

Data Sheet

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

Catalog No.: T2235086BRCA

Lot No.: C607427

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: H50276T, Race: Caucasian

Male: _____ year(s) old

Female: 59 year(s) old

Pathological Diagnosis: Invasive Ductal Carcinoma, Stage II rpT2N0M0

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	32912299	T	C	5904	5885	0.997	COSM6849606
BRCA2	chr13	32913055	A	G	9201	9196	1.000	
BRCA2	chr13	32915005	G	C	10476	10470	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32929387	T	C	8734	8728	1.000	
BRCA1	chr17	41223094	T	C	2462	2458	0.998	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	12698	12689	0.999	COSN15656366
BRCA1	chr17	41234470	A	G	25809	25783	0.999	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	6975	6967	0.999	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	5502	5490	0.998	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	3891	3876	0.996	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	7278	7230	0.993	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	2916	2905	0.996	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	22117	21641	0.978	COSN26960567
BRCA1	chr17	41256075	AAAAAAAAAAAAAG	A	7045	4405	0.625	
BRCA1	chr17	41256100	AAAG	A	7062	5673	0.803	COSN26960568 COSN26960569

								COSN26960570
								COSN26960571
BRCA1	chr17	41276247	A	G	22680	22654	0.999	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

