

Data Sheet

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

Catalog No.: T2235086BRCA

Lot No.: C607359

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: 3x2 cm

Donor Information: H22585T, Race: Caucasian

Male: _____ year(s) old

Female: 56 year(s) old

Pathological Diagnosis: Invasive Lobular Carcinoma, Stage III T2N2M0

ER	PR	Her2
+	+	-

Location: Breast

BRCA1&2 Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32890572	G	A	17964	8665	0.482	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32906729	A	C	10429	5059	0.485	COSM147663 COSM3753646
BRCA2	chr13	32911888	A	G	10218	4903	0.480	COSM4415775 COSM4415776
BRCA2	chr13	32913055	A	G	10217	10213	1.000	
BRCA2	chr13	32915005	G	C	11550	11542	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	17699	8502	0.480	
BRCA2	chr13	32929387	T	C	13394	13383	0.999	
BRCA1	chr17	41223094	T	C	7264	3224	0.444	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	13427	6604	0.492	COSN15656366
BRCA1	chr17	41234470	A	G	27298	13329	0.488	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	8761	4285	0.489	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	12381	5820	0.470	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	9796	4819	0.492	COSM148278 COSM3755564

BRCA1	chr17	41245237	A	G	12729	6122	0.481	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	7507	3700	0.493	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	27819	13222	0.475	COSN26960567
								COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41256100	AAAG	A	7901	3235	0.409	COSN26960571
BRCA1	chr17	41276247	A	G	24266	11516	0.475	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