

Data Sheet

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

Catalog No.: T2235086BRCA

Lot No.: C607380

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: 5x4.5 cm

Donor Information: H24611T, Race: Caucasian

Male: _____ year(s) old

Female: 70 year(s) old

Pathological Diagnosis: Invasive Ductal Carcinoma, Stage III T4b(multiple)N3aMx

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	9430	4588	0.487	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32911810	C	G	16358	8102	0.495	
BRCA2	chr13	32911888	A	G	14997	7521	0.502	COSM4415775 COSM4415776
BRCA2	chr13	32912299	T	C	1317	6869	0.497	COSM6849606
BRCA2	chr13	32913055	A	G	14165	14159	1.000	
BRCA2	chr13	32915005	G	C	18996	18984	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	15342	6921	0.451	
BRCA2	chr13	32929232	A	G	5150	2362	0.459	COSM4415347 COSM4415348
BRCA2	chr13	32929387	T	C	9966	9962	1.000	
BRCA2	chr13	32936646	T	C	5272	2496	0.473	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	9817	4787	0.488	
BRCA1	chr17	41222975	C	T	10920	6220	0.570	COSM4985685 COSM4985686
BRCA1	chr17	41223094	T	C	5883	5878	0.999	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	12812	12801	0.999	COSN15656366
BRCA1	chr17	41234470	A	G	18132	18116	0.999	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	10161	10149	0.999	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	13380	13362	0.999	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	9782	9766	0.998	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	15380	15242	0.991	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	8299	8286	0.998	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	37912	37328	0.985	COSN26960567
BRCA1	chr17	41256075	AAAAAAAAAAAAAG	A	5689	3361	0.591	COSN15654318
BRCA1	chr17	41256100	AAAG	A	5742	4647	0.809	COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41276247	A	G	78266	78199	0.999	

* 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: _____

