

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607350**

**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: 4 cm**

**Donor Information: H22421T, Race: Caucasian**

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

Female: 67 year(s) old

**Pathological Diagnosis: Invasive Ductal 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	32911888	A	G	20706	6874	0.332	COSM4415775 COSM4415776
BRCA2	chr13	32912299	T	C	11652	7572	0.650	COSM6849606
BRCA2	chr13	32913055	A	G	20625	20619	1.000	
BRCA2	chr13	32915005	G	C	20567	20555	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	22148	7364	0.332	
BRCA2	chr13	32929232	A	G	12654	4207	0.332	COSM4415347 COSM4415348
BRCA2	chr13	32929387	T	C	16206	16195	0.999	
								COSN17134141 COSN17135052 COSN17135954 COSN17136802 COSN17137828 COSN17138736 COSN17139640 COSN17140503 COSN17141350 COSN17142689 COSN17143576 COSN17144477 COSN17145376 COSN17147197
BRCA2	chr13	32936646	T	C	13887	4754	0.342	

								COSN17148079 COSN17148967 COSN17149904 COSN17150777 COSN17151818 COSN17152796 COSN26679766
BRCA2	chr13	32953388	T	C	22490	7782	0.346	
BRCA1	chr17	41223094	T	C	7284	5600	0.769	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	14029	10797	0.770	COSN15656366
BRCA1	chr17	41234470	A	G	26635	20248	0.760	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	11652	9525	0.817	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	11433	8800	0.770	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	8286	6366	0.768	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	13853	10736	0.775	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	7002	5477	0.782	COSM148280 COSM3755567
BRCA1	chr17	41245471	C	T	7019	5497	0.783	COSM4989394 COSM4989395
BRCA1	chr17	41249363	TA	T	26618	20564	0.773	COSN26960567
BRCA1	chr17	41256075	AAAAAAAAAAAAAG	A	9789	4058	0.415	
BRCA1	chr17	41256100	AAAG	A	9819	6154	0.627	COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41276247	A	G	29725	22567	0.759	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:** \_\_\_\_\_

