

Molecular ITEMS (1)

수집기간: 2009.03~2019.11
수집자원: Fresh tissue
Tumor/Normal 단위: vials

MSI (PCR-based test)	Organ / site	Case	Tumor	Normal	BRAF V600E mutation	Organ / site	Case	Tumor	Normal	K-RAS mutation	Organ / site	Case	Tumor	Normal
▶ Colon and Rectum					▶ Thyroid					▶ Colon and Rectum				
MSI-H					Mutation		31	39	38	Mutation		889	1882	1914
Microsatellite instability-high frequency		390	875	900	No mutation		11	22	13	No mutation		1348	2958	3005
MIS-L					▶ Brain					▶ Lung				
Microsatellite instability-low frequency		77	250	260	Mutation		3	9	0	Mutation		5	10	7
MSS					No mutation		20	87	0	No mutation		73	240	234
Microsatellite stable		2121	4969	5029	▶ Colon and Rectum					▶ Liver				
▶ Stomach					Mutation		4	5	5	Mutation		3	9	7
MSI-H		88	267	277	No mutation		16	22	25	No mutation		4	16	16
MSI-L		8	20	25	▶ Liver					▶ Female genital organs				
MSS		267	705	762	No mutation		8	29	28	Mutation		2	20	0
▶ Female genital organs					▶ Female genital (Vulva)					▶ Stomach				
MSI-H		5	24	0	Mutation		1	1	0	No mutation		1	3	1
Ovary		3	18	0	No mutation		2	7	1	▶ Pancreatico-biliary				
Endometrium		2	6	0	▶ Larynx					Mutation				
MSS		20	81	0	Mutation		1	4	0	Mutation				
▶ Liver					▶ Lymph node									
MSI-H		1	4	4	Mutation		1	1	0					
MSS		19	73	63	No mutation		1	1	0					
▶ Pancreatico-biliary														
MSI-H		2	3	2										
Bile duct		1	2	2										
Ampulla of Vater		1	1	0										
MSS		24	52	22										
▶ Small intestine														
MSI-H		2	4	3										
MSS		1	3	3										
▶ Nervous system														
MSI-H		1	1	0										
MSS		10	74	0										
▶ Kidney														
MSI-H		1	7	0										
MSS		2	5	4										