

Supporting Information

5-ALA-assistant automated detection of lymph node metastasis in gastric cancer patients

Tatsuya Matsumoto^{1,2}, Yasutoshi Murayama¹, Hisataka Matsuo^{1,2}, Kengo Okochi³, Naotaka Koshiishi³, Yoshinori Harada², Hideo Tanaka², Tetsuro Takamatsu^{2,4}, Eigo Otsuji¹

¹Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine, 465 Kajicho, Kawaramachi-Hirokoji, Kamigyo-ku, Kyoto 6028566, Japan

²Department of Pathology and Cell Regulation, Kyoto Prefectural University of Medicine, 465 Kajicho, Kawaramachi-Hirokoji, Kamigyo-ku, Kyoto 6028566, Japan

³Ushio Inc., 6409 Moto-Ishikawa-cho, Aoba-ku, Yokohama, Kanagawa 2250004, Japan

⁴Department of Medical Photonics, Kyoto Prefectural University of Medicine, 465 Kajicho, Kawaramachi-Hirokoji, Kamigyo-ku, Kyoto 6028566, Japan

Supplementary table 1 Results of automated metastasis-detection with the differential and ratio methods

		H&E histology		
		Metastasis-positive	Metastasis-negative	Total
Differential method	Positive	32	9	41
	Negative	9	273	282
	Total	41	282	323

		H&E histology		
		Metastasis-positive	Metastasis-negative	Total
Ratio method	Positive	32	11	43
	Negative	9	271	280
	Total	41	282	323

n = 323 LNs from 64 patients