

Panel A

Sample	Anatomical Site	Gender	Age (yr)	Stage	qRT-PCR validation performed	mRNA profiles available
YST-1	Central Nervous System (brain)	Male	12	1		▲
YST-2	Pelvis / sacrococcygeal	Female	3	4		▲
YST-3	Testis	Male	2	1	▲	▲
YST-4	Ovary	Female	13	3	▲	▲
YST-5	Ovary	Female	12	1		▲
YST-6	Testis	Male	4	1	▲	▲
YST-7	Testis	Male	0	1		▲
YST-8	Pelvis / sacrococcygeal	Female	2	4		▲
YST-9	Ovary	Female	4	4	▲	
YST-10	Ovary	Female	0	2		▲
YST-11	Ovary	Female	14	1		▲
YST-12	Vagina	Female	1	1		
Germ-13	Ovary	Female	12	1		▲
Germ-14	Central Nervous System (brain)	Female	10	1		▲
Germ-15	Central Nervous System (brain)	Male	16	1		▲
Germ-16	Central Nervous System (brain)	Male	12	1		
Germ-17	Testis	Male	25	1		
Germ-18	Testis	Male	35	1		
Germ-19	Ovary	Female	8	N/A	▲	
Germ-20	Ovary	Female	9	3		
Germ-21	Metastasis	Female	11	4	▲	
Germ-22	Ovary	Female	14	3	▲	
Germ-23	Ovary	Female	13	3		▲
Germ-24	Ovary	Female	12	1		▲
Germ-25	Ovary	Female	13	1	▲	▲

Panel B

Sample	Anatomical Site	Gender	Age (yr)	Stage
YST-A	Pelvis / sacrococcygeal	Female	11	3
YST-B	Ovary	Female	12	2
YST-C	Ovary	Female	14	4
YST-D	Pelvis / sacrococcygeal	Male	1	4
YST-E	Pelvis / sacrococcygeal	Female	3	4
YST-F	Central Nervous System (spinal cord)	Female	2	4
Germ-A	Ovary	Female	14	2
Germ-B	Ovary	Female	12	1
Germ-C	Pelvis / sacrococcygeal	Female	14	3
Germ-D	Central Nervous System (brain)	Male	16	N/A

Colour Key

GCT Subtype and Tumour Stage		Anatomical Tumour Site	
	Yolk sac tumour		Gonadal
	Germinoma		Metastasis from gonadal primary
	Low stage		Extragonadal extracranial
	High stage		Extragonadal intracranial