

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607361**

**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: 2.5 cm**

**Donor Information: H22587T, Race: Caucasian**

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

Female: 62 year(s) old

**Pathological Diagnosis: Invasive Papillary Carcinoma, Stage II T2N0M0**

ER	PR	Her2
+	+	-

**Location: Breast**

**BRCA1&2 Characterization:**

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32906729	A	C	11792	5799	0.492	COSM147663 COSM3753646
BRCA2	chr13	32910328	T	C	17972	9459	0.526	
BRCA2	chr13	32913055	A	G	11610	11606	1.000	
BRCA2	chr13	32915005	G	C	13696	13686	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32929387	T	C	14141	14139	1.000	
								COSN17134141 COSN17135052 COSN17135954 COSN17136802 COSN17137828 COSN17138736 COSN17139640 COSN17140503 COSN17141350 COSN17142689 COSN17143576 COSN17144477 COSN17145376 COSN17147197 COSN17148079 COSN17148967 COSN17149904
BRCA2	chr13	32936646	T	C	8952	8908	0.995	

								COSN17150777 COSN17151818 COSN17152796 COSN26679766
BRCA2	chr13	32953388	T	C	14978	14958	0.999	
BRCA1	chr17	41223094	T	C	9099	4169	0.458	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	15914	8396	0.528	COSN15656366
BRCA1	chr17	41234470	A	G	26243	12904	0.492	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	8830	4462	0.505	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	13567	6598	0.486	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	9658	4839	0.501	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	12060	5948	0.493	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	8365	4175	0.499	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	30093	14711	0.489	COSN26960567
BRCA1	chr17	41256100	AAAG	A	8621	3506	0.407	COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41276247	A	G	39335	19443	0.494	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