

Actual class

Predicted class	Actual class																																precision	n_correct	n_predicted			
	.All	Anogenital	Bone/Soft tissue: GIST	Bone/Soft tissue: Leiomyosarcoma	Bone/Soft tissue: Liposarcoma	Bone/Soft tissue: Other	Bone/Soft tissue: Undiff. sarcoma	Breast: Other	Breast: Triple negative	CNS: Glioma	Colorectum/Small intestine/Appendix	Esophagus/Stomach	Gynecologic: Endometrium	Gynecologic: Ovary/Fallopian tube	HPB: Bile duct/Gallbladder	HPB: Liver	HPB: Pancreas	Head and neck: Adenoid cystic	Head and neck: Other	Head and neck: Salivary gland	Kidney: Other	Lung: Non-small cell: LUAD	Lung: Non-small cell: LUSC	Lung: Small cell	Lymphoid tissue	Mesothelium	NET: Colorectum/Small intestine	NET: Lung	NET: Pancreas	Prostate	Skin: Melanoma	Skin: Other				Thyroid gland	Urothelial tract	
.All	1858																																			1858		
Anogenital		31	0	0	0	0	1	0	0	1	1	0	2	2	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0.69	31	45	
Bone/Soft tissue: GIST		0	27	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.96	27	28	
Bone/Soft tissue: Leiomyosarcoma		0	0	17	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.81	17	21	
Bone/Soft tissue: Liposarcoma		0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	
Bone/Soft tissue: Other		0	0	1	1	35	4	0	1	0	0	0	4	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	2	1	0	0	0.64	35	55	
Bone/Soft tissue: Undiff. sarcoma		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Breast: Other		2	0	0	0	0	0	390	12	0	0	1	1	1	0	1	0	1	1	5	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0.94	390	417	
Breast: Triple negative		0	0	0	0	0	0	13	40	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	40	57	
CNS: Glioma		0	0	1	0	1	0	0	0	63	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.95	63	66	
Colorectum/Small intestine/Appendix		1	0	0	0	0	0	1	0	316	6	0	1	4	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0.95	316	334	
Esophagus/Stomach		1	0	0	0	0	0	0	0	7	98	0	0	8	0	6	0	5	0	0	5	6	0	0	0	0	1	0	1	0	0	0	0	1	0.71	98	139	
Gynecologic: Endometrium		0	0	0	0	1	0	0	0	0	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	3	10	
Gynecologic: Ovary/Fallopian tube		1	0	0	0	2	0	1	2	0	0	1	13	93	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0.8	93	116
HPB: Bile duct/Gallbladder		1	0	0	0	0	0	1	0	0	5	5	0	2	47	2	12	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0.6	47	78	
HPB: Liver		0	0	0	0	1	0	1	0	0	0	0	1	2	30	1	0	0	1	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0.73	30	41	
HPB: Pancreas		0	0	0	0	0	0	0	0	3	4	0	0	9	0	37	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	0.65	37	57	
Head and neck: Adenoid cystic		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.25	1	4	
Head and neck: Other		2	0	0	0	0	0	1	0	0	0	4	0	0	1	0	0	1	10	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0.45	10	22	
Head and neck: Salivary gland		0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	3	10	
Kidney: Other		0	0	0	0	2	0	0	0	1	0	0	0	1	1	0	0	0	0	0	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0.93	71	76	
Lung: Non-small cell: LUAD		2	0	0	0	0	0	2	0	0	0	2	0	0	3	0	0	0	0	0	0	91	0	1	0	0	0	0	0	0	0	0	0	0	1	0.89	91	102
Lung: Non-small cell: LUSC		0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0.38	3	8	
Lung: Small cell		2	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	2	1	28	0	0	0	1	0	4	0	1	1	1	0.62	28	45		
Lymphoid tissue		0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	20	0	0	0	0	0	0	0	0	0	0.87	20	23		
Mesothelium		0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	1	1	0.85	22	26	
NET: Colorectum/Small intestine		0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	30	1	7	0	0	0	0	0	0.73	30	41		
NET: Lung		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0.5	2	4		
NET: Pancreas		0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	1	0	0	0	3	0	9	0	0	0	0	0	0	0	0.53	9	17		
Prostate		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	0	0	2	0	0	0	0	152	0	2	0	2	0.93	152	163			
Skin: Melanoma		1	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	129	1	1	0	0.94	129	137		
Skin: Other		2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	10	0	0	0.62	10	16		
Thyroid gland		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	11	0	0.79	11	14			
Urothelial tract		0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	1	0	1	1	1	0	0	0	0	0	0	0	1	0	36	0.8	36	45			
recall	0.84	0.67	1	0.89	0.6	0.71	0	0.95	0.68	1	0.94	0.75	0.12	0.83	0.6	0.86	0.57	0.2	0.36	0.2	0.93	0.85	0.25	0.8	1	0.96	0.88	0.4	0.43	0.94	0.97	0.53	0.69	0.8				
n_correct	1858	31	27	17	3	35	0	390	40	63	316	98	3	93	47	30	37	1	10	3	71	91	3	28	20	22	30	2	9	152	129	10	11	36				
n_total	2221	46	27	19	5	49	6	412	59	63	336	130	24	112	78	35	65	5	28	15	76	107	12	35	20	23	34	5	21	161	133	19	16	45				