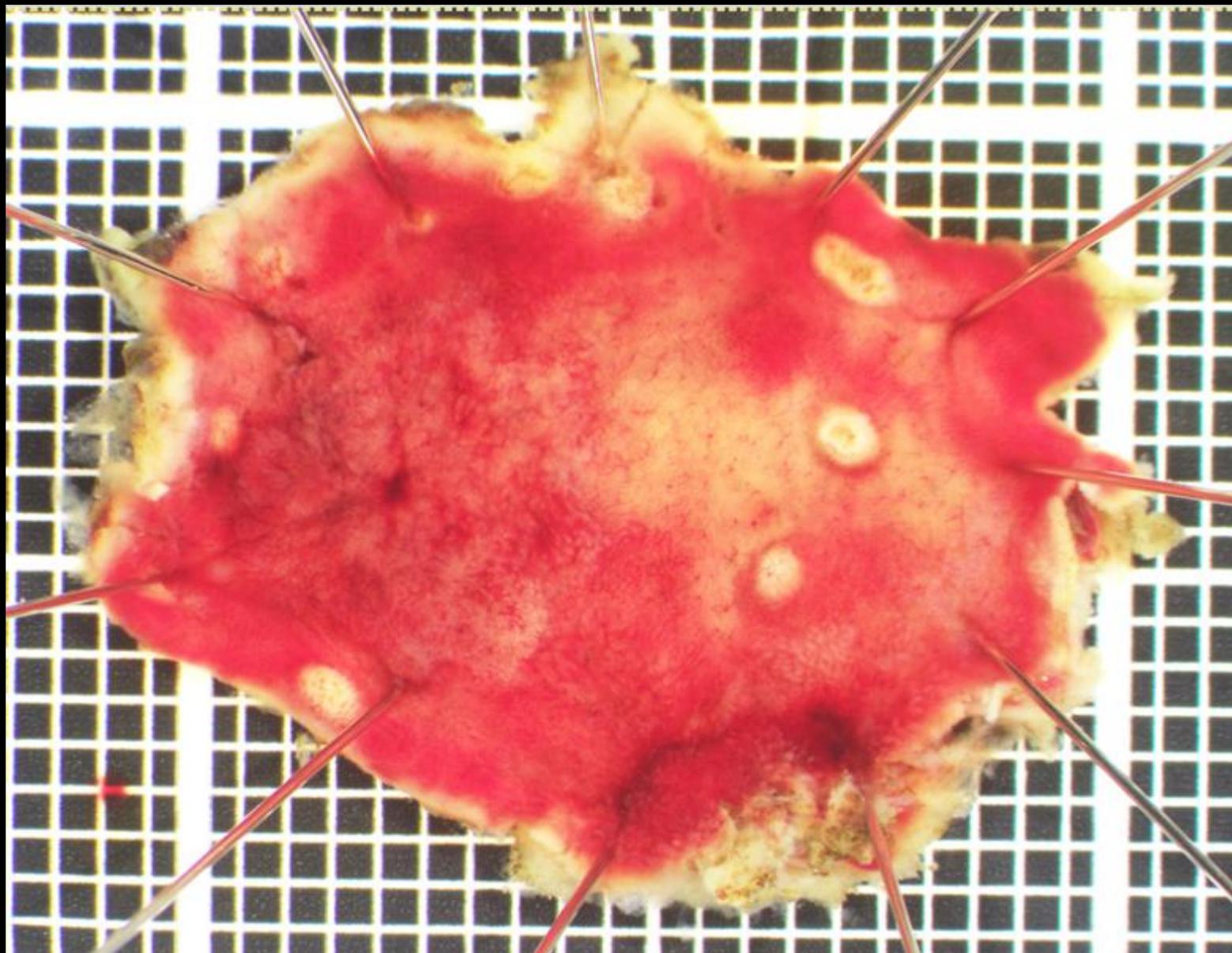
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⑨ ⑩



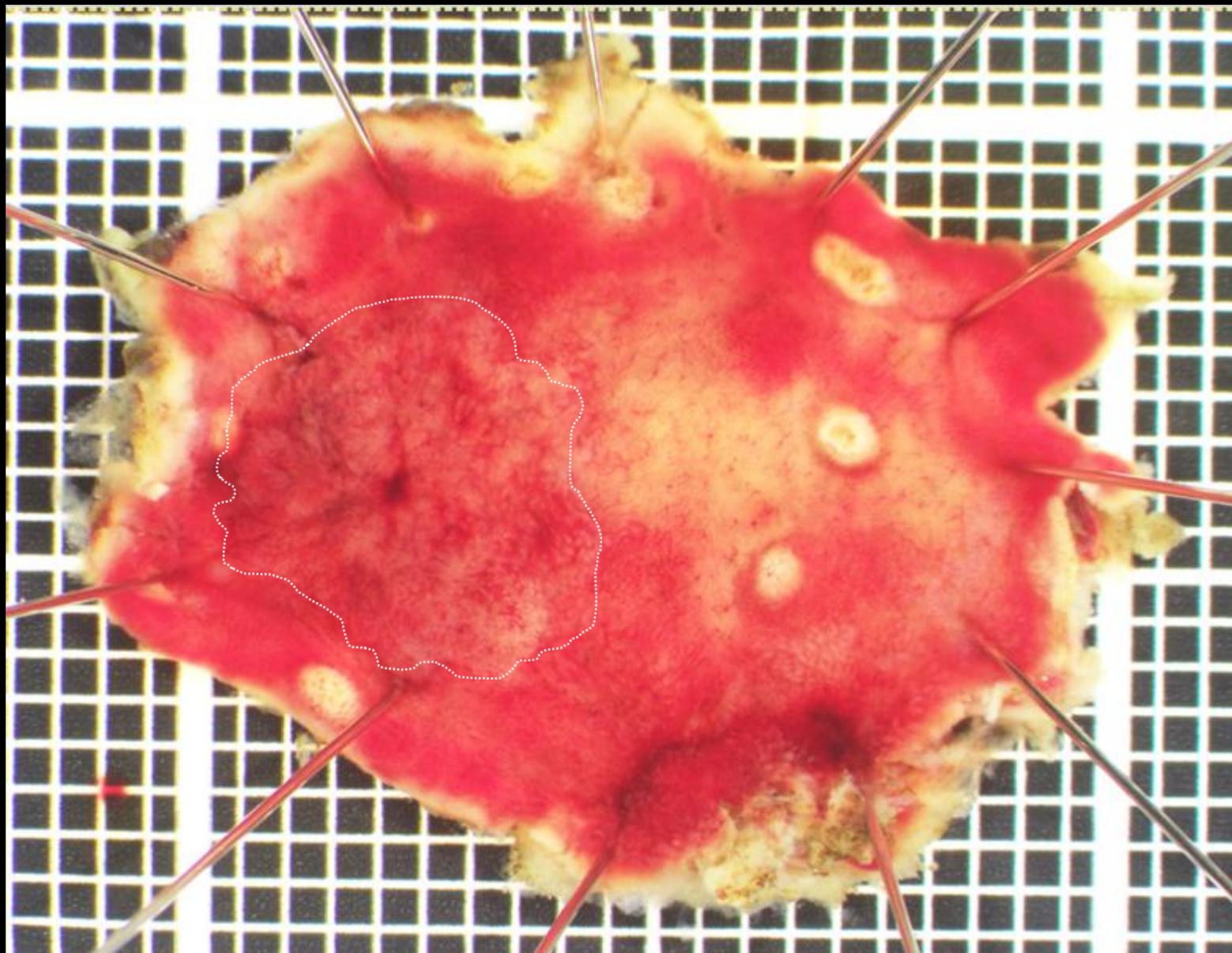
肛門側



口側



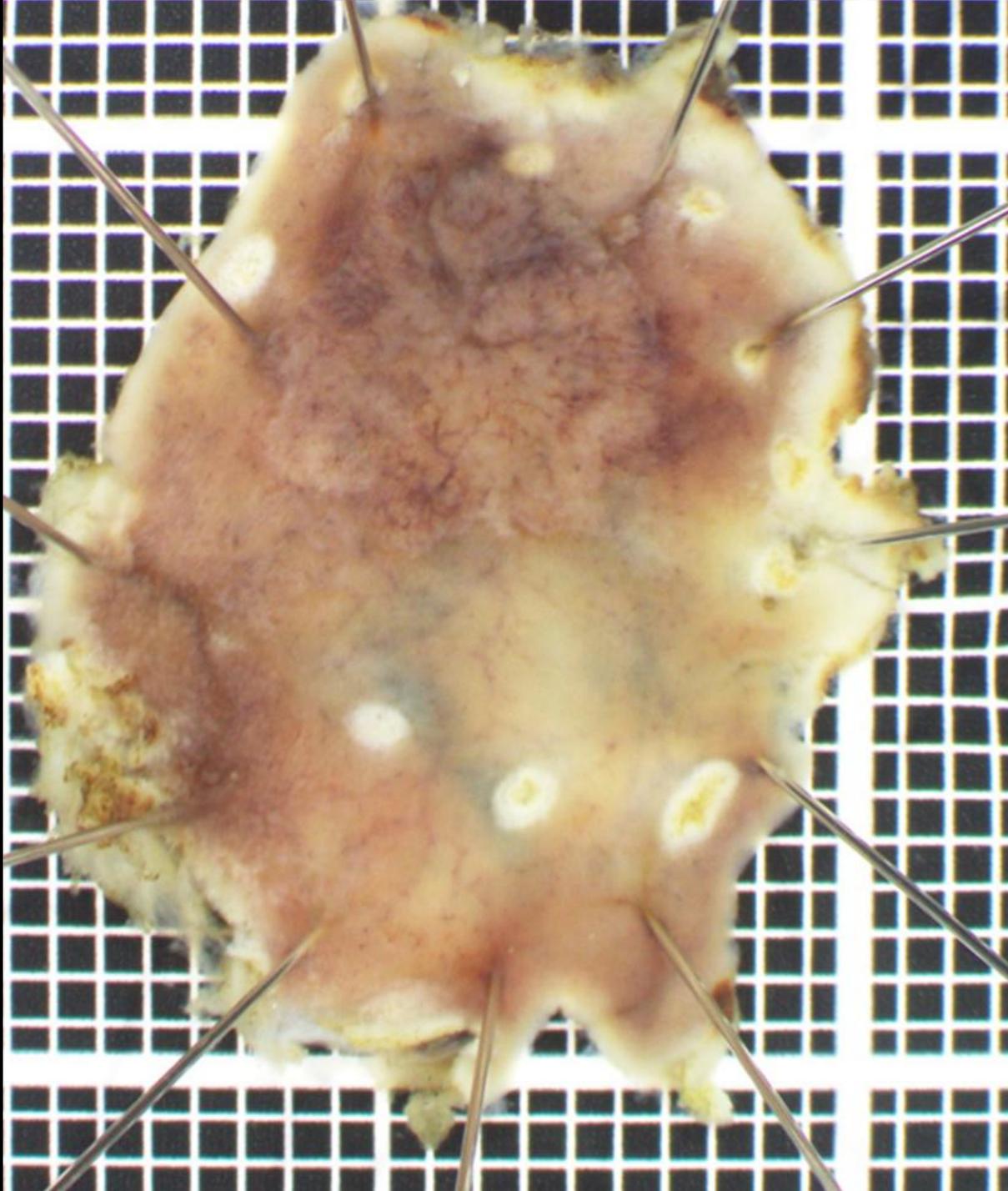
肛門側



口側



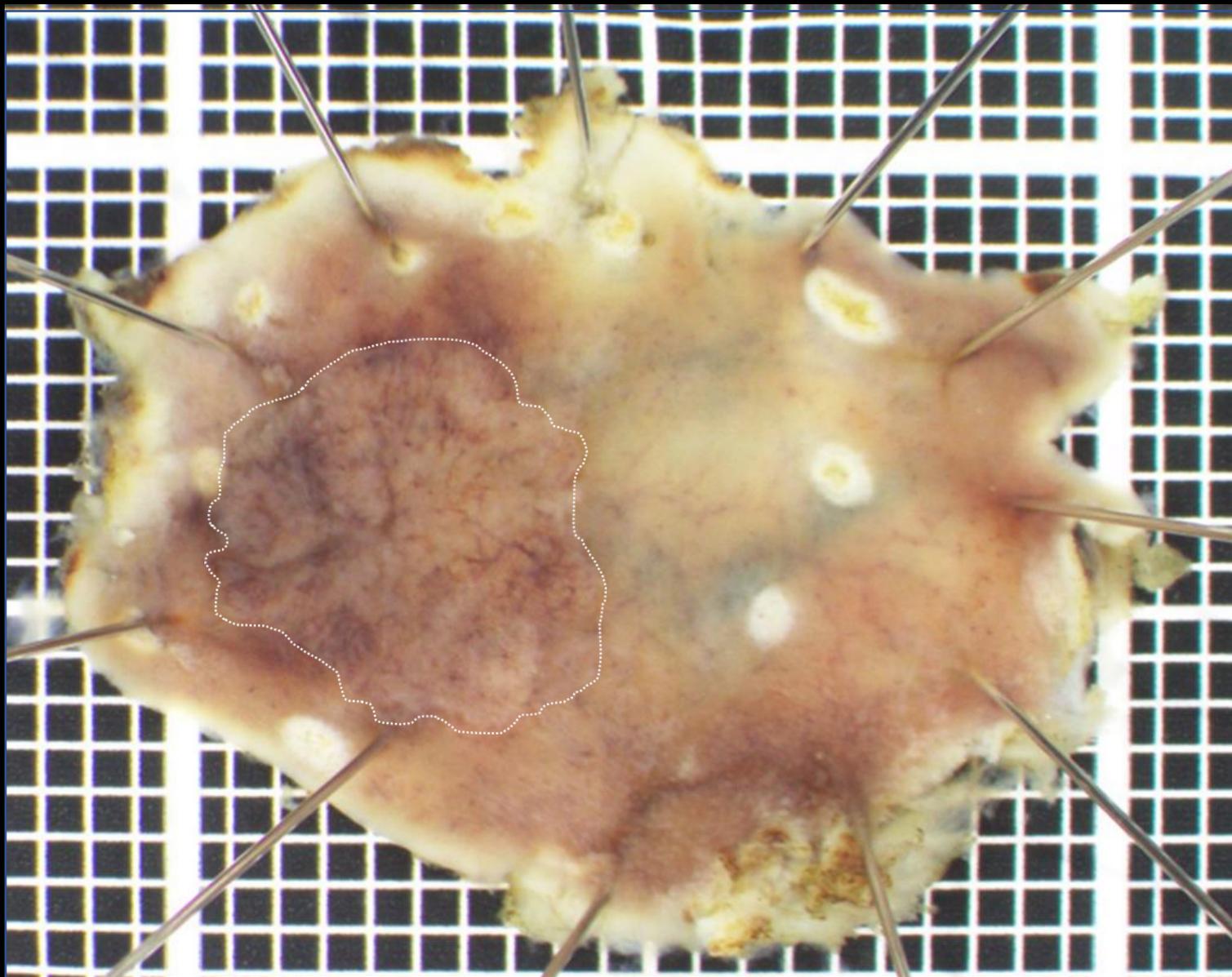
肛門側



口側



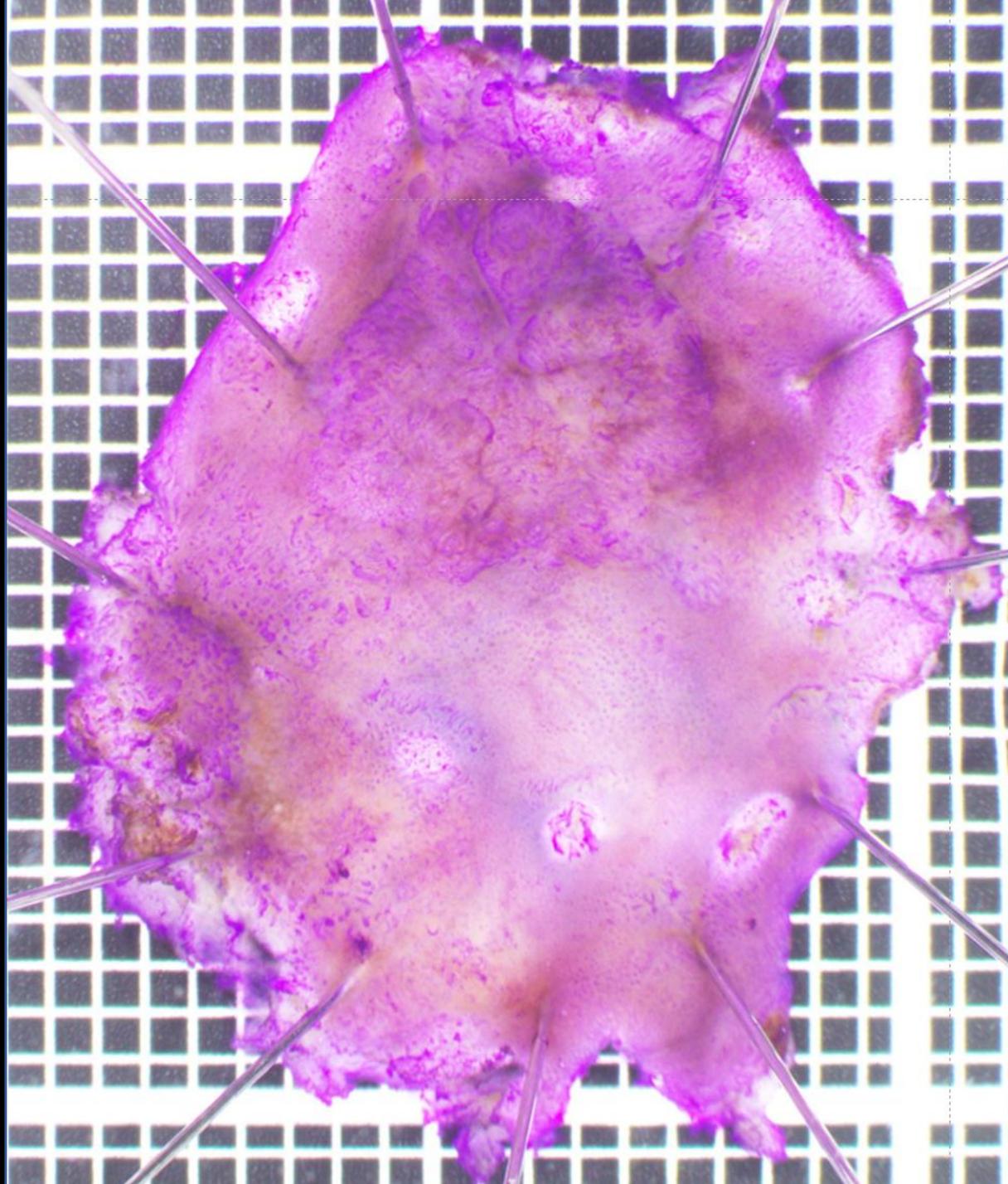
肛門側



口側



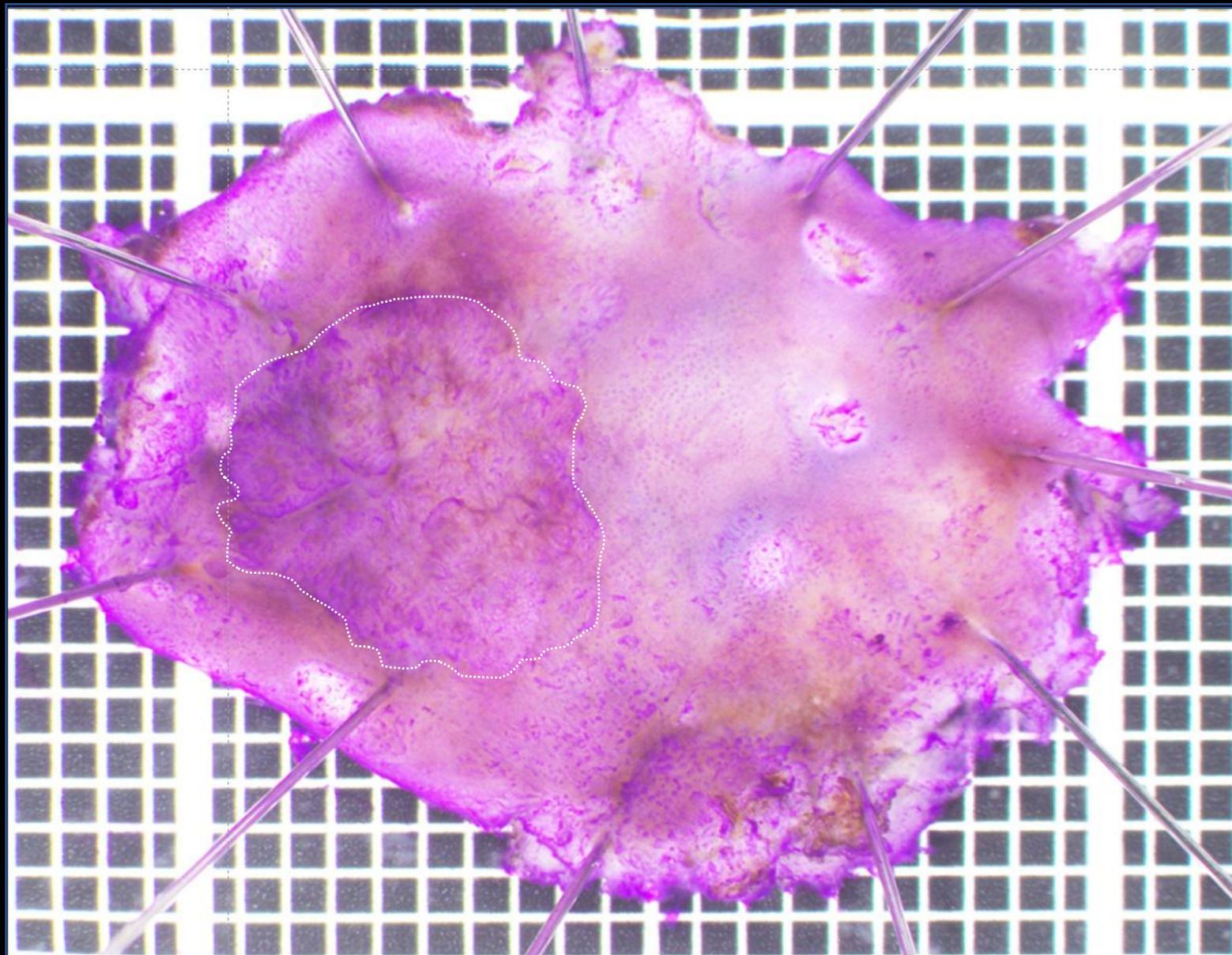
肛門側



口側



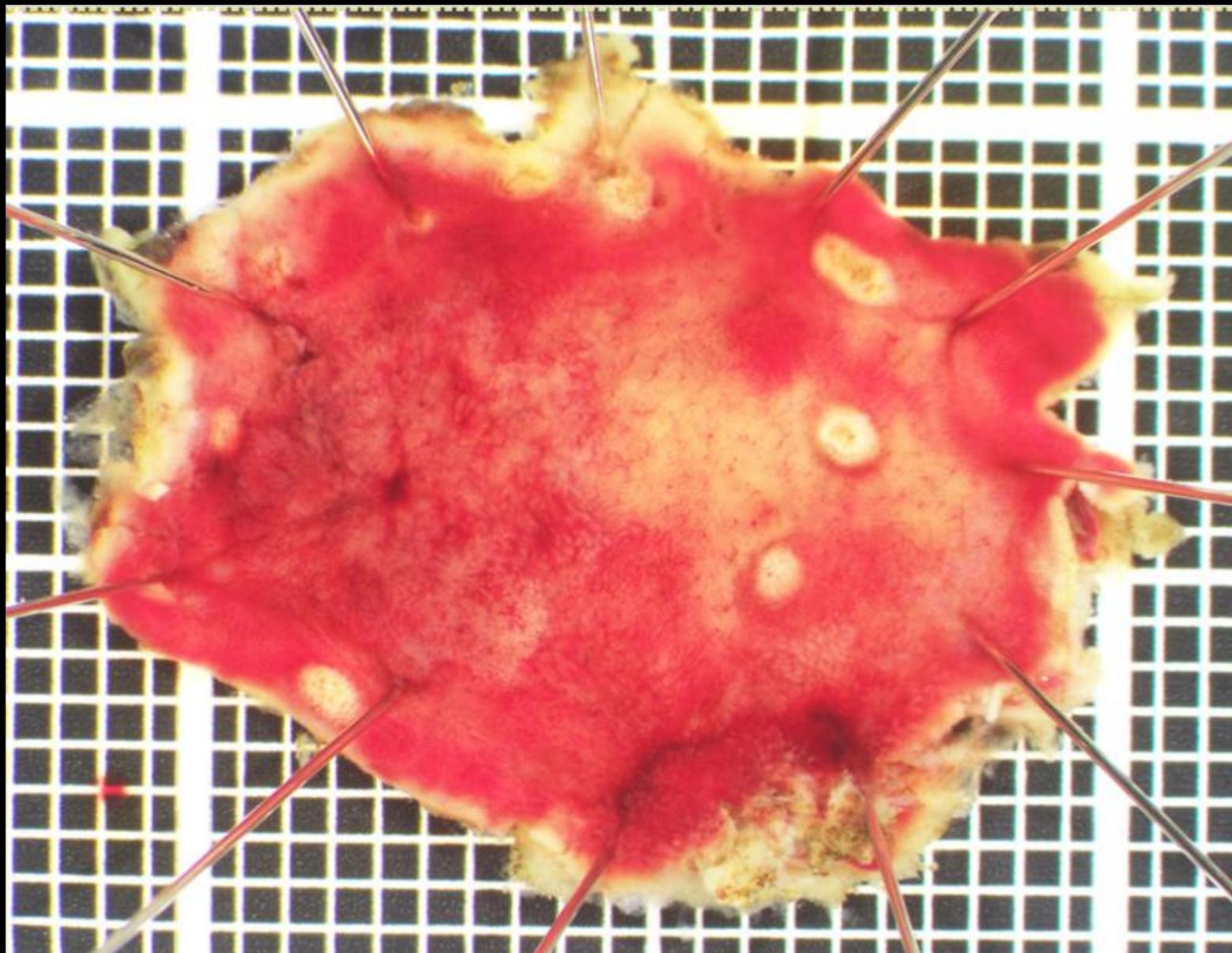
肛門側



口側



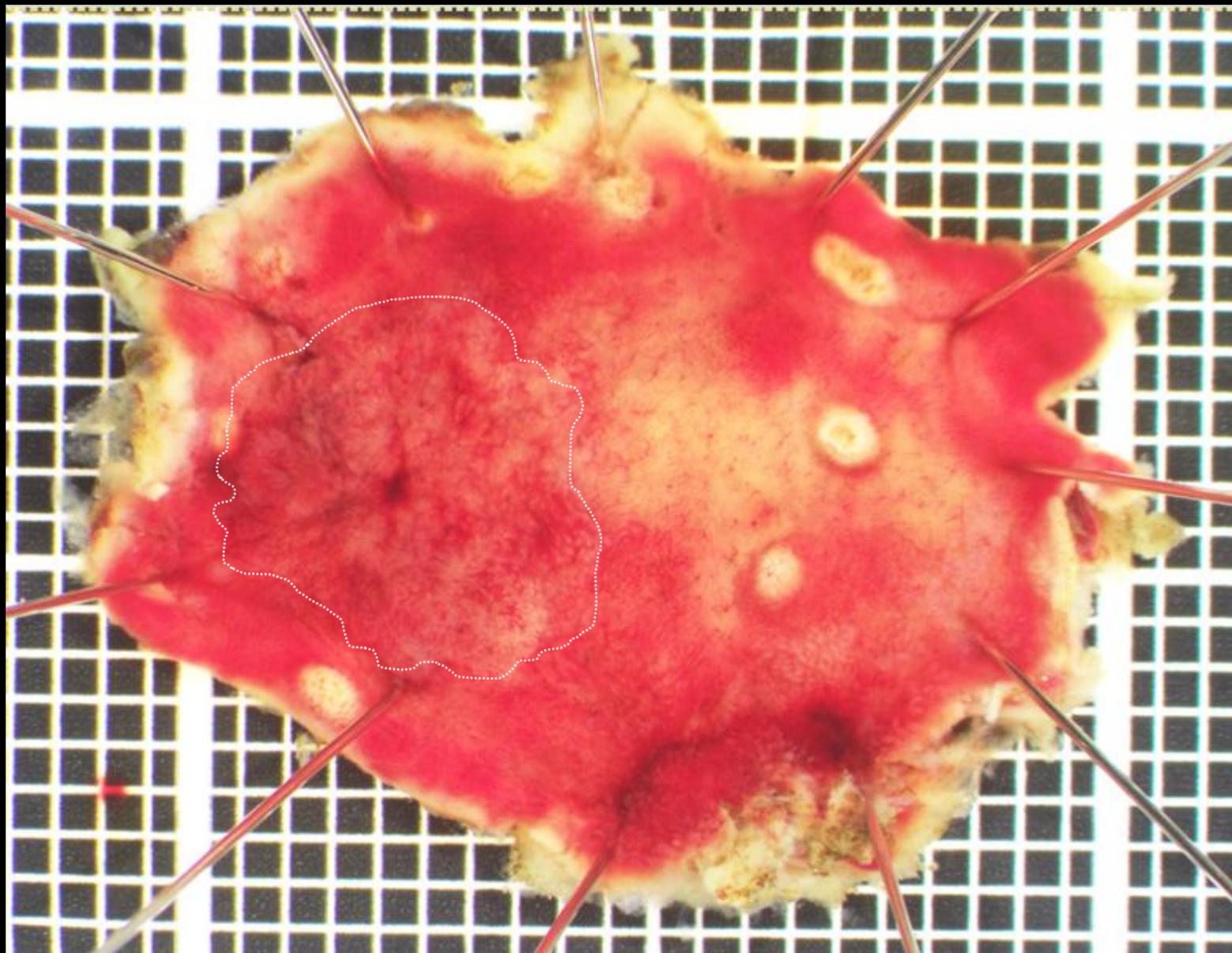
肛門側



口側



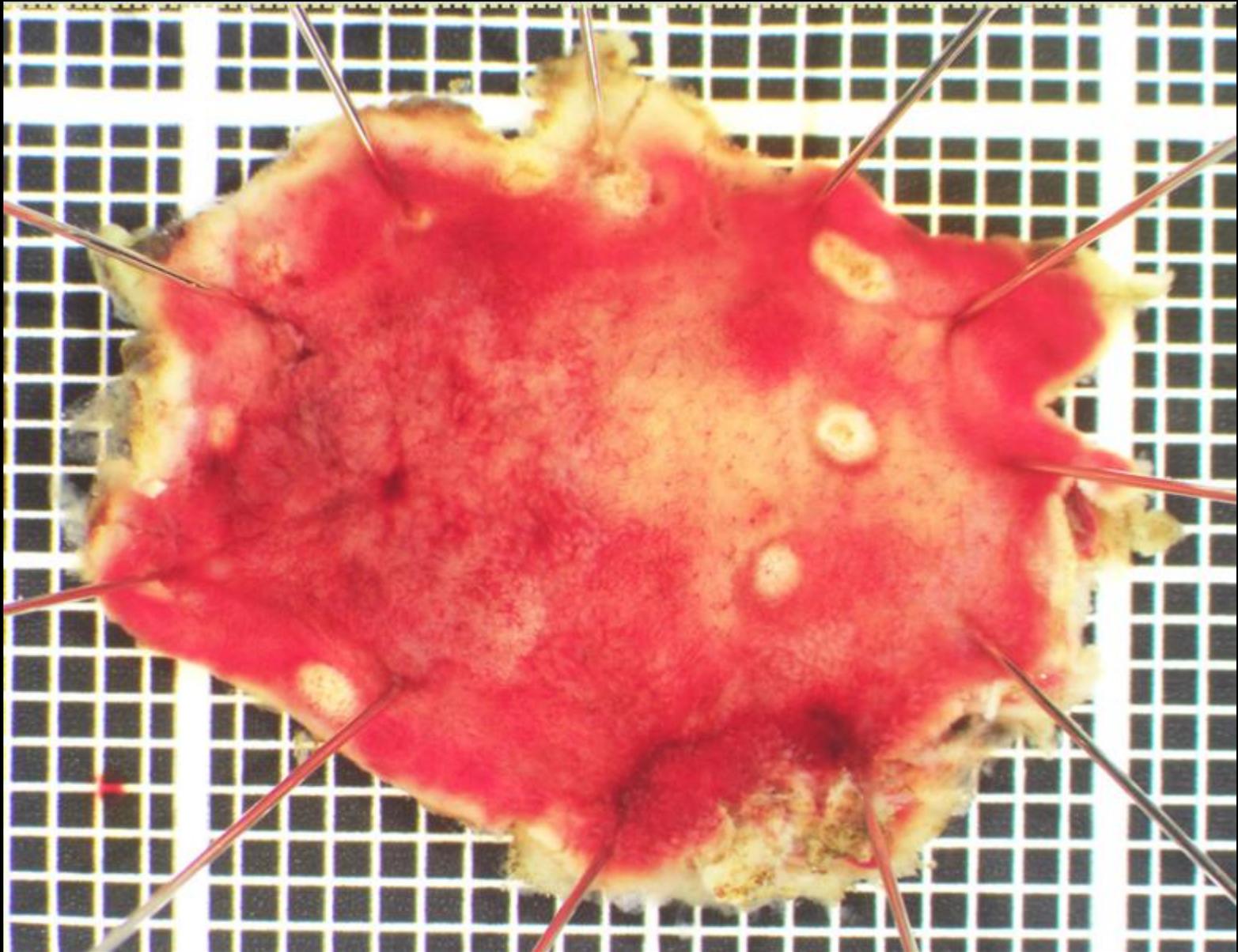
肛門側



口側



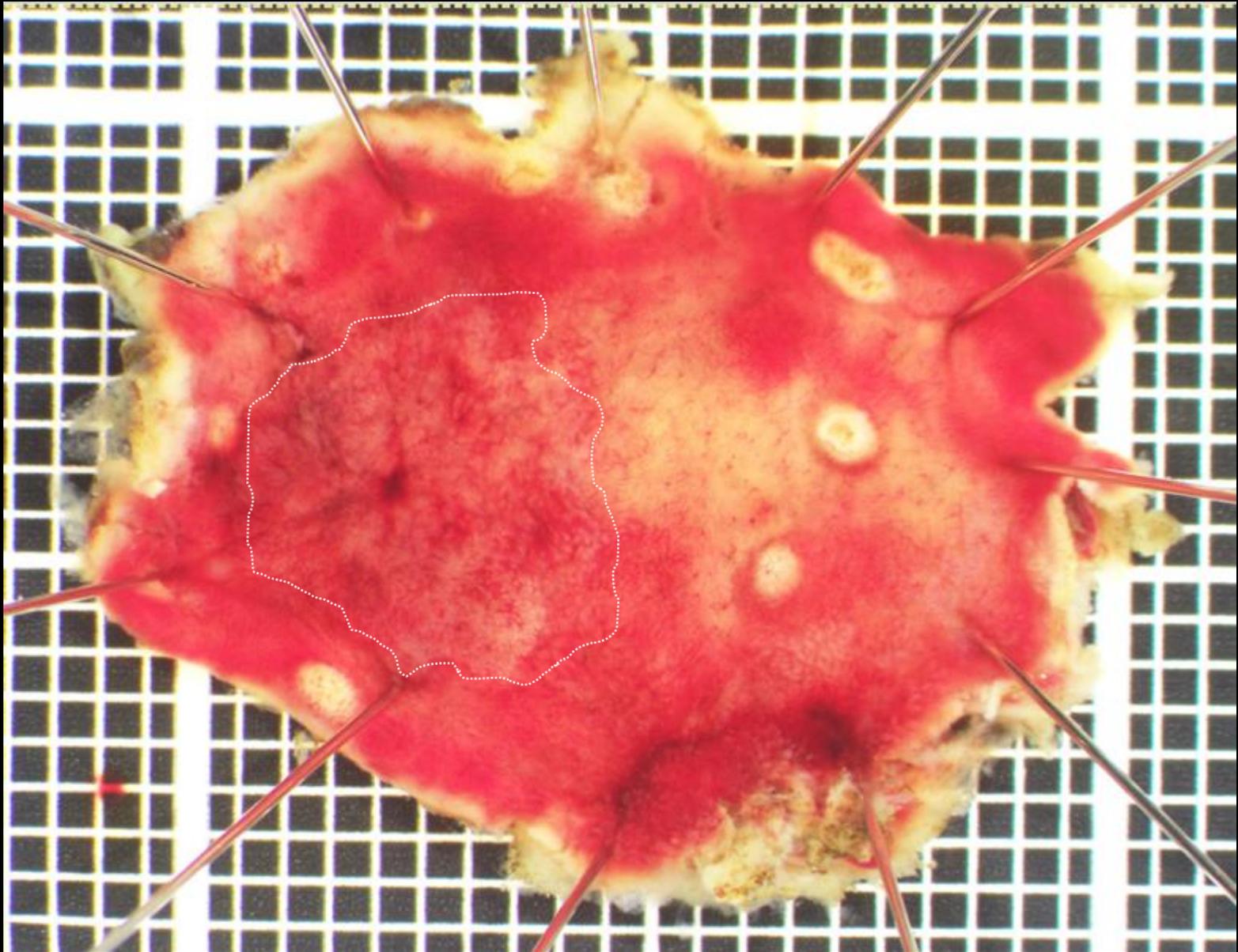
肛門側



口側



肛門側



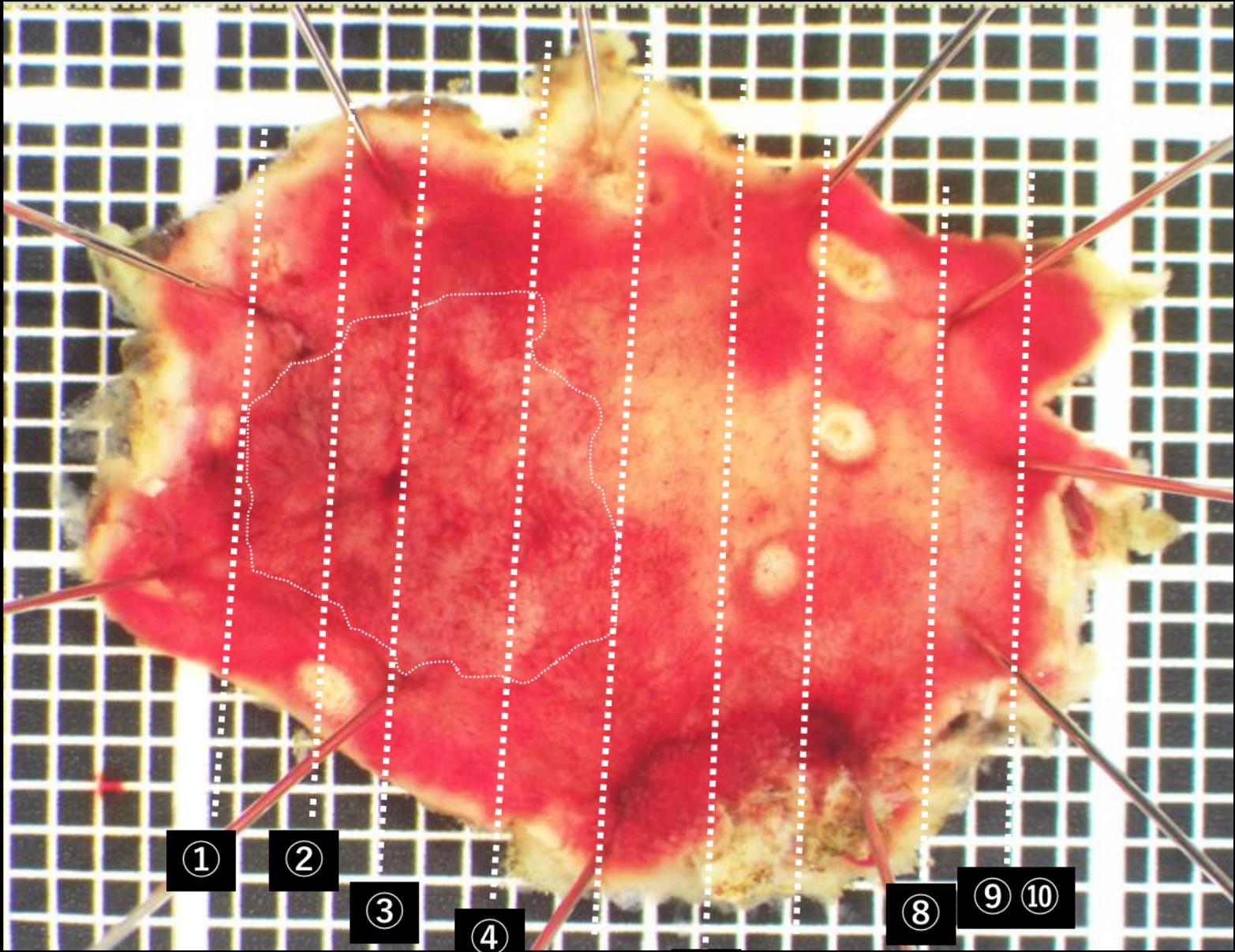
口側



肛門側



口側



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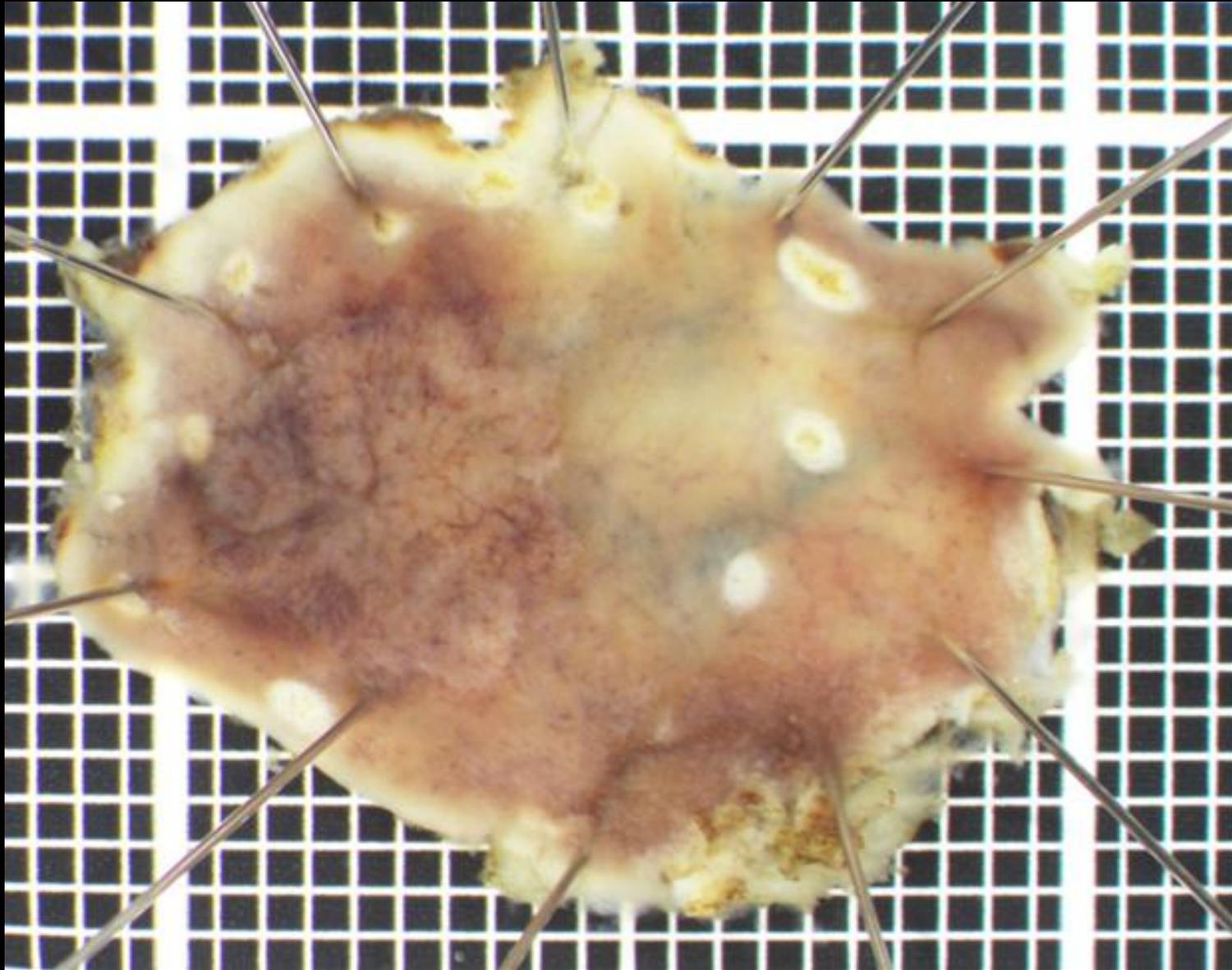
⑨ ⑩



肛門側



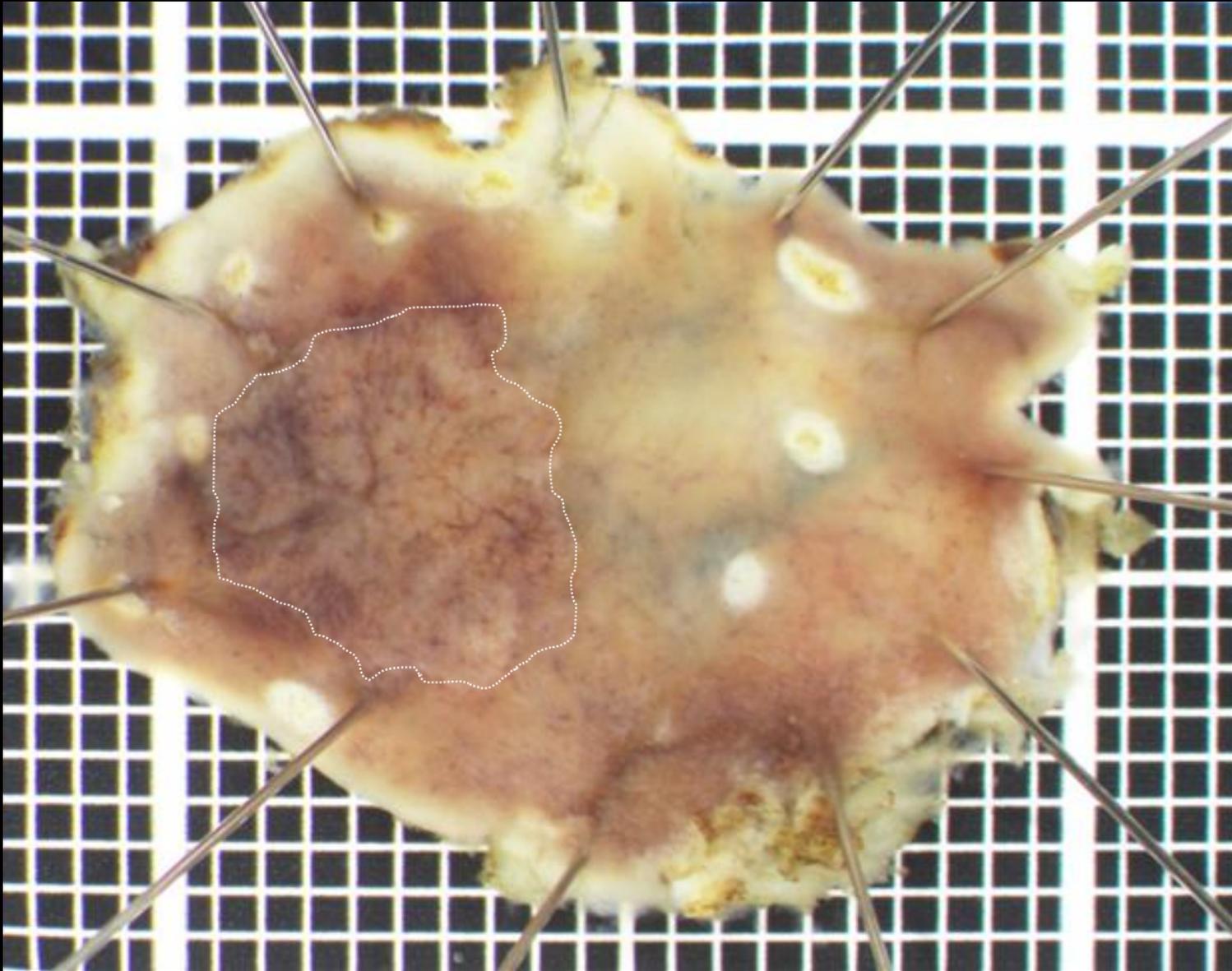
口側



肛門側



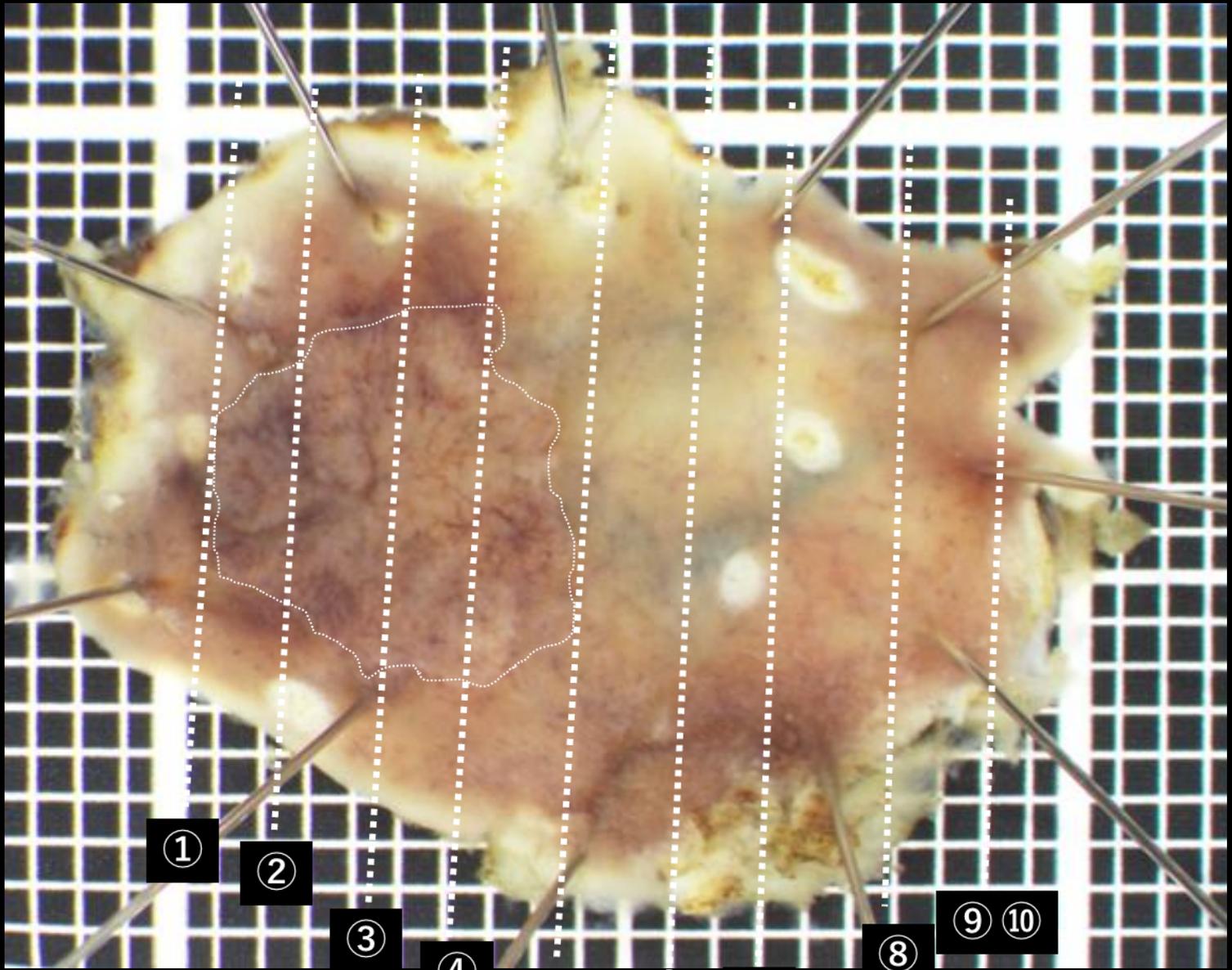
口側



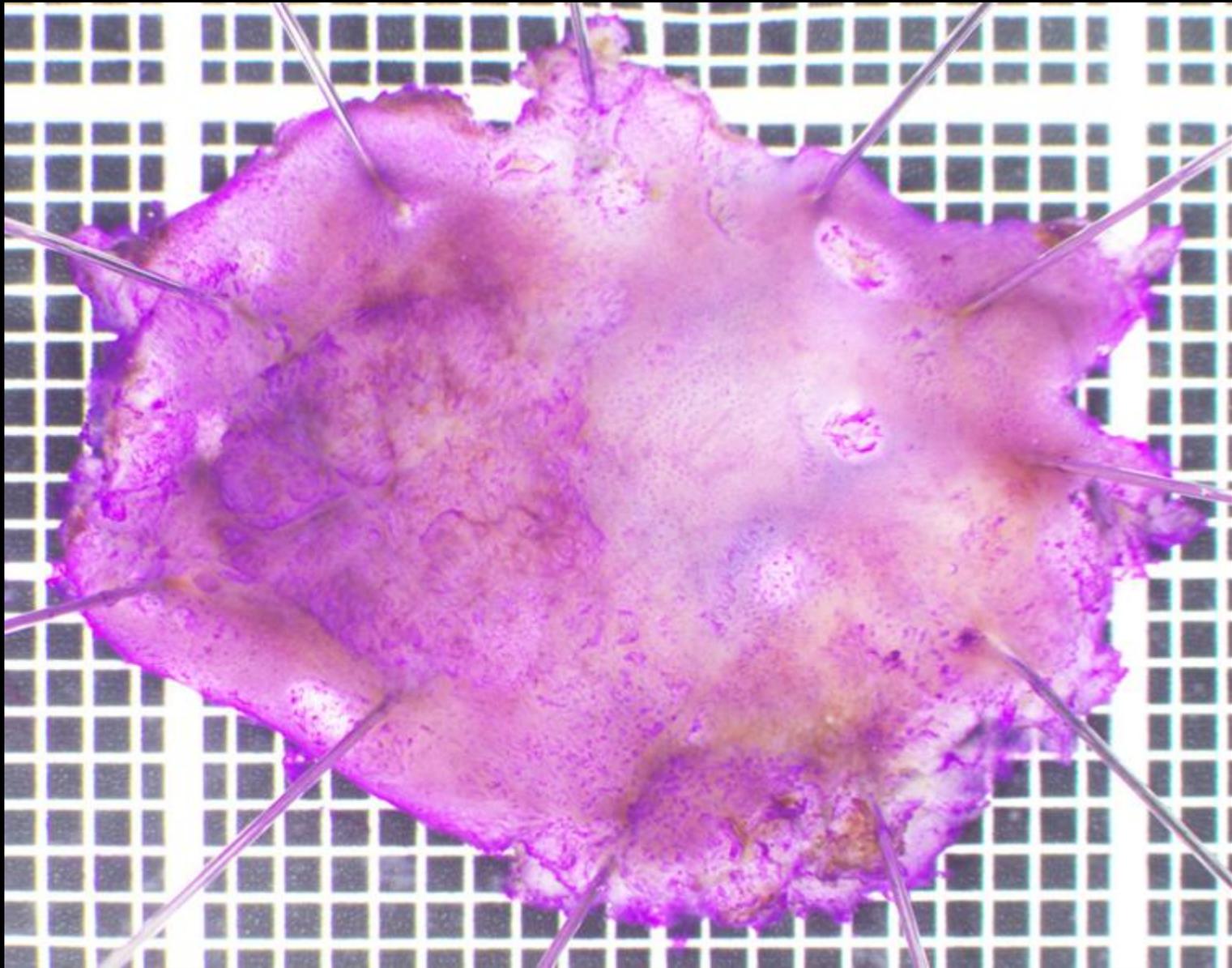
肛門側



口側



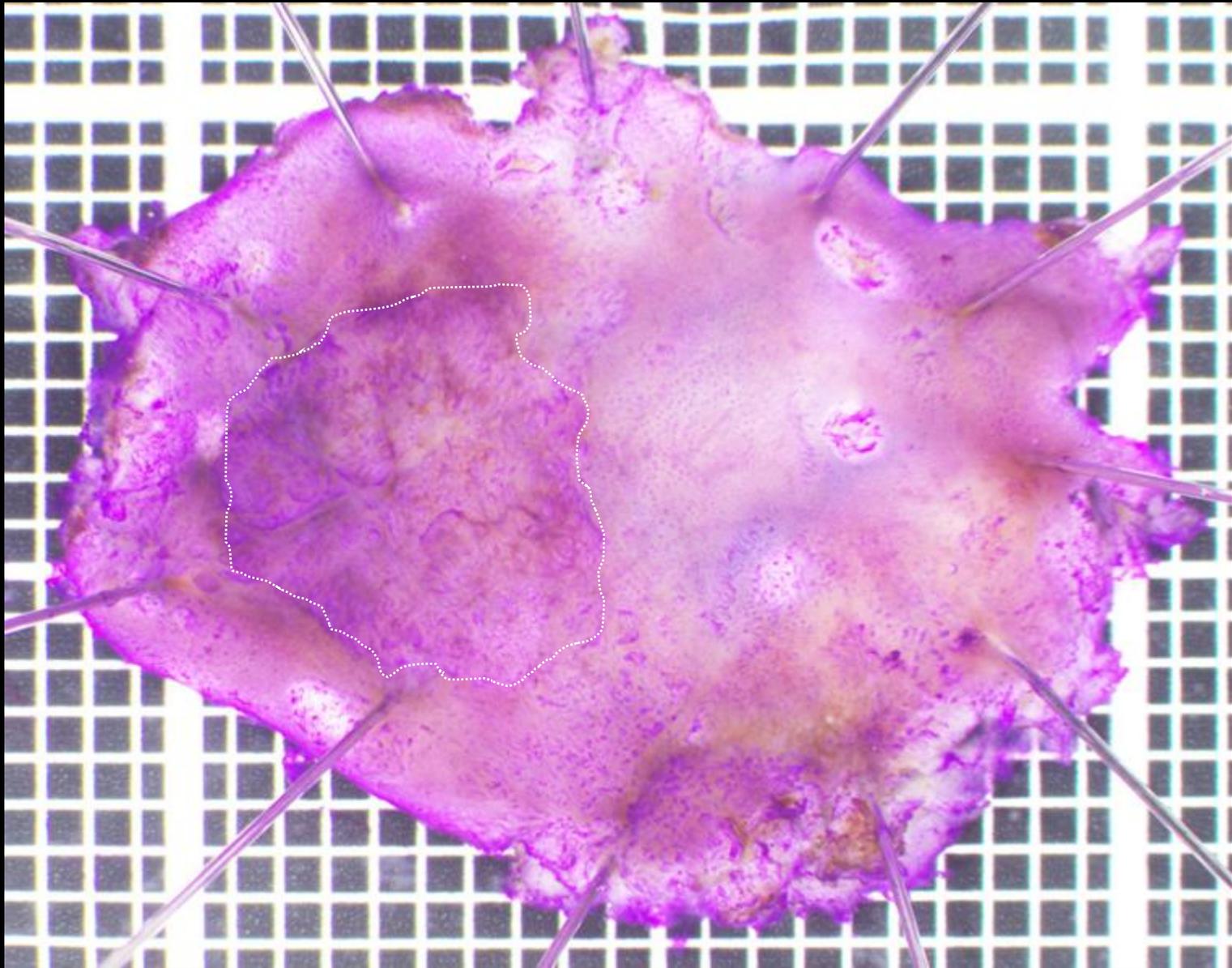
肛門側



口側



肛門側



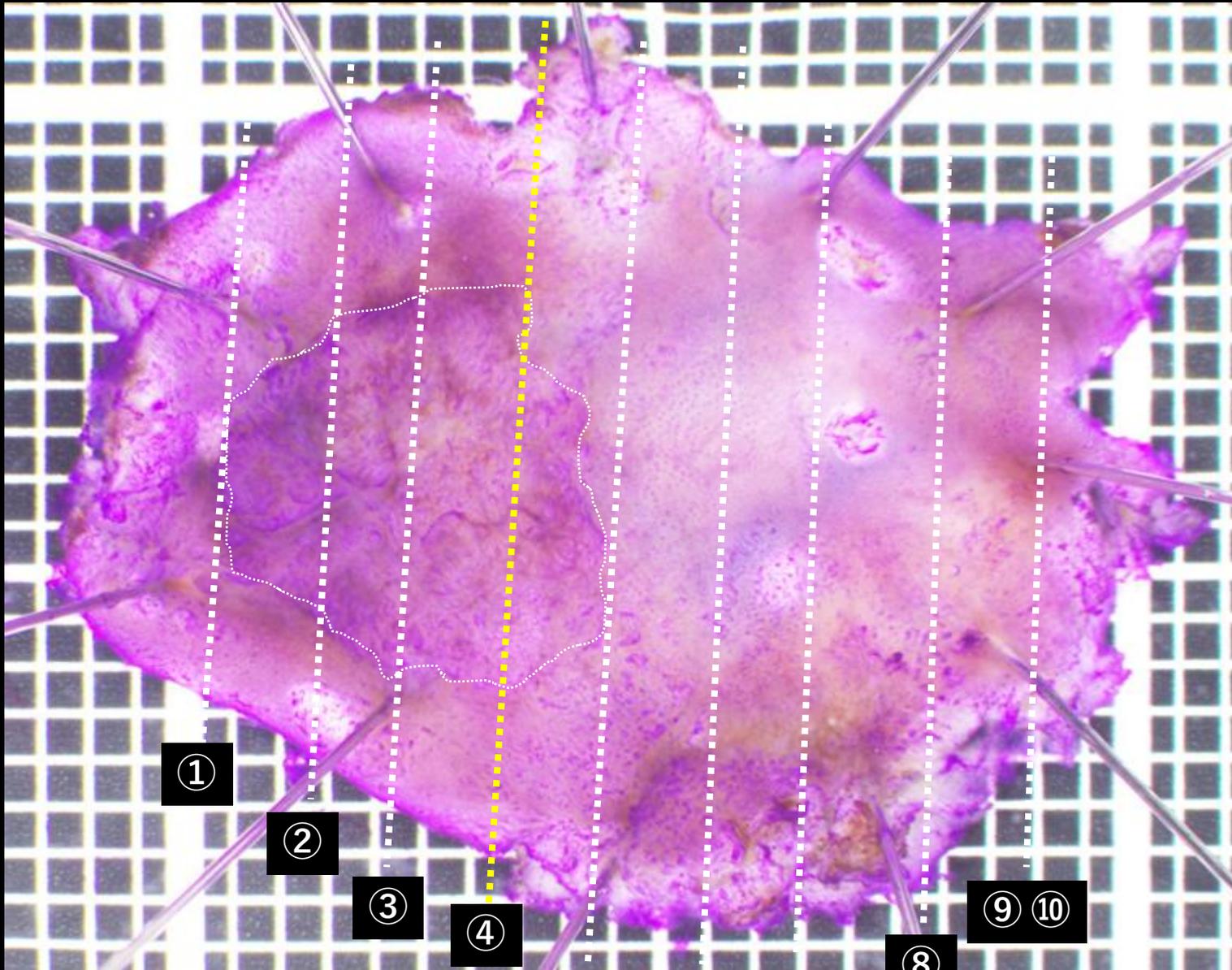
口側



肛門側



口側



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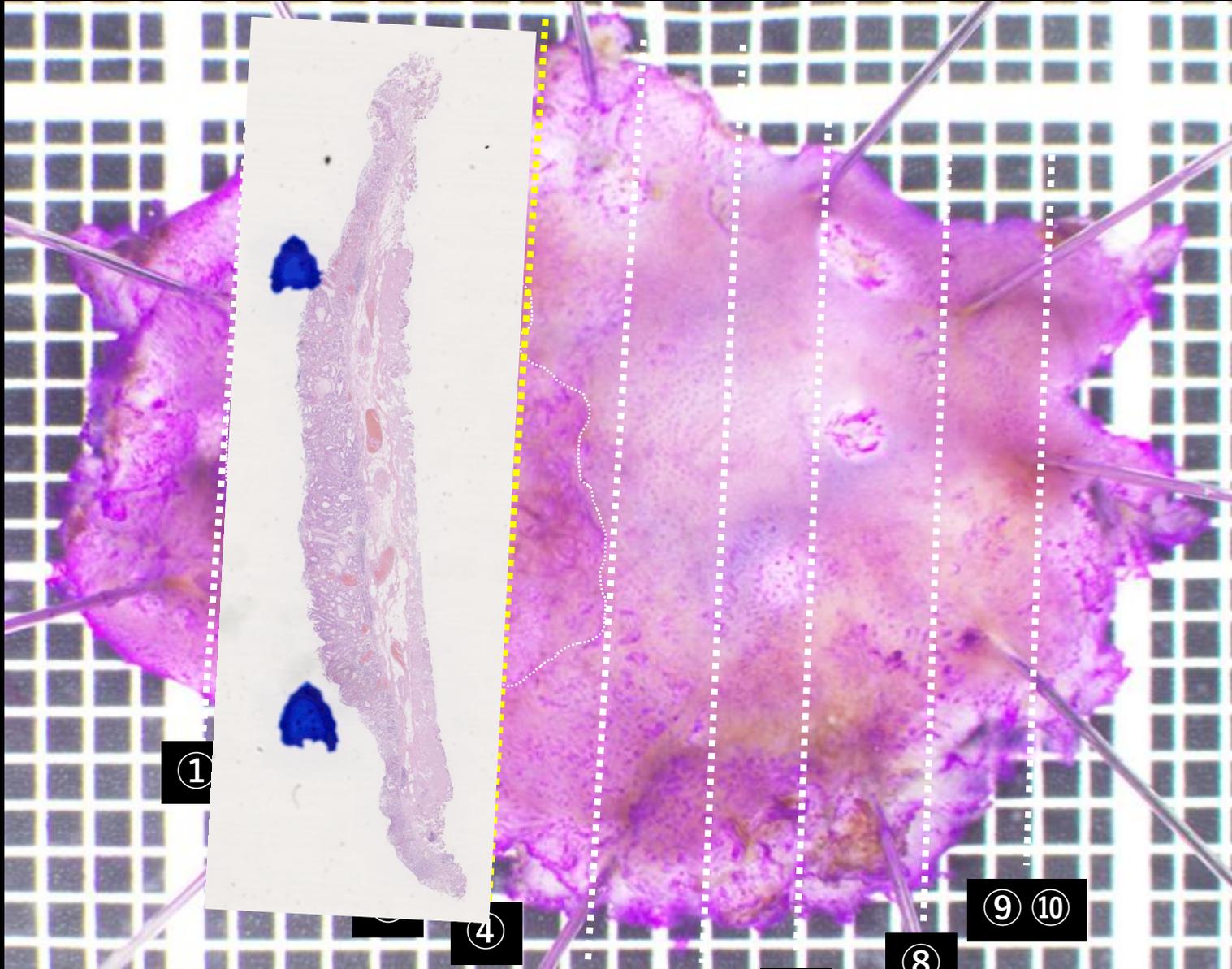
⑩



肛門側



口側



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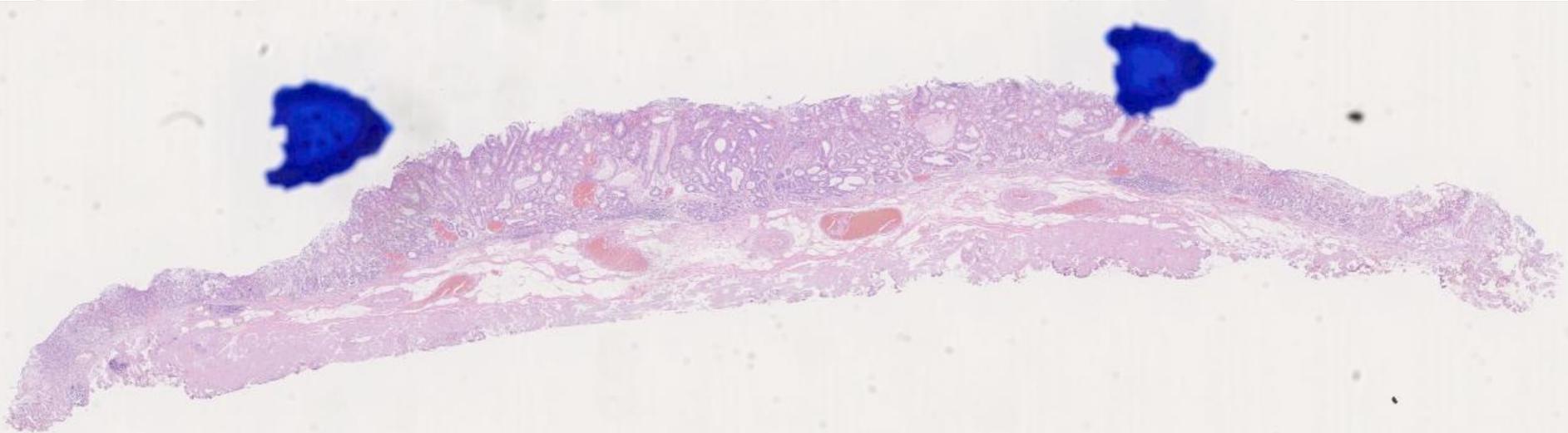
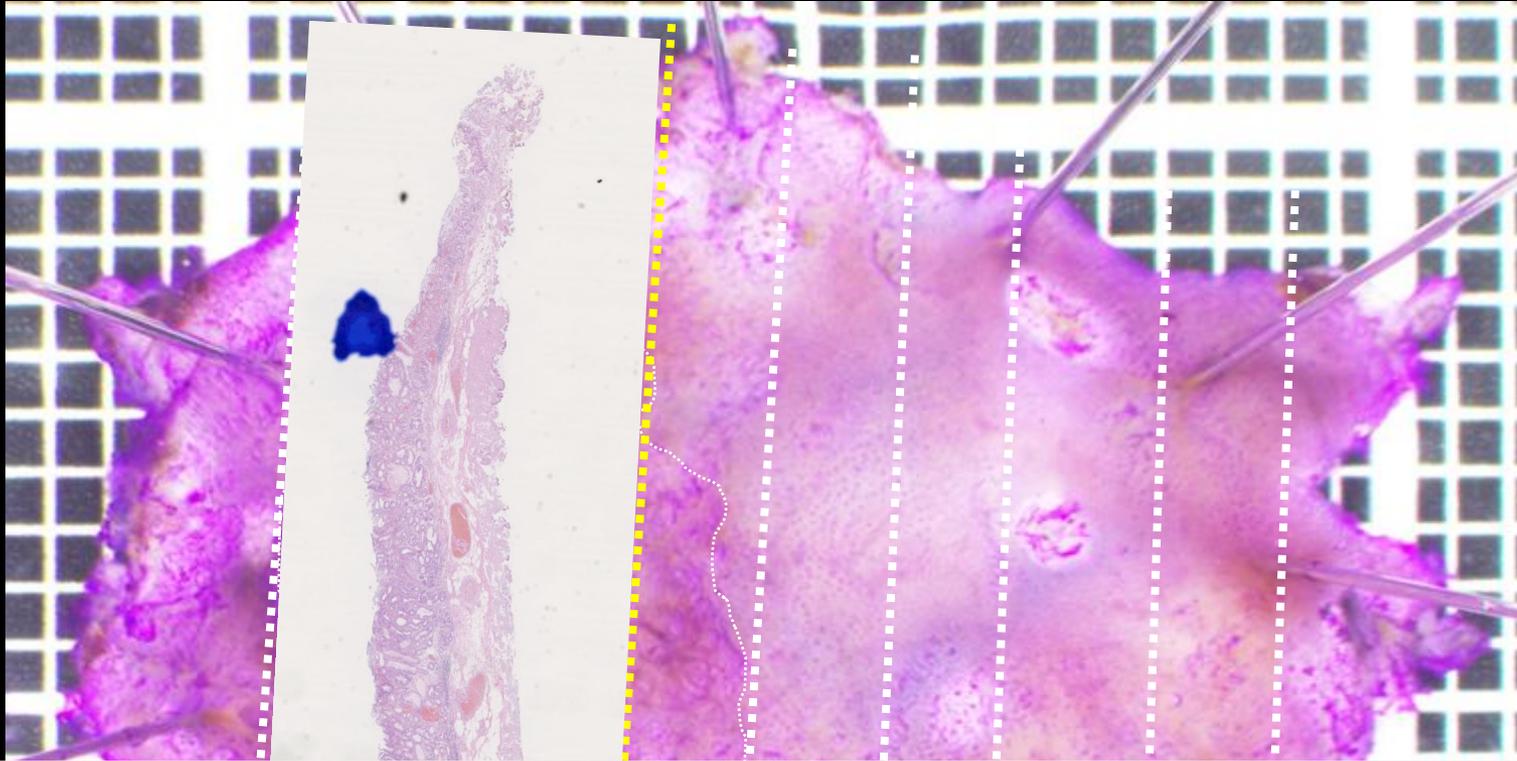
⑨ ⑩



肛門側

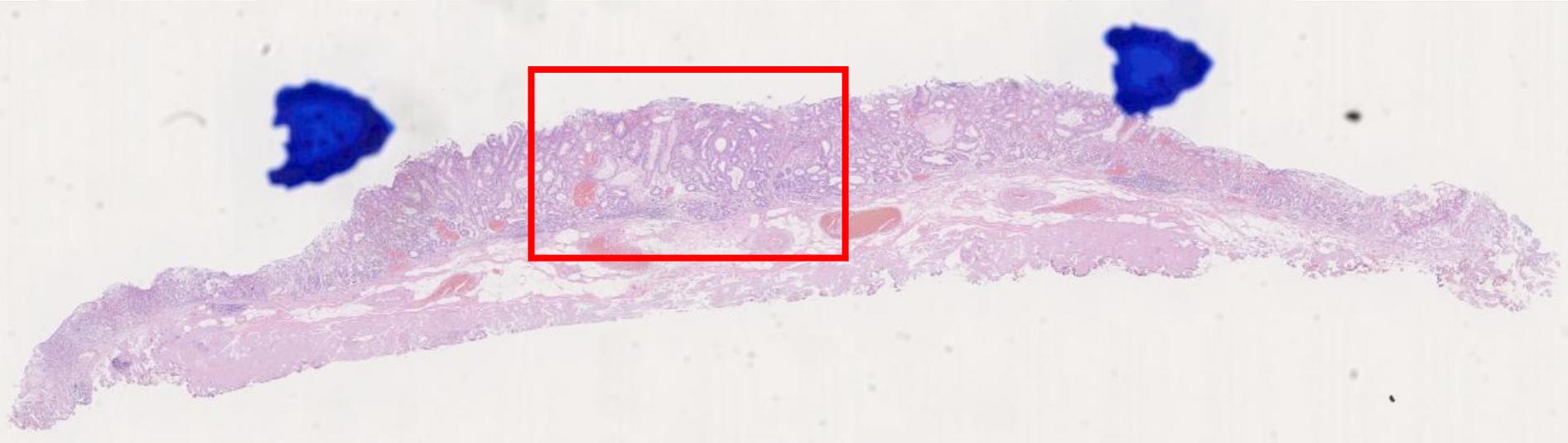
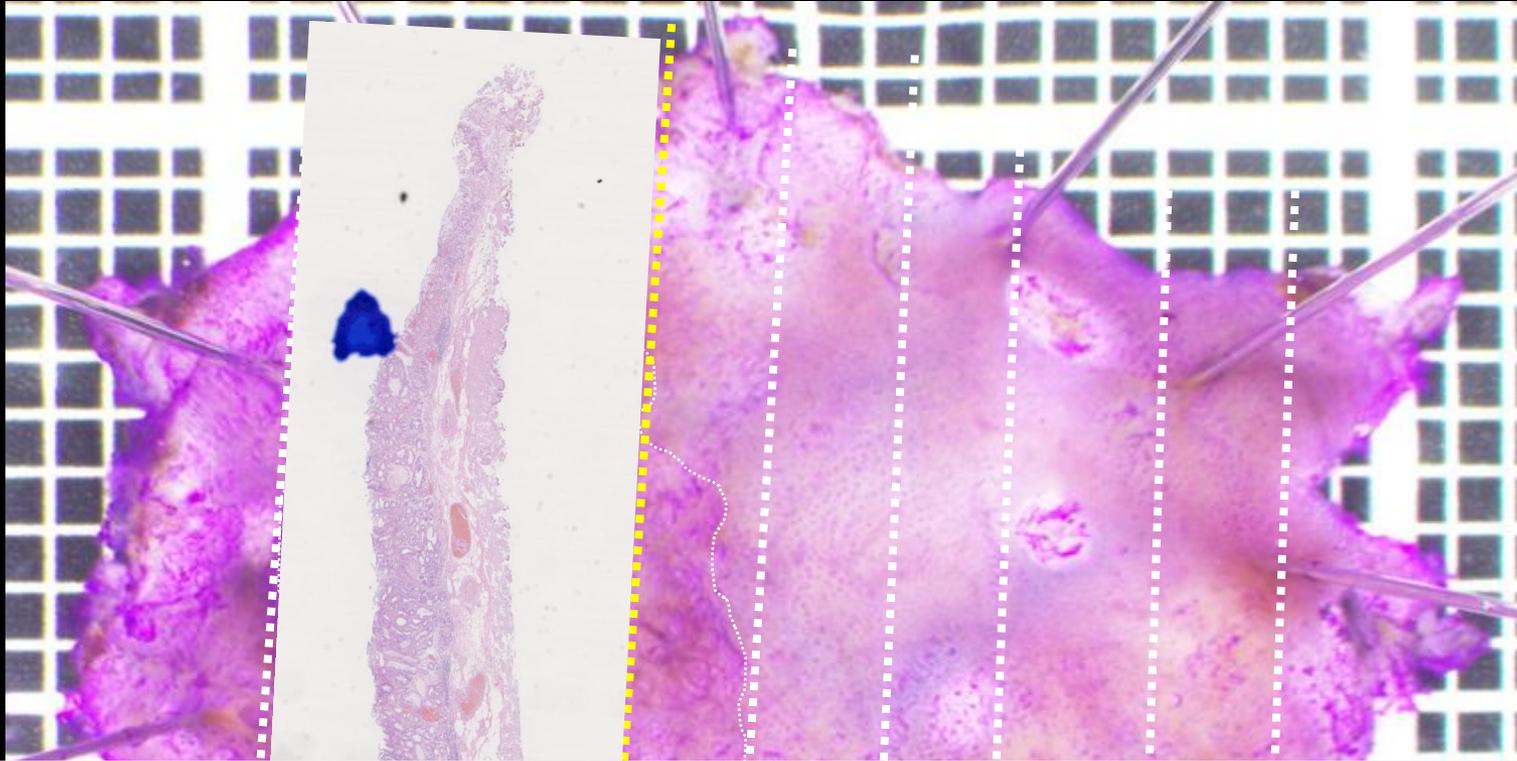


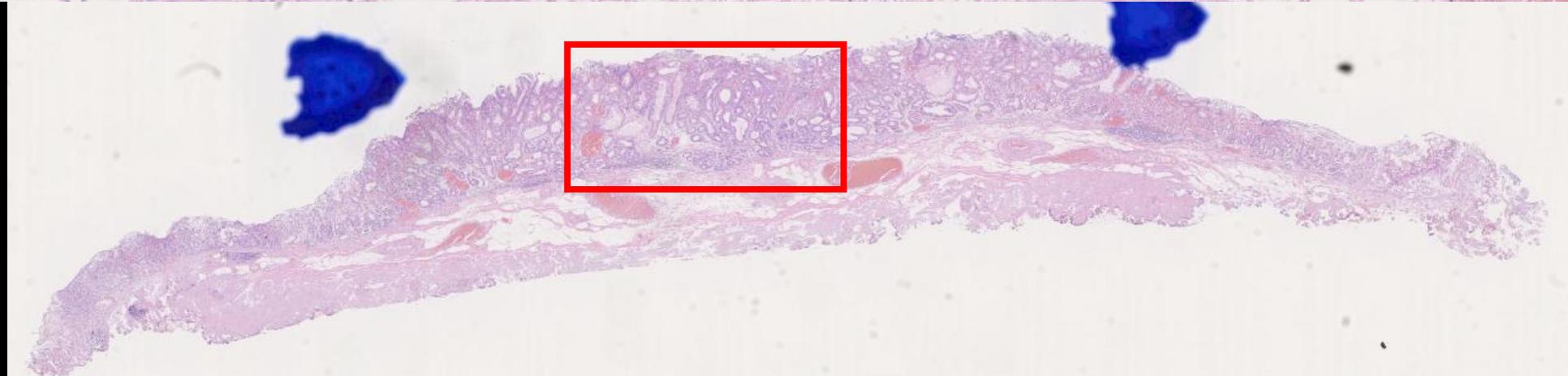
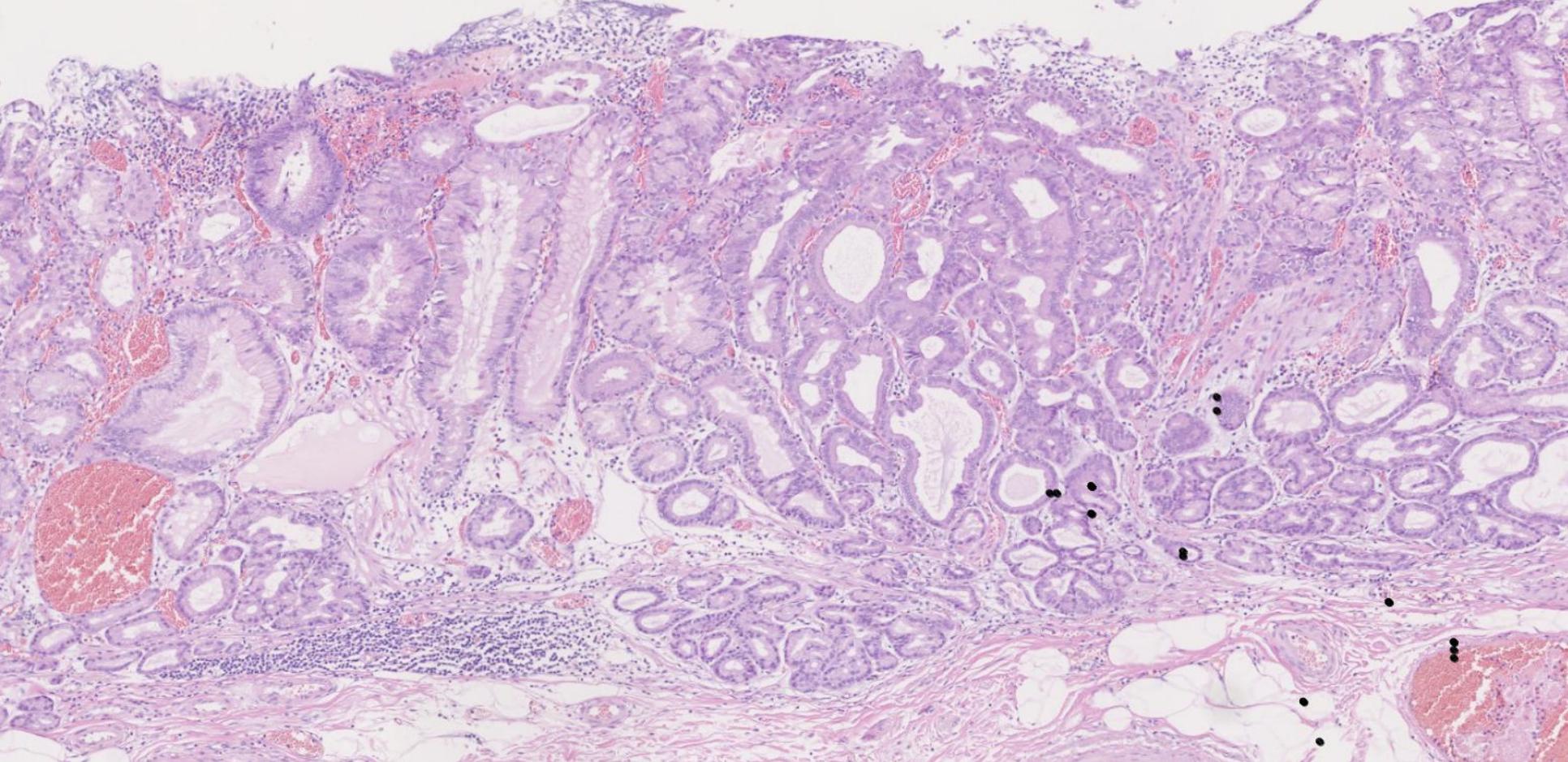
口側

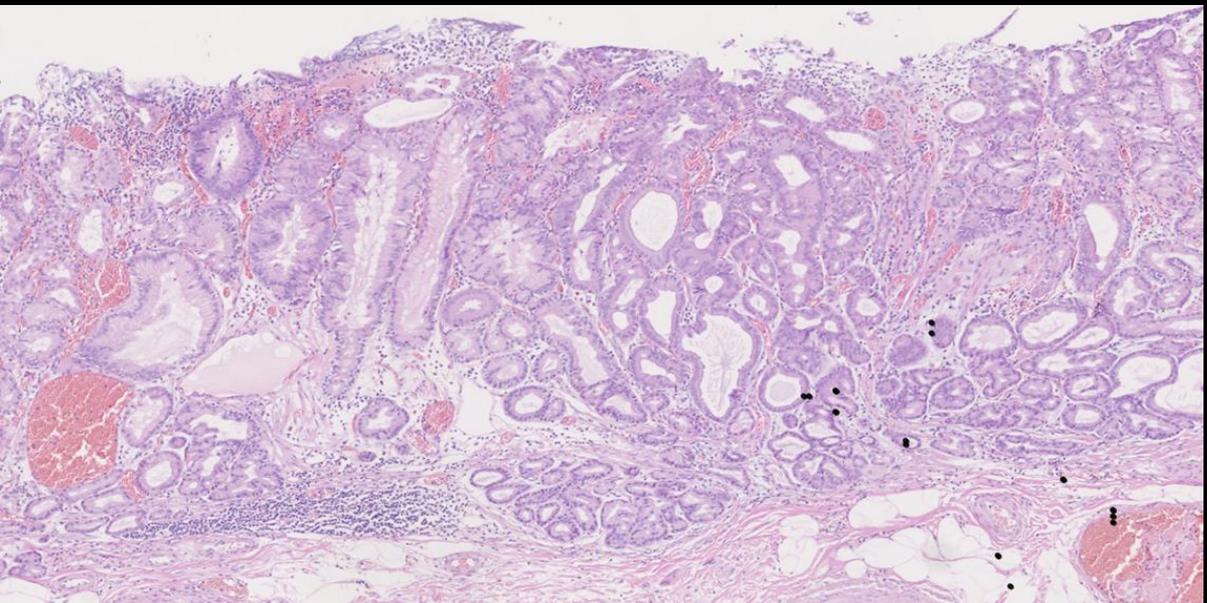


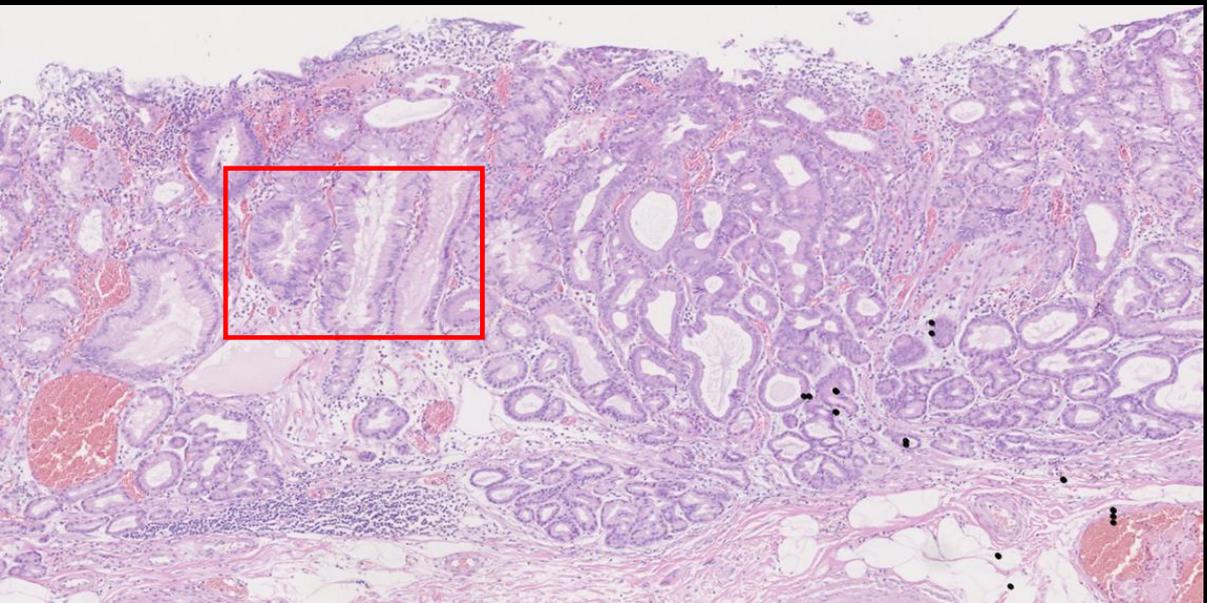


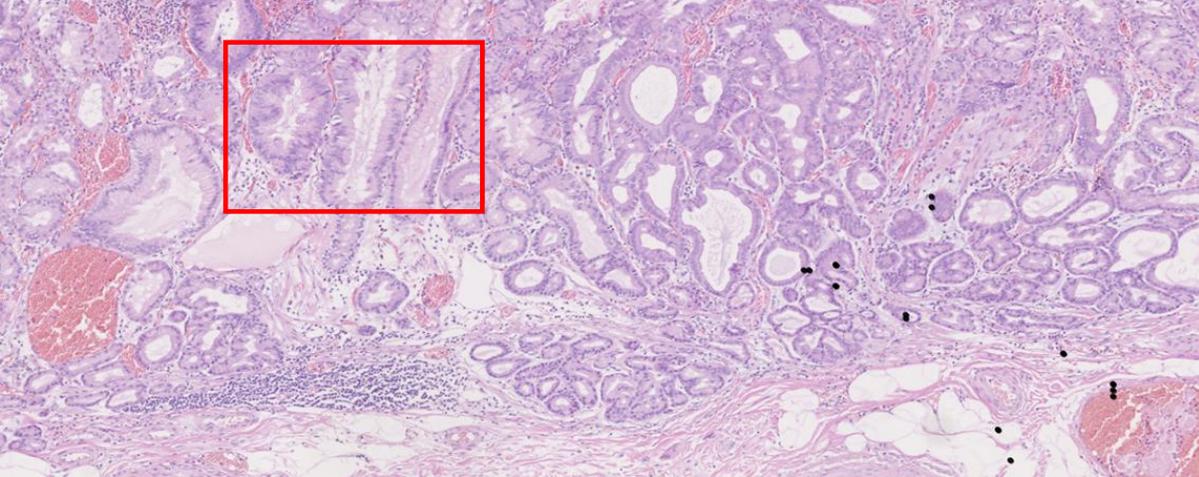
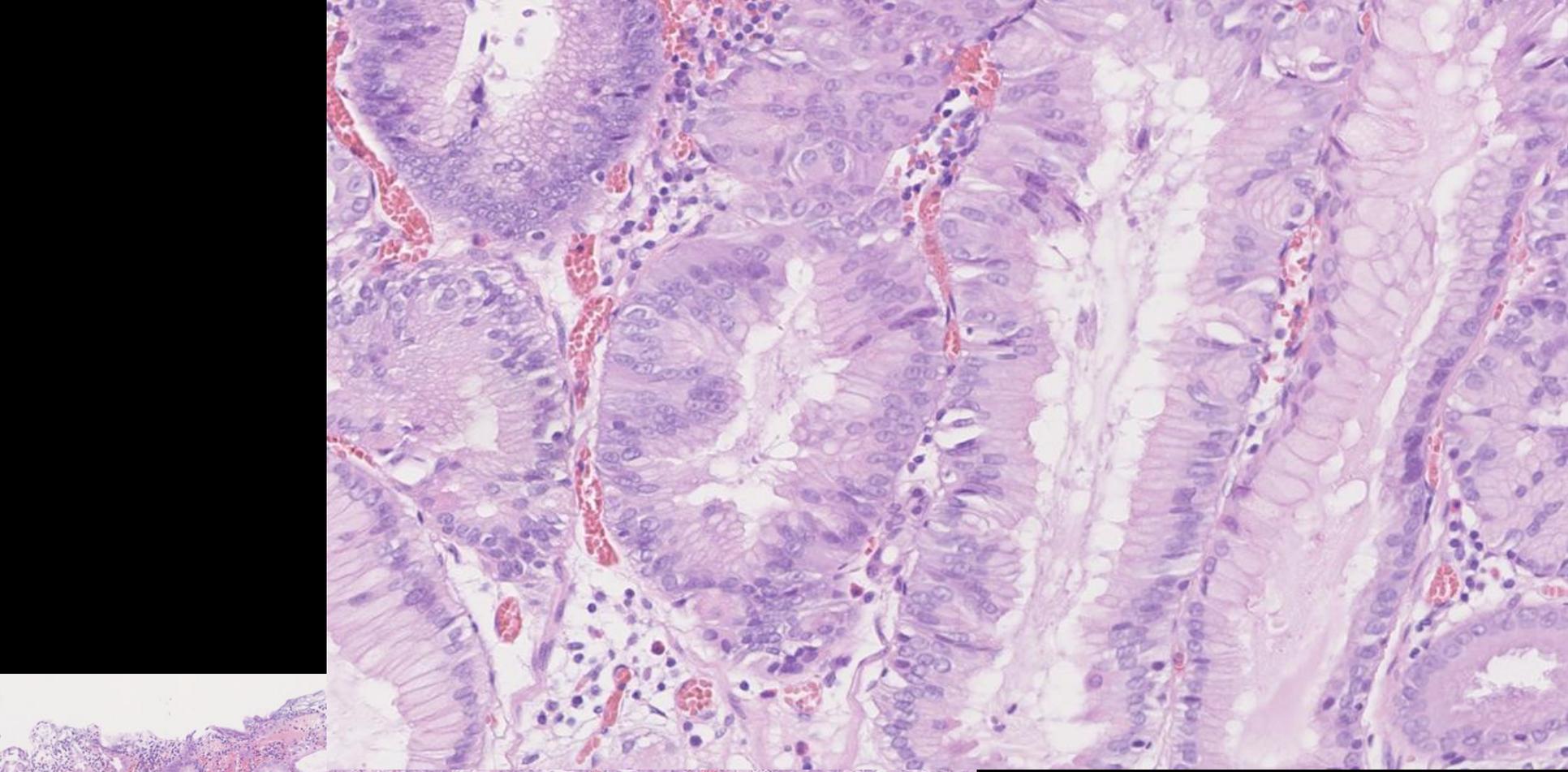
口側

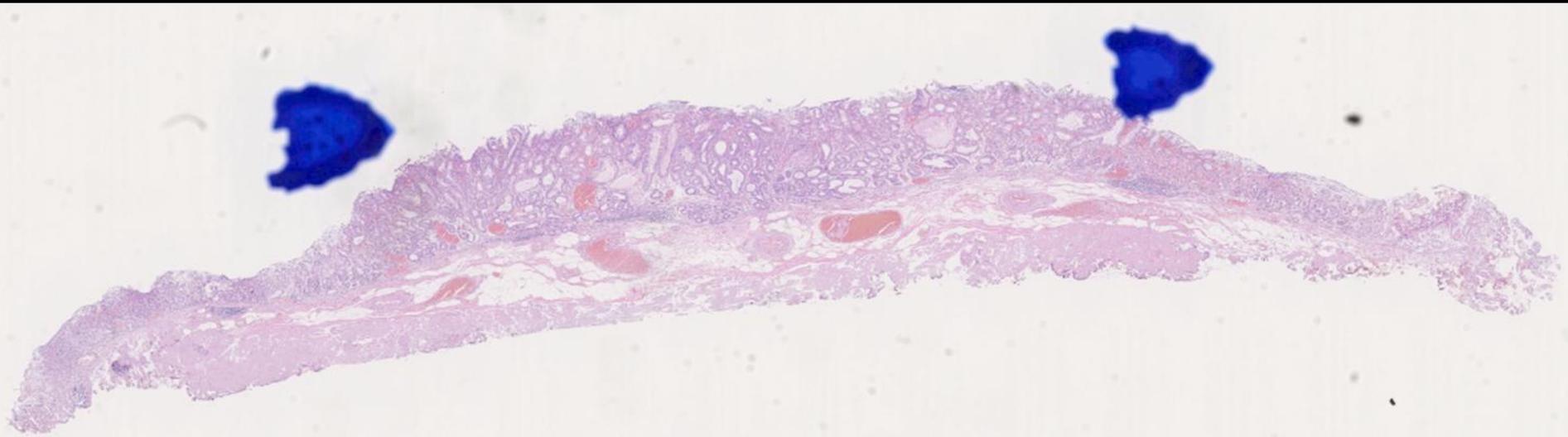




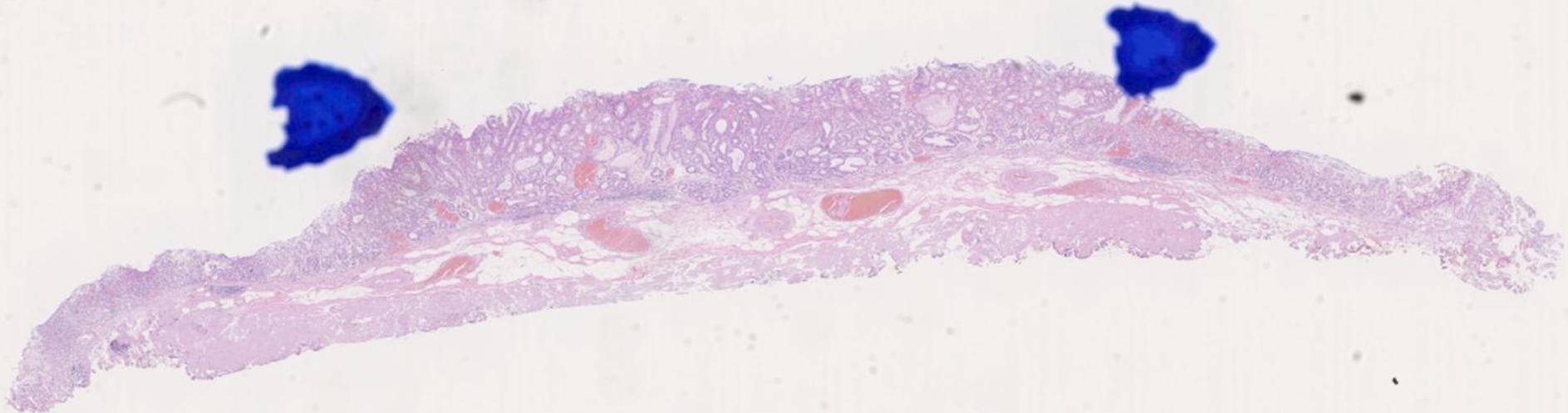
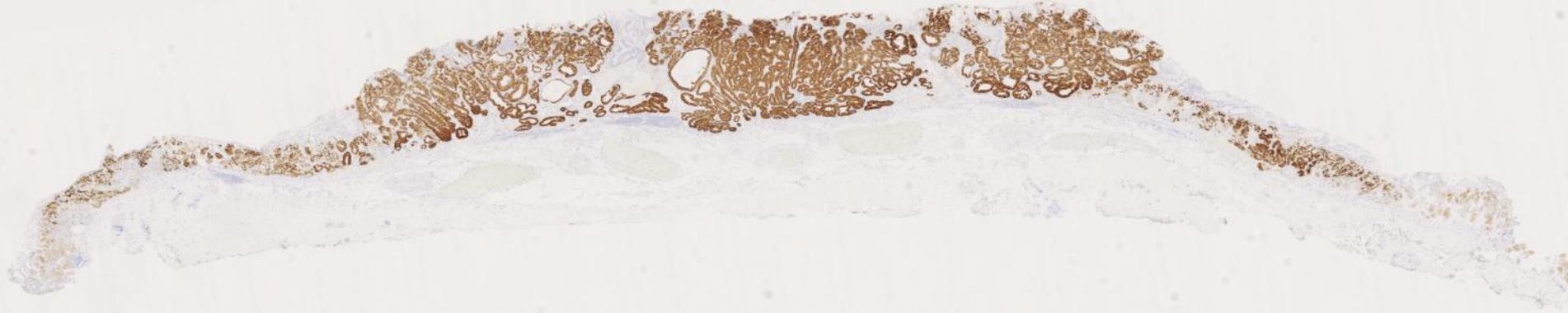




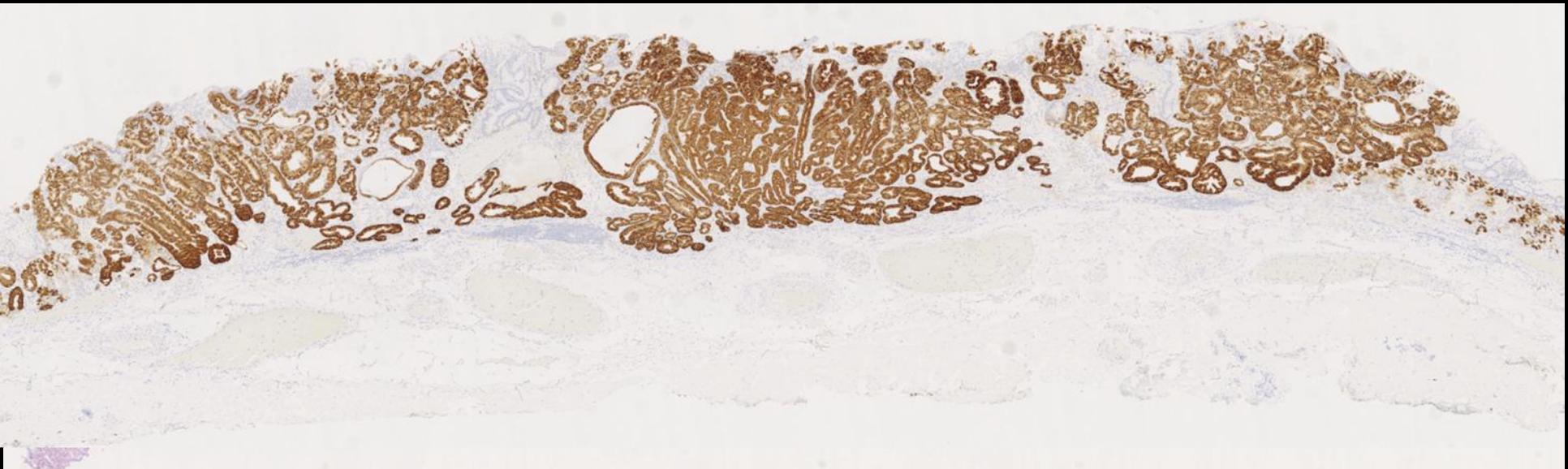
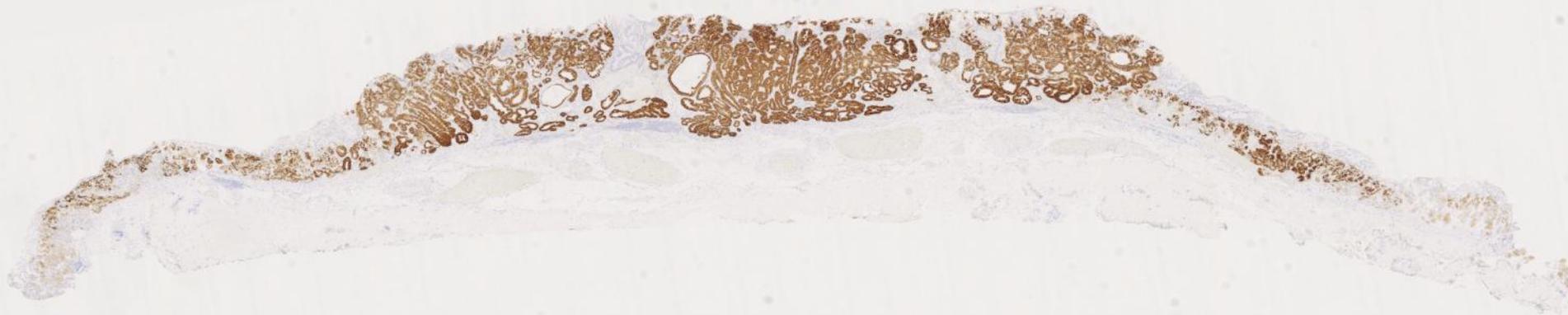




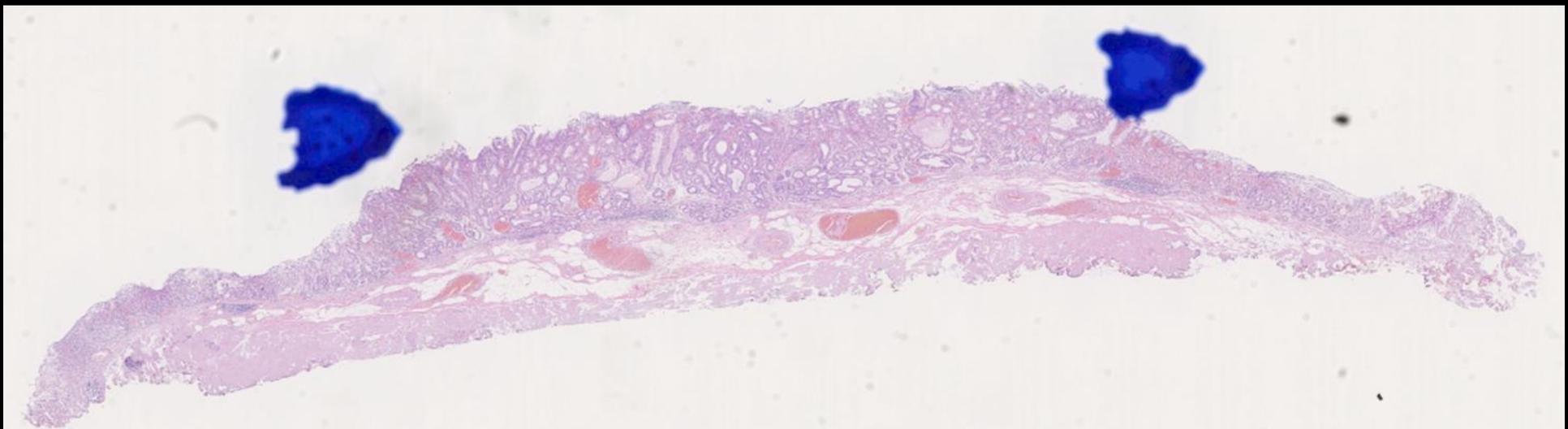
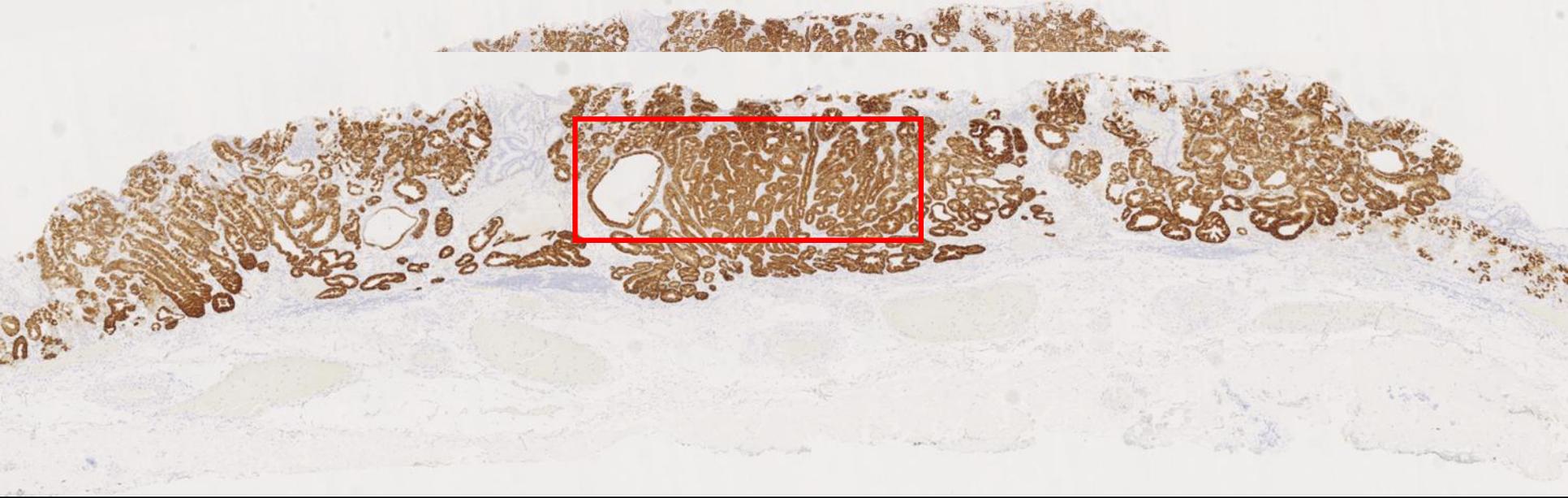
MUC-6染色



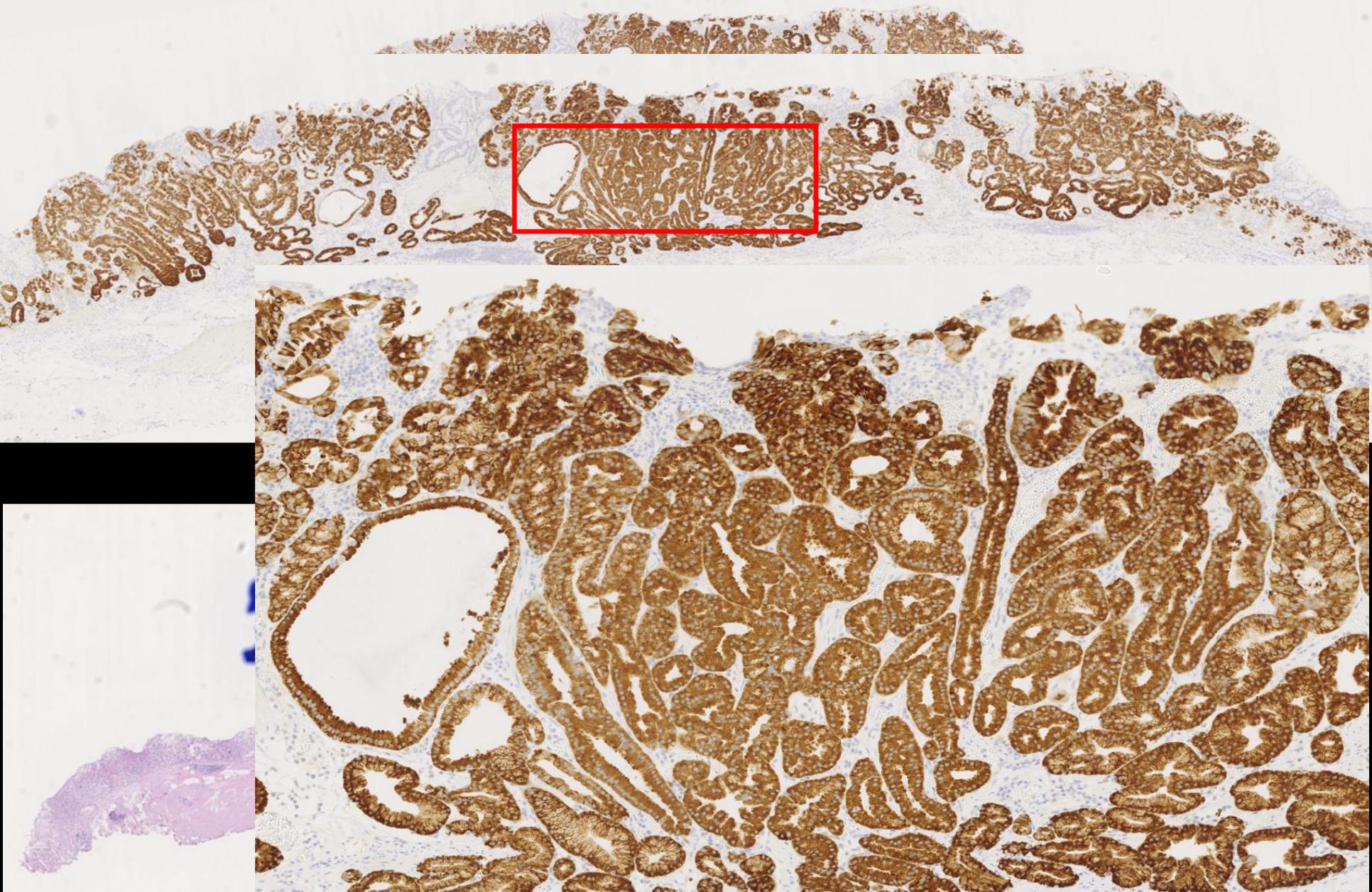
MUC-6染色

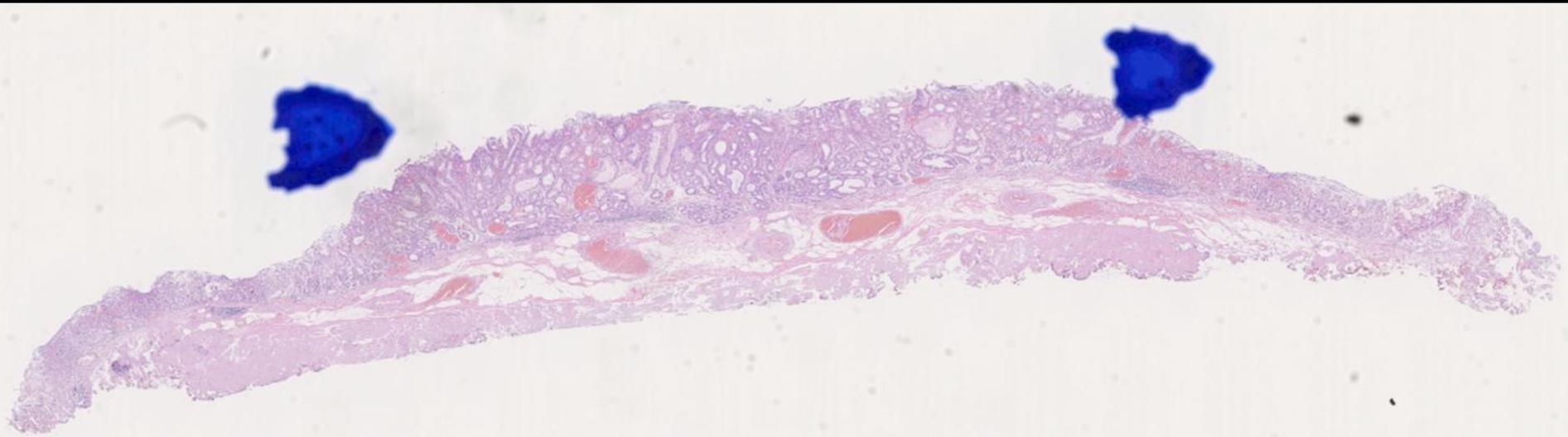


MUC-6染色

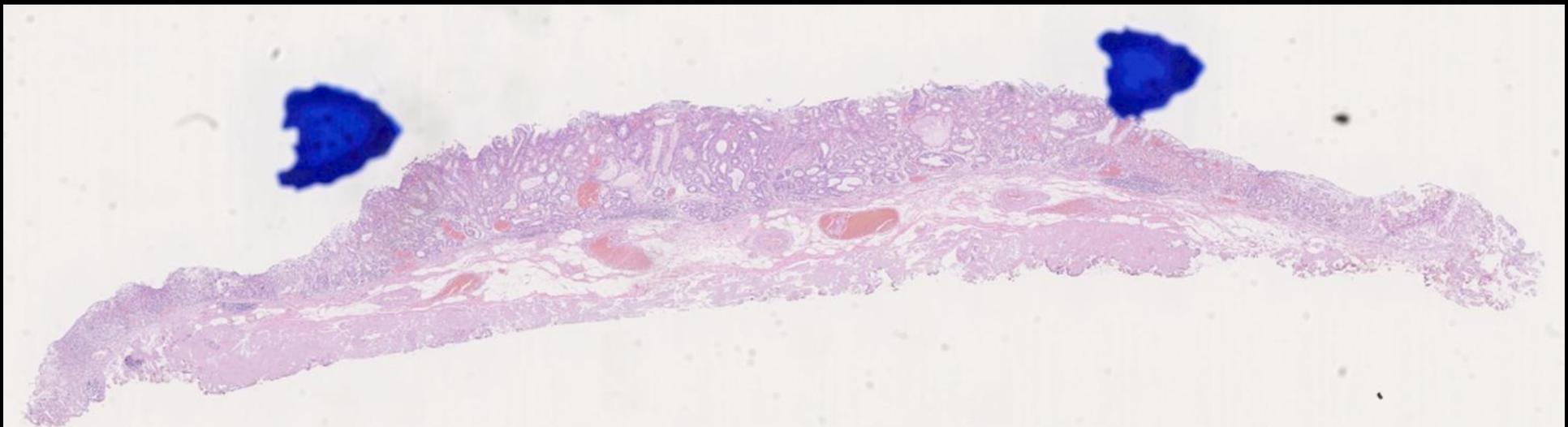
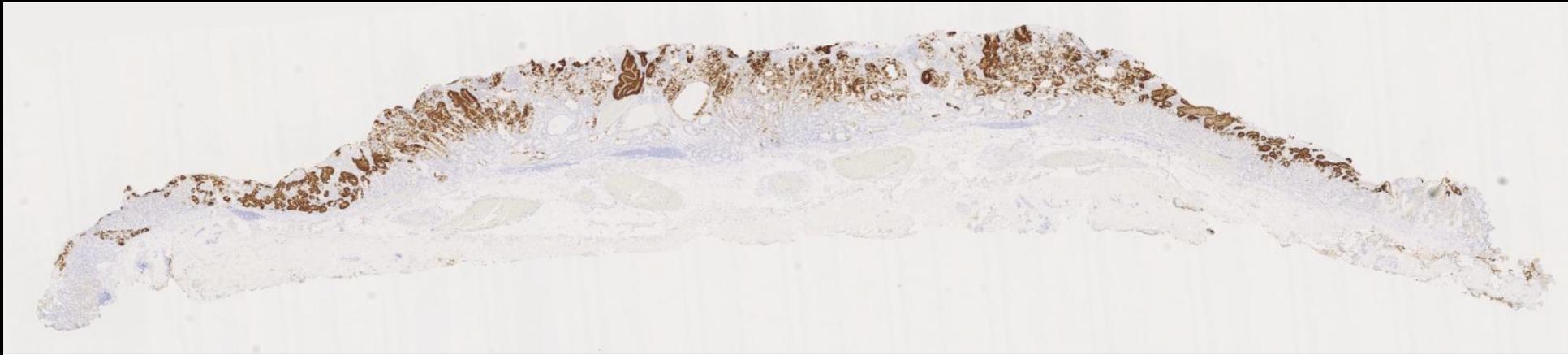


MUC-6染色

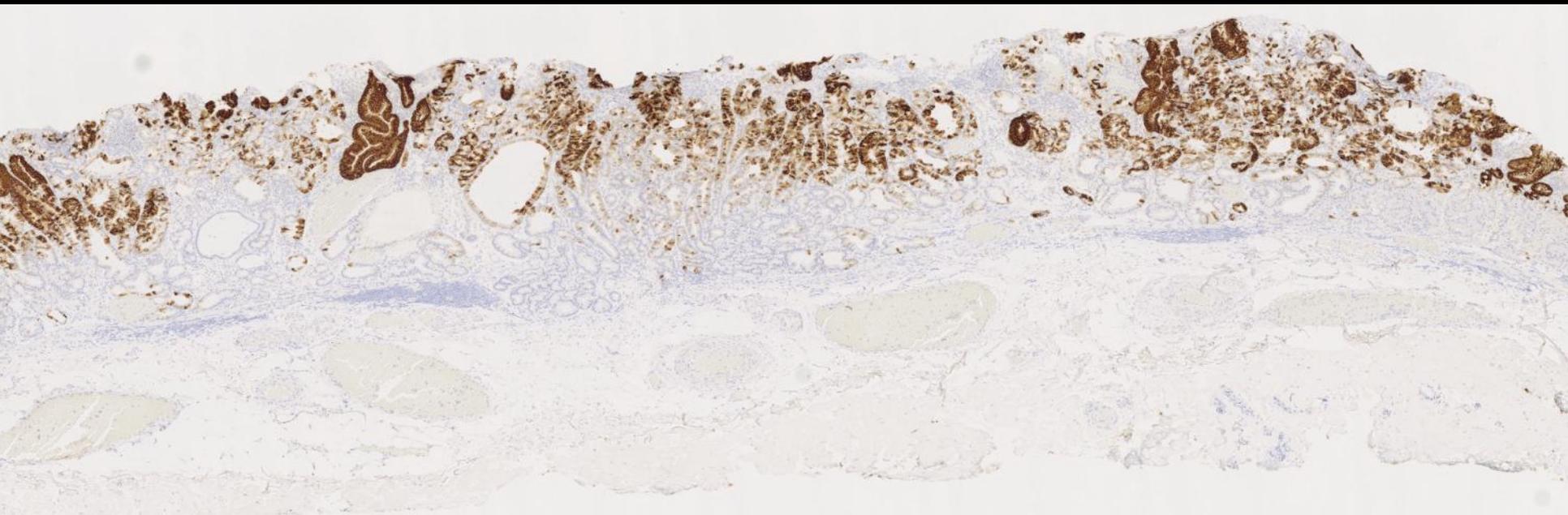
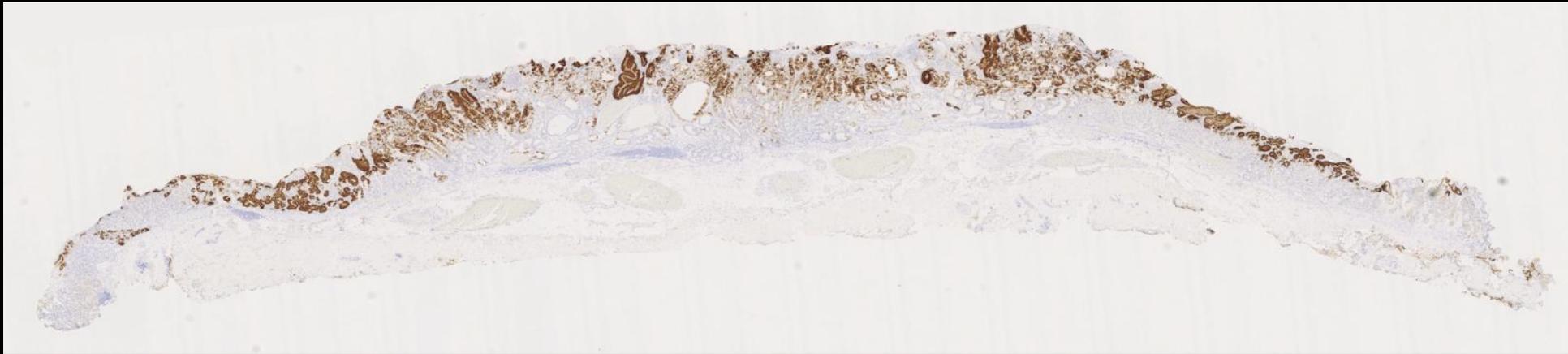


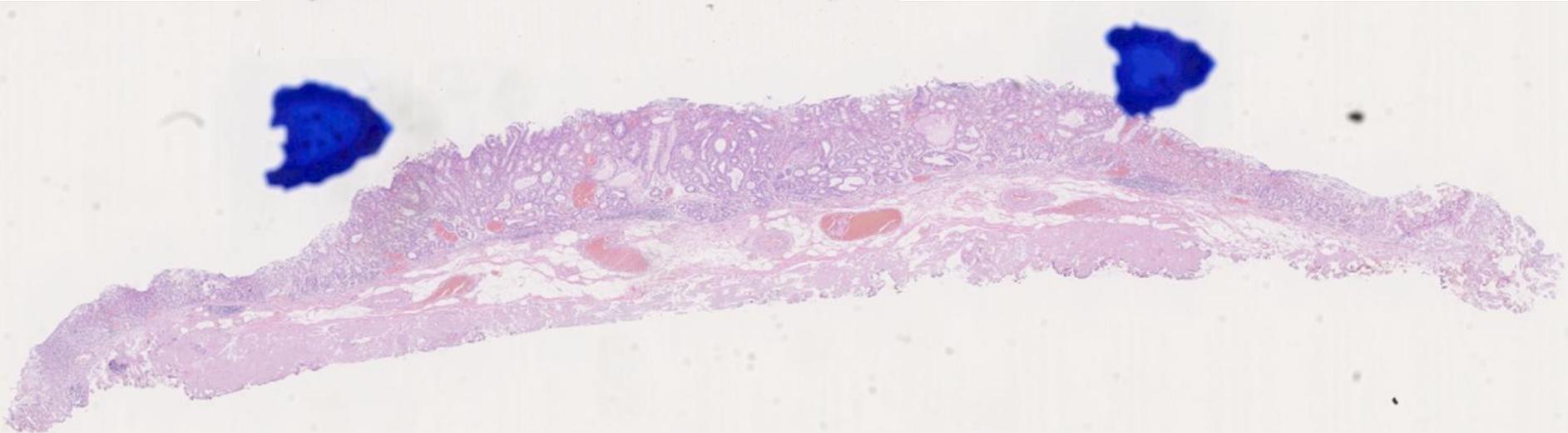


MUC 5 AC染色



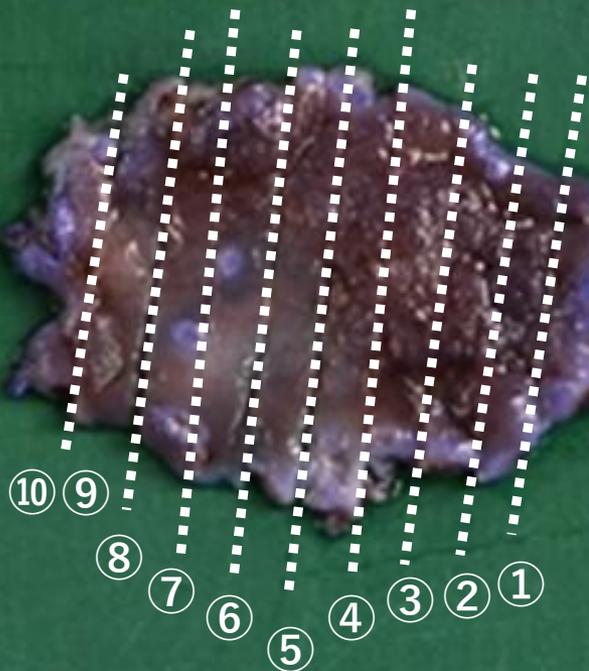
MUC 5 AC染色





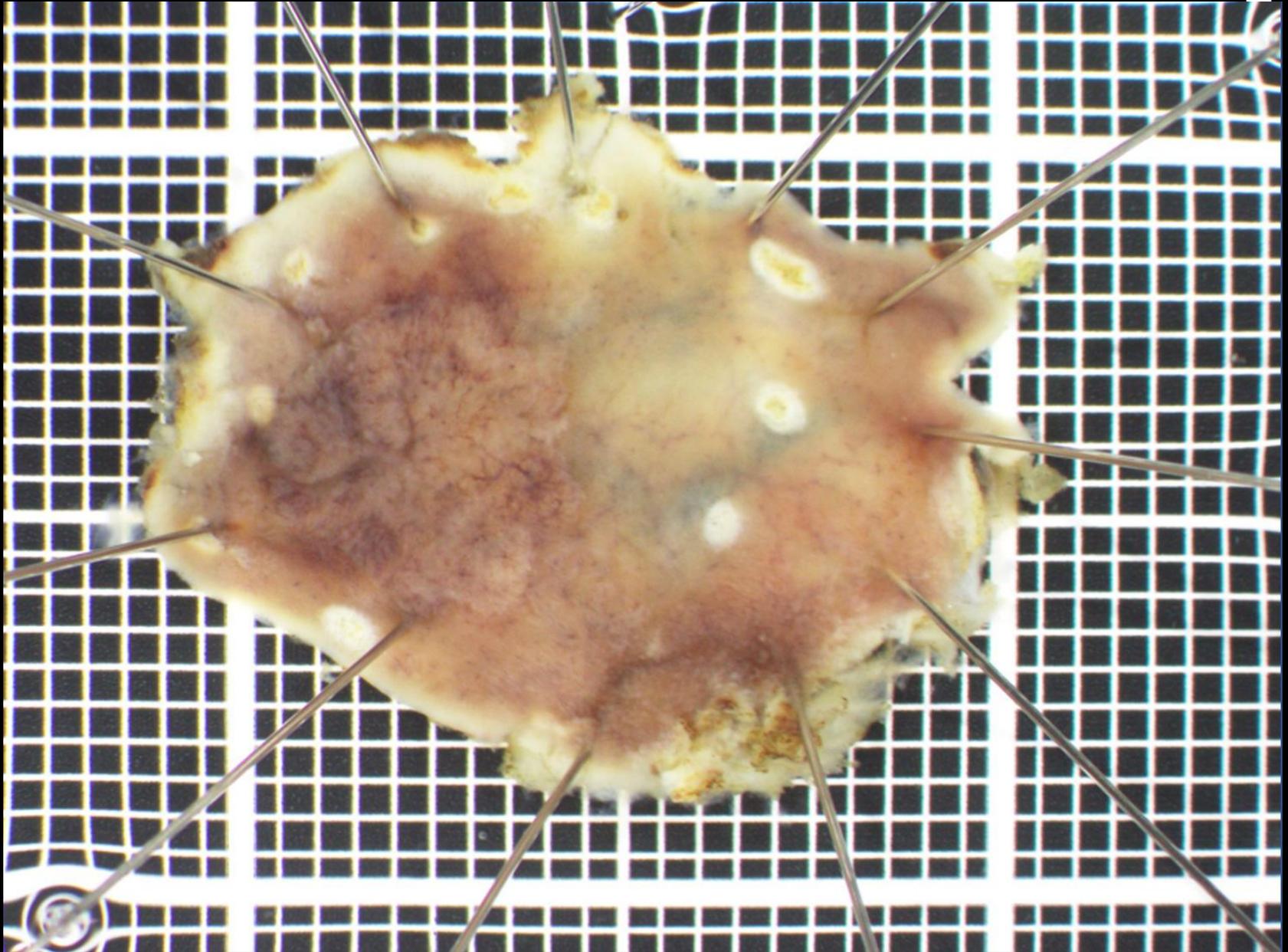
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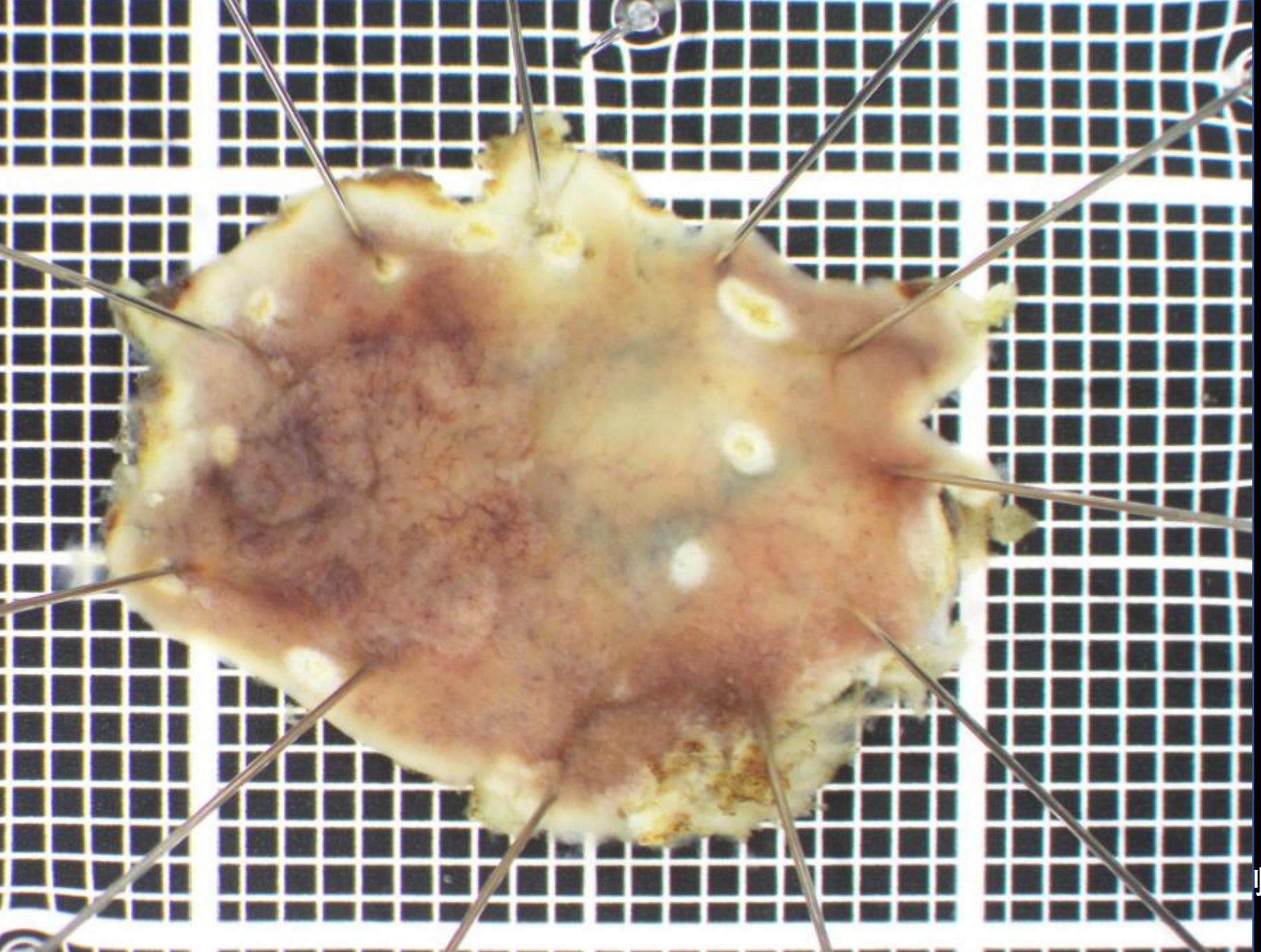


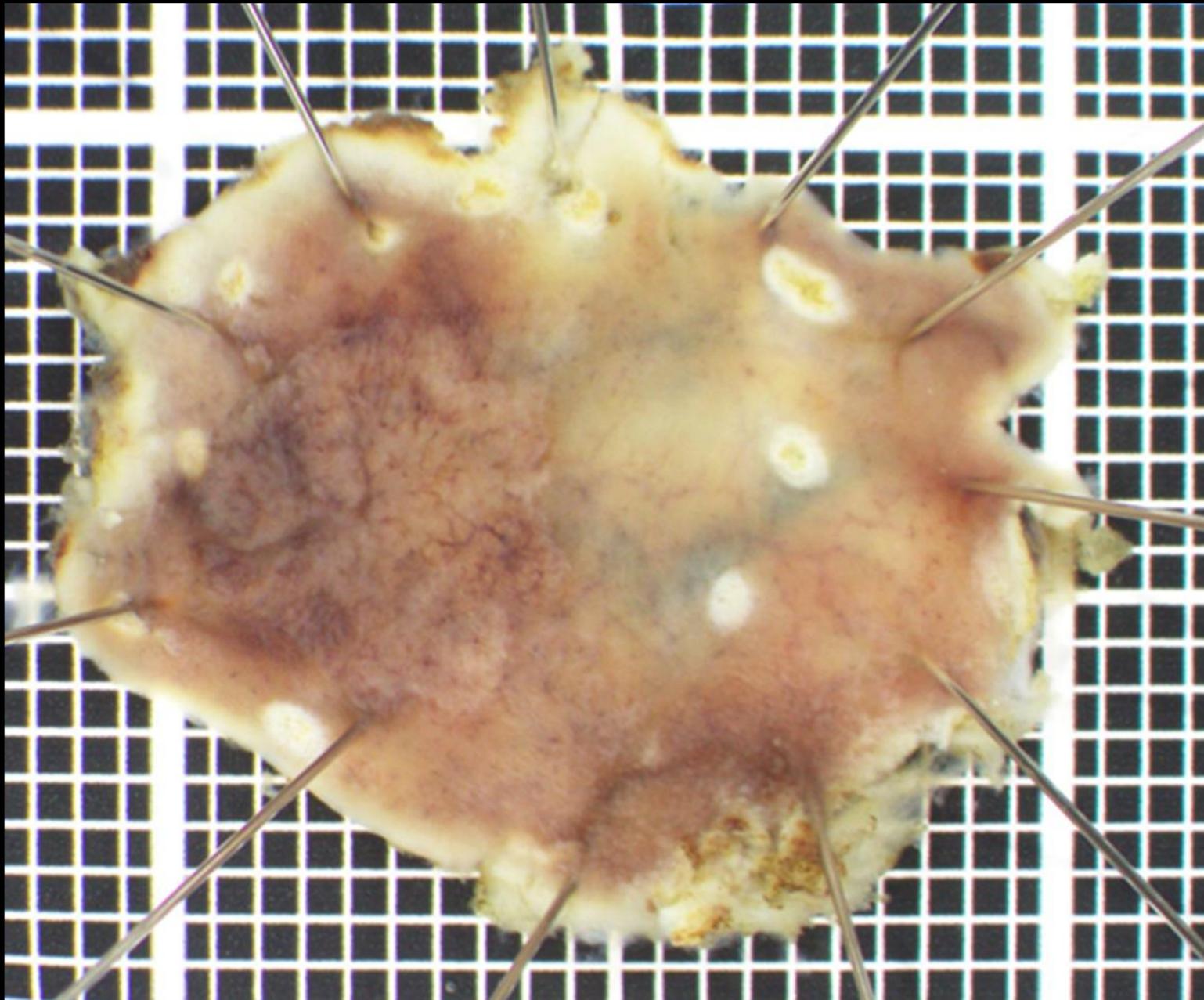
口側



肛門側



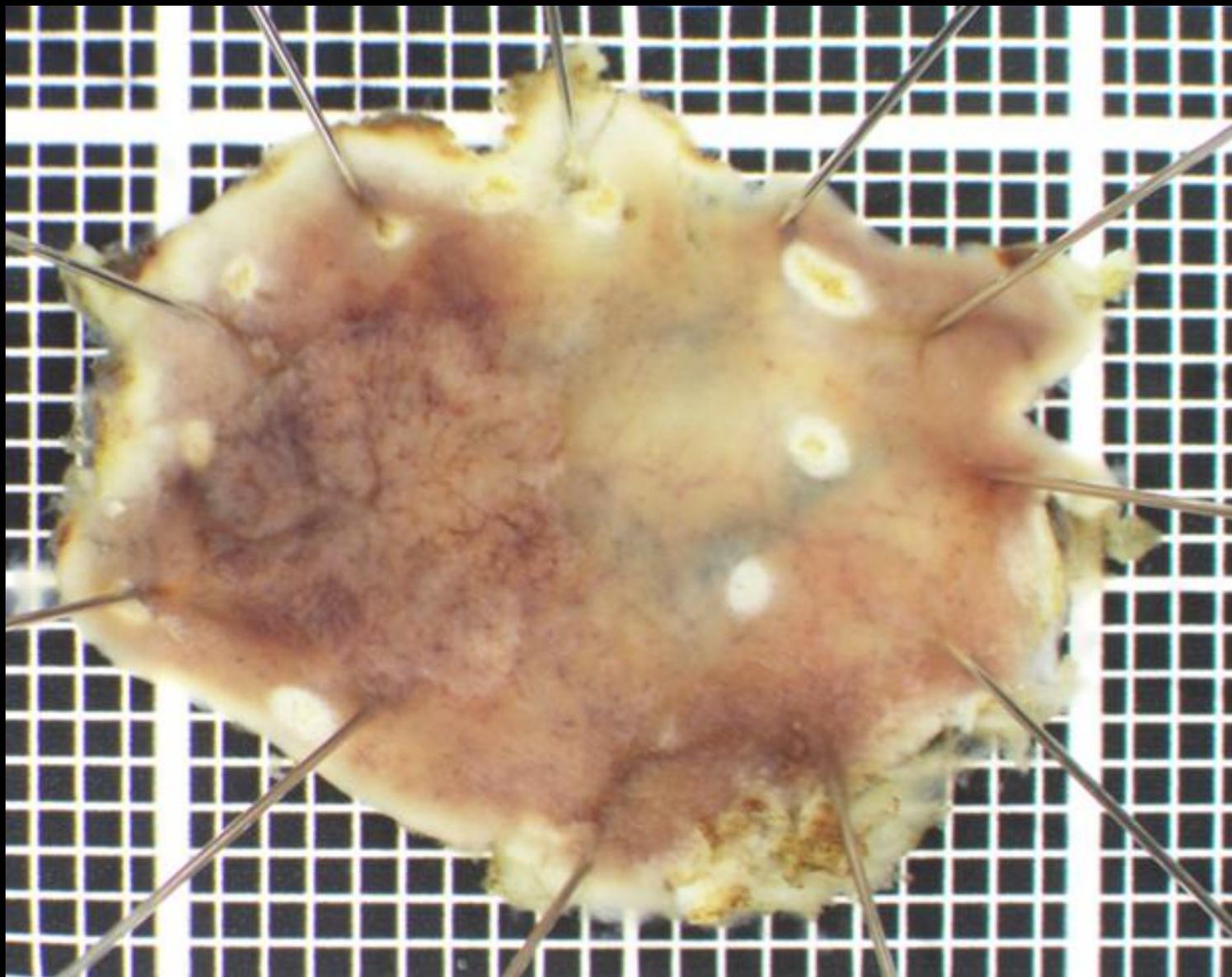




口側



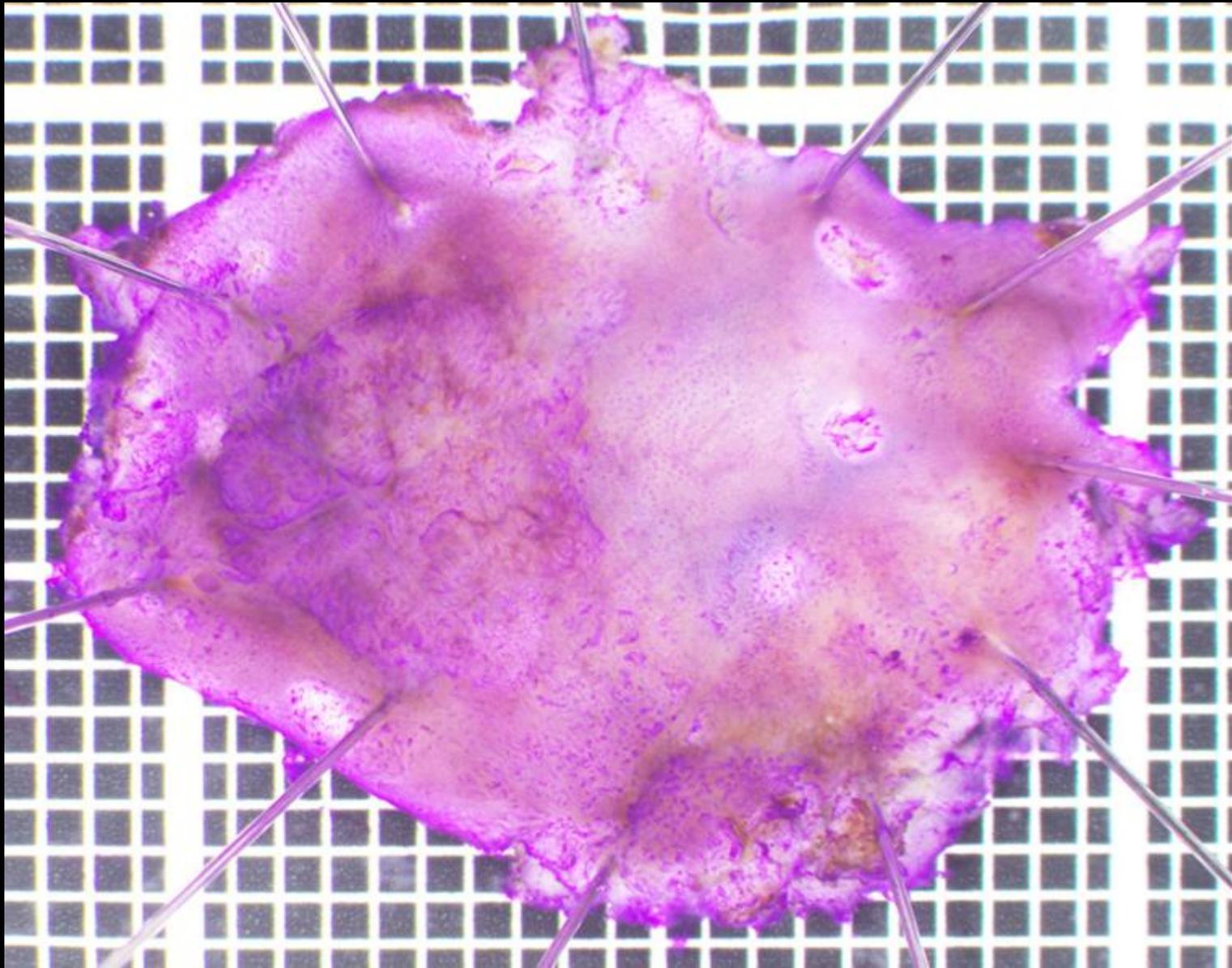
肛門側



口側



肛門側



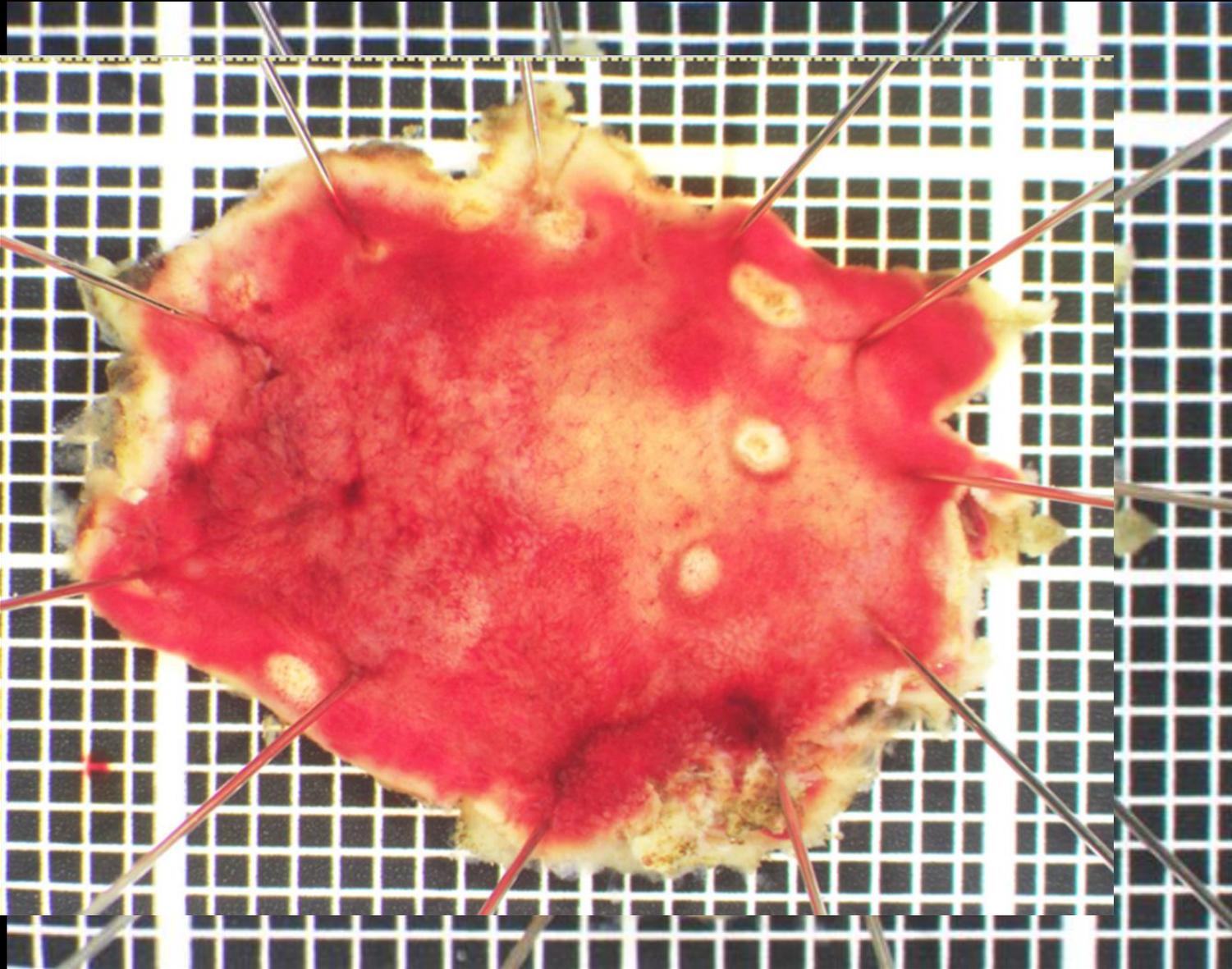
口側



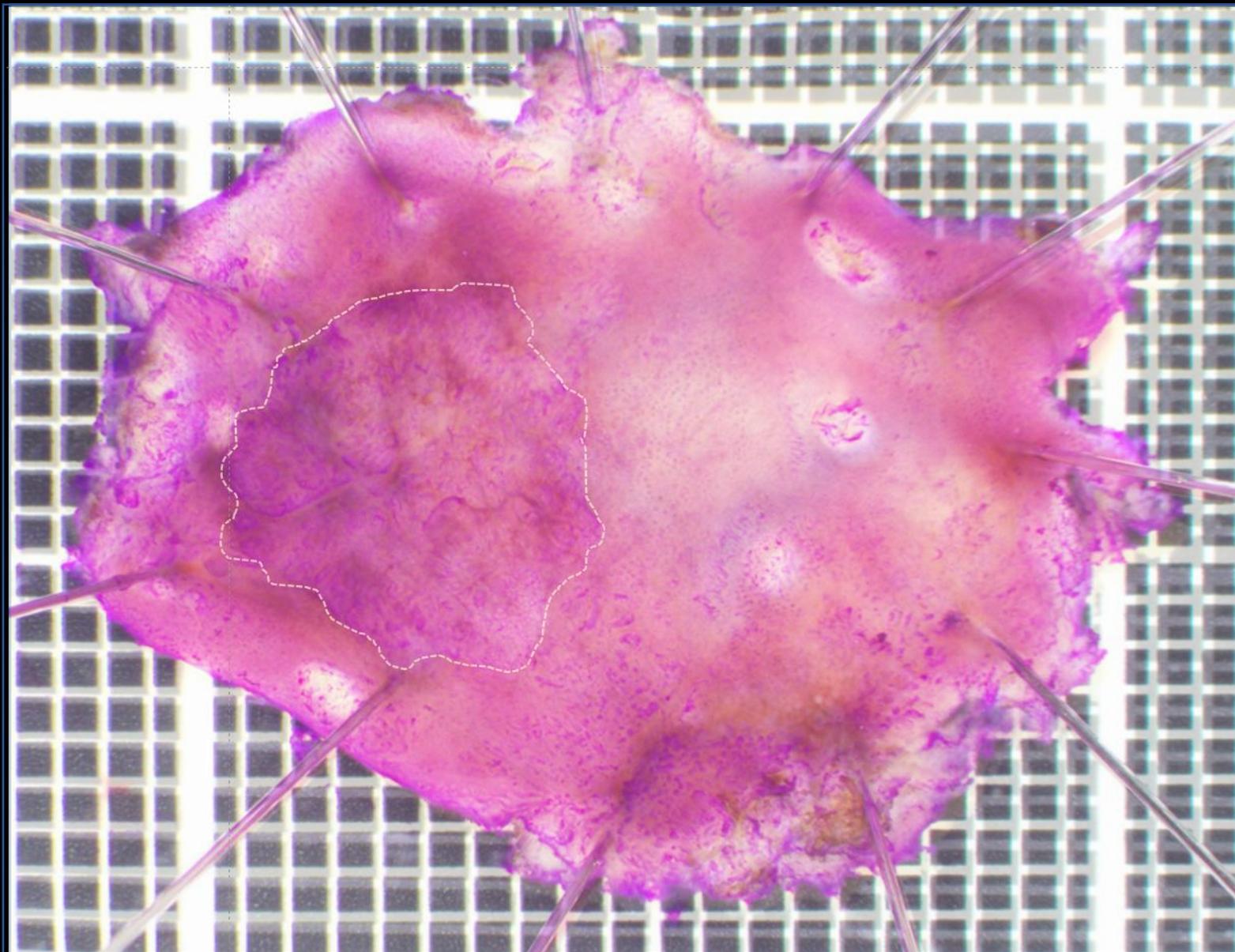
肛門側



口側



肛門側



口側



肛門側