

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607343**

**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: H22414T, Race: Caucasian**

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

Female: 60 year(s) old

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

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	32890572	G	A	946	400	0.423	COSN15653643
								COSN15655157
								COSN17153841
BRCA2	chr13	32911888	A	G	7711	3406	0.442	COSM4415775
BRCA2	chr13	32913055	A	G	6633	6631	1.000	COSM4415776
BRCA2	chr13	32914236	C	T	10476	4881	0.466	COSM3753647
								COSM3753648
BRCA2	chr13	32915005	G	C	6466	6461	0.999	COSM4147689
BRCA2	chr13	32915410	CAATT	C	17123	8239	0.481	COSM4147690
BRCA2	chr13	32929232	A	G	9000	4234	0.470	COSM4415347
								COSM4415348
BRCA2	chr13	32929387	T	C	12329	12317	0.999	
BRCA2	chr13	32936646	T	C	9551	4398	0.460	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	12752	6164	0.483	
BRCA1	chr17	41223094	T		C	288	135	0.469	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G		C	1099	520	0.473	COSN15656366
BRCA1	chr17	41234470	A		G	16151	7467	0.462	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T		C	3952	1846	0.467	COSM148277 COSM3755561
BRCA1	chr17	41244435	T		C	347	194	0.559	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G		A	160	75	0.469	COSM148278 COSM3755564
BRCA1	chr17	41245237	A		G	5346	2374	0.444	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G		A	163	68	0.417	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA		T	24955	12150	0.486	COSN26960567
BRCA1	chr17	41251931	G		A	18030	8966	0.497	COSN17133959 COSN17134829 COSN17137569 COSN17143393 COSN17144227 COSN17146990 COSN17152557
BRCA1	chr17	41256075	AAAAAAAAAAAAAG		A	461	199	0.432	
BRCA1	chr17	41276247	A		G	399	174	0.436	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: 