

Supplementary Table S1. Frequencies of *BRAF/KRAS* mutations in colorectal sessile serrated lesions (SSLs): a review of the literature

Reference ^a	Country	<i>BRAF</i> -mutant SSLs/tested SSLs (%)	<i>KRAS</i> -mutant SSLs/tested SSLs (%)
Jass et al. 2006[33]	Canada	26/32 (81%)	1/31 (3%)
Chung et al. 2008[34]	United States	6/6 (100%)	0/6 (0%)
Kim et al. 2008[35]	United States	26/32 (81%)	2/32 (6%)
Caruso et al. 2009[36]	Australia	21/23 (91%)	1/23 (4%)
Sandmeier et al. 2009[37]	Switzerland	10/16 (63%)	4/16 (25%)
Yachida et al. 2009[38] ^b	United States	21/21 (100%)	0/22 (0%)
Fujita et al. 2011[42]	Japan	14/23 (61%)	1/23 (4%)
Kim et al. 2011[43]	South Korea	34/56 (61%)	7/56 (13%)
Maeda et al. 2011[44]	Japan	22/30 (73%)	2/30 (7%)
Kwon et al. 2014[45]	South Korea	14/21 (67%)	2/26 (8%)
Mesteri et al. 2014[39] ^c	Austria	42/42 (100%)	0/4 (0%)
Morimoto et al. 2014[46]	Japan	22/32 (71%)	0/32 (0%)
Naito et al. 2014[47] ^d	Japan	112/130 (86%)	3/130 (2%)
Qiu et al. 2014[48]	China	3/21 (14%)	1/21 (5%)
Rau et al. 2014[40]	Germany	41/51 (80%)	4/51 (8%)
Lee et al. 2015[49]	South Korea	6/32 (19%)	1/32 (3%)
Murakami et al. 2015[50] ^e	Japan	35/50 (70%)	0/50 (0%)
Nosho et al. 2015[51]	Japan	112/132 (85%)	4/132 (3%)
Rau et al. 2016[41] ^f	Germany	176/220 (80%)	7/220 (3%)
Bettington et al. 2017[24] ^g	Australia	127/137 (93%)	1/137 (1%)
Tanaka et al. 2017[52]	Japan	102/123 (83%)	7/123 (6%)
Hashimoto et al. 2017[53] ^h	Japan	78/91 (86%)	6/91 (7%)
Liu et al. 2018[22]	Australia	436/448 (97%)	2/446 (0.5%)
Cho et al. 2018[54]	Japan	223/272 (82%)	28/272 (10%)
Chan et al. 2020[55]	China	21/35 (60%)	3/35 (9%)

^aReference numbers in this table are accord with those in the main article.

^bIn this study, total 22 (21) cases consisted of 9 (9) SSLs and 13 (12) SSLDs.

^cIn this study, *BRAF* mutation was tested by VE1 immunohistochemistry.

^dIn this study, total 130 cases consisted of 120 SSLs and 10 SSLDs.

^eIn this study, total 50 cases consisted of 27 SSLs, 14 SSLs with high-grade dysplasia, and 9 SSLs with submucosal carcinoma.

^fIn this study, total 220 cases consisted of 179 SSLs and 41 SSLDs.

^gIn this study, all the 137 cases were SSLD or SSL with carcinoma.

^hIn this study, total 91 cases consisted of 45 SSLs and 46 SSLDs.