

Data Sheet

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

Catalog No.: T2235086BRCA

Lot No.: C607377

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, right mammary gland

Tumor Size: 1.6x1.4; 2.3x1.9 cm

Donor Information: H24608T, Race: Caucasian

Male: _____ year(s) old

Female: 71 year(s) old

Pathological Diagnosis: Invasive Ductal Carcinoma, Stage II T2(multiple)N2aMx

ER	PR	Her2
+	+	+

Location: Breast, Right

BRCA1&2 Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32906729	A	C	13607	13602	1.000	COSM147663 COSM3753646
BRCA2	chr13	32913055	A	G	17142	17137	1.000	
BRCA2	chr13	32915005	G	C	18586	18571	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32929387	T	C	12021	12017	1.000	
BRCA2	chr13	32968810	T	C	13988	6915	0.494	
BRCA2	chr13	32972626	A	T	7915	4052	0.512	COSM4984872 COSM4984873
BRCA1	chr17	41222975	C	T	14495	7586	0.523	COSM4985685 COSM4985686
BRCA1	chr17	41223094	T	C	9070	4131	0.455	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	17076	8378	0.491	COSN15656366
BRCA1	chr17	41234470	A	G	26268	12756	0.486	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	13013	6696	0.515	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	16107	8011	0.497	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	11278	5691	0.505	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	15196	7660	0.504	COSM3755565 COSM3755566

BRCA1	chr17	41245466	G	A	10438	5387	0.516	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	27055	13679	0.506	COSN26960567
BRCA1	chr17	41251931	G	A	16569	8242	0.497	COSN17133959 COSN17134829 COSN17137569 COSN17143393 COSN17144227 COSN17146990 COSN17152557
BRCA1	chr17	41256100	AAAG	A	9872	4070	0.412	COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41276247	A	G	36057	17987	0.499	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