BioChain®
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Data Sheet

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

Catalog No.: T2235086BRCA **Lot No.:** C607389

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, left mammary gland
Tumor Size: 2.5x2.2 cm

Donor Information: H24621T, Race: Caucasian
Male: _____ year(s) old
Female: 66 year(s) old

Pathological Diagnosis: Invasive Ductal Carcinoma, Stage III T2N2aMx

ER	PR	Her2
+	+	-

Location: Breast, Right
BRCA1&2 Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32890572	G	A	18417	18375	0.998	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32911888	A	G	10387	10382	1.000	COSM4415775 COSM4415776
BRCA2	chr13	32913055	A	G	10870	10864	0.999	
BRCA2	chr13	32915005	G	C	12424	12417	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	18454	18381	0.996	
BRCA2	chr13	32929232	A	G	5892	2962	0.503	COSM4415347 COSM4415348
BRCA2	chr13	32929387	T	C	14581	14571	0.999	
BRCA2	chr13	32936646	T	C	10165	5122	0.504	COSN17134141 COSN17135052 COSN17135954 COSN17136802 COSN17137828 COSN17138736 COSN17139640 COSN17140503 COSN17141350 COSN17142689 COSN17143576 COSN17144477

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								COSN17145376 COSN17147197 COSN17148079 COSN17148967 COSN17149904 COSN17150777 COSN17151818 COSN17152796 COSN26679766
BRCA2	chr13	32953388	T	C	16533	8619	0.521	
BRCA1	chr17	41251931	G	A	26236	13019	0.496	COSN17133959 COSN17134829 COSN17137569 COSN17143393 COSN17144227 COSN17146990 COSN17152557

* 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