

Data Sheet

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

Catalog No.: T2235086BRCA

Lot No.: C607421

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, right

Tumor Size: N/A

Donor Information: H50254T, Race: Caucasian

Male: _____ year(s) old

Female: 45 year(s) old

Pathological Diagnosis: Invasive Ductal Carcinoma, Stage II T1c(multiple)N1M0

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	8665	5656	0.653	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32910328	T	C	14185	5185	0.366	
BRCA2	chr13	32911888	A	G	8632	5752	0.666	COSM4415775 COSM4415776
BRCA2	chr13	32913055	A	G	9180	9178	1.000	
BRCA2	chr13	32915005	G	C	11072	11064	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	12501	7679	0.614	
BRCA2	chr13	32929387	T	C	7748	7744	0.999	
BRCA2	chr13	32936646	T	C	4601	1562	0.399	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	8863	3107	0.351	
BRCA1	chr17	41223094	T	C	2414	1126	0.466	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	12141	5824	0.480	COSN15656366
BRCA1	chr17	41234470	A	G	19344	9266	0.479	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	6759	3309	0.490	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	4808	2370	0.493	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	3477	1721	0.495	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	7962	3675	0.462	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	3175	1484	0.467	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	29199	14132	0.484	COSN26960567
BRCA1	chr17	41251931	G	A	17838	9080	0.509	COSN17133959 COSN17134829 COSN17137569 COSN17143393 COSN17144227 COSN17146990 COSN17152557
BRCA1	chr17	41256100	AAAG	A	4526	1652	0.365	COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41276247	A	G	40698	19231	0.473	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:

