

Data Sheet

Product Name: Paraffin Tissue Section - Human Breast Tumor, BRCA Characterized

Catalog No.: T2235086BRCA

Lot No.: C607412

Species: Human Mouse Rat Monkey (Rh) Guinea Pig Porcine
 Bovine Hamster Dog Monkey (Cy) Rabbit Plant

Tissue Type: Normal Adult Fetal Tumor Disease Cell line

Tissue Name: Breast

Tumor Size: N/A

Donor Information: H50518T, Race: Caucasian

Male: _____ year(s) old

Female: 67 year(s) old

Pathological Diagnosis: Invasive Carcinoma, Stage II T2N0M0

ER	PR	Her2
+	+	-

Location: Breast

BRCA1&2 Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32906729	A	C	11344	11340	1.000	COSM147663 COSM3753646
BRCA2	chr13	32913055	A	G	15529	15527	1.000	
BRCA2	chr13	32915005	G	C	18186	18176	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32929387	T	C	9163	9158	1.000	
BRCA1	chr17	41223094	T	C	7149	1815	0.254	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	14017	3712	0.265	COSN15656366
BRCA1	chr17	41231419	G	A	13665	2864	0.210	
BRCA1	chr17	41231432	A	T	13703	2898	0.211	
BRCA1	chr17	41234470	A	G	17706	4666	0.264	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	10826	2988	0.276	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	14451	3791	0.262	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	10348	2752	0.266	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	15944	4178	0.262	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	9194	2555	0.278	COSM148280 COSM3755567
BRCA1	chr17	41245471	C	T	9155	2561	0.280	COSM4989394 COSM4989395

BRCA1	chr17	41249363	TA	T	20032	5375	0.268	COSN26960567
								COSN26960568
								COSN26960569
								COSN26960570
BRCA1	chr17	41256100	AAAG	A	7382	1812	0.245	COSN26960571
BRCA1	chr17	41276247	A	G	37508	9288	0.248	COSN15654318

* Illumina's DNA Amplicon software was used to report variant information. This particular version of the software uses information from COSMIC v84 and therefore many legacy COSMIC IDs may be reported.

Components:

1. 5 slides per package
2. Certificate of Analysis