

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607360**

**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: 3.5 cm**

**Donor Information: H22586T, Race: Caucasian**

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

Female: 75 year(s) old

**Pathological Diagnosis: Invasive Ductal Carcinoma, Stage III T2N3M0**

ER	PR	Her2
+	-	Questionable

**Location: Breast**

**BRCA1&2 Characterization:**

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32906729	A	C	8152	4855	0.596	COSM147663 COSM3753646
BRCA2	chr13	32911888	A	G	10256	3849	0.375	COSM4415775 COSM4415776
BRCA2	chr13	32913055	A	G	9521	9512	0.999	
BRCA2	chr13	32913562	A	C	5375	2126	0.396	
BRCA2	chr13	32915005	G	C	11796	11788	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	13044	4673	0.358	
BRCA2	chr13	32929232	A	G	6705	2585	0.386	COSM4415347 COSM4415348
BRCA2	chr13	32929387	T	C	9153	9143	0.999	
BRCA2	chr13	32936646	T	C	5107	1911	0.374	COSN17134141 COSN17135052 COSN17135954 COSN17136802 COSN17137828 COSN17138736 COSN17139640 COSN17140503 COSN17141350 COSN17142689 COSN17143576 COSN17144477

								COSN17145376 COSN17147197 COSN17148079 COSN17148967 COSN17149904 COSN17150777 COSN17151818 COSN17152796 COSN26679766
BRCA2	chr13	32953388	T	C	9552	3655	0.383	
BRCA1	chr17	41223094	T	C	7209	3930	0.545	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	14451	8532	0.590	COSN15656366
BRCA1	chr17	41234470	A	G	20858	12046	0.578	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	9127	5290	0.580	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	14622	8429	0.576	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	10256	6186	0.603	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	16724	9221	0.551	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	9277	5519	0.595	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	37258	21421	0.575	COSN26960567
BRCA1	chr17	41251931	G	A	18030	7563	0.419	COSN17133959 COSN17134829 COSN17137569 COSN17143393 COSN17144227 COSN17146990 COSN17152557
BRCA1	chr17	41256100	AAAG	A	6663	2830	0.425	COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41276247	A	G	55300	32292	0.584	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

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APPROVED BY: 