

Data Sheet

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

Catalog No.: T2235086BRCA

Lot No.: C607417

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: H50208T, Race: Caucasian

Male: _____ year(s) old

Female: 55 year(s) old

Pathological Diagnosis: Invasive Lobular Carcinoma, Stage III T2N2aM0

ER	PR	Her2
N/A	N/A	N/A

Location: Breast

BRCA1&2 Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32912299	T	C	4192	4182	0.998	COSM6849606
BRCA2	chr13	32913055	A	G	6909	6908	1.000	
BRCA2	chr13	32915005	G	C	8391	8387	1.000	COSM4147689 COSM4147690
BRCA2	chr13	32929387	T	C	9981	9972	0.999	
BRCA1	chr17	41223094	T	C	6466	6453	0.998	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	14717	14705	0.999	COSN15656366
BRCA1	chr17	41231419	G	A	26450	6803	0.257	
BRCA1	chr17	41231432	A	T	26467	6850	0.259	
BRCA1	chr17	41234470	A	G	26621	26588	0.999	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	7214	7212	1.000	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	8177	8167	0.999	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	5982	5971	0.998	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	11459	11379	0.993	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	5082	5066	0.997	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	34364	33523	0.976	COSN26960567
BRCA1	chr17	41256075	AAAAAAAAAAAAAAG	A	6708	3999	0.596	

BRCA1	chr17	41256100	AAAG	A	6695	5357	0.800	COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41276247	A	G	35460	35418	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