

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607355**

**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: 4x2.2 cm**

**Donor Information: H22581T, Race: Caucasian**

Male: \_\_\_\_\_ year(s) old

Female: 75 year(s) old

**Pathological Diagnosis: Invasive Lobular Carcinoma, Stage III T4N2M0**

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	17188	8612	0.501	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32911888	A	G	14527	7337	0.505	COSM4415775 COSM4415776
BRCA2	chr13	32912119	A	G	14181	7048	0.497	
BRCA2	chr13	32912299	T	C	9444	4482	0.475	COSM6849606
BRCA2	chr13	32913055	A	G	14238	14231	1.000	
BRCA2	chr13	32915005	G	C	15721	15717	1.000	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	19771	9546	0.483	
BRCA2	chr13	32929387	T	C	13809	13797	0.999	
BRCA1	chr17	41223094	T	C	7676	3735	0.487	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	13456	6850	0.509	COSN15656366
BRCA1	chr17	41234470	A	G	26993	13385	0.496	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	10641	5348	0.503	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	16542	8296	0.502	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	13484	6837	0.507	COSM148278 COSM3755564

BRCA1	chr17	41245237	A	G	17748	8586	0.484	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	11082	5677	0.512	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	28552	14151	0.496	COSN26960567
								COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41256100	AAAG	A	8183	3319	0.406	COSN26960571
BRCA1	chr17	41276247	A	G	27686	13148	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