

Data Sheet

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

Catalog No.: T2235086BRCA

Lot No.: C607414

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: N/A

Donor Information: H50521T, Race: Caucasian

Male: _____ year(s) old

Female: 66 year(s) old

Pathological Diagnosis: Invasive Carcinoma, Stage III T1cN3M0

ER	PR	Her2
-	-	-

Location: Breast

BRCA1&2 Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32910328	T	C	28560	16139	0.565	
BRCA2	chr13	32912299	T	C	12034	5000	0.415	COSM6849606
BRCA2	chr13	32913055	A	G	10366	10360	1.000	
BRCA2	chr13	32915005	G	C	15046	15042	1.000	COSM4147689 COSM4147690
BRCA2	chr13	32929387	T	C	6158	6153	0.999	
								COSN17134141 COSN17135052 COSN17135954 COSN17136802 COSN17137828 COSN17138736 COSN17139640 COSN17140503 COSN17141350 COSN17142689 COSN17143576 COSN17144477 COSN17145376 COSN17147197 COSN17148079 COSN17148967 COSN17149904 COSN17150777
BRCA2	chr13	32936646	T	C	2945	1520	0.516	

								COSN17151818 COSN17152796 COSN26679766
BRCA2	chr13	32953388	T	C	6761	3537	0.523	
BRCA1	chr17	41223094	T	C	2102	1113	0.529	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	8718	4872	0.559	COSN15656366
BRCA1	chr17	41234470	A	G	11966	6691	0.559	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	6195	3498	0.565	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	3822	2257	0.591	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	2836	1581	0.557	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	8500	4925	0.579	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	2724	1589	0.583	COSM148280 COSM3755567
BRCA1	chr17	41245471	C	T	2732	1599	0.585	COSM4989394 COSM4989395
BRCA1	chr17	41249363	TA	T	31491	17219	0.547	COSN26960567
BRCA1	chr17	41256100	AAAG	A	2830	1112	0.393	COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41276247	A	G	77256	43083	0.558	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: 