

Data Sheet

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

Catalog No.: T2235086BRCA

Lot No.: C607348

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: H22419T, Race: Caucasian

Male: _____ year(s) old

Female: 48 year(s) old

Pathological Diagnosis: Invasive Ductal Carcinoma, Stage II T2N1M0

ER	PR	Her2
+	+	-

Location: Breast

BRCA1&2 Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32890572	G	A	13180	4756	0.361	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32910328	T	C	22212	15229	0.686	
BRCA2	chr13	32911888	A	G	15597	5428	0.348	COSM4415775 COSM4415776
BRCA2	chr13	32912750	G	T	9891	3542	0.358	COSM3736087 COSM3736088
BRCA2	chr13	32913055	A	G	14778	14769	0.999	
BRCA2	chr13	32915005	G	C	17261	17252	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	20791	7282	0.350	
BRCA2	chr13	32929387	T	C	12354	12352	1.000	
BRCA2	chr13	32936646	T	C	7493	4686	0.625	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	14798	9339	0.631	
BRCA1	chr17	41223094	T	C	7133	3323	0.466	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	15217	7727	0.508	COSN15656366
BRCA1	chr17	41234470	A	G	27144	13404	0.494	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	11996	6026	0.502	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	13446	6525	0.485	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	10704	5401	0.505	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	19168	9295	0.485	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	8530	4256	0.499	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	37911	18263	0.482	COSN26960567
								COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41256100	AAAG	A	8058	2906	0.361	COSN26960571
BRCA1	chr17	41276247	A	G	42835	20100	0.469	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: 