

Data Sheet

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

Catalog No.: T2235086BRCA

Lot No.: C607342

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: 2.2 cm

Donor Information: H22413T, Race: Caucasian

Male: _____ year(s) old

Female: 60 year(s) old

Pathological Diagnosis: Invasive Ductal Carcinoma, Stage III T2N2M0

ER	PR	Her2
+	+	-

Location: Breast

BRCA1&2 Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32906729	A	C	409	240	0.587	COSM147663 COSM3753646
BRCA2	chr13	32910328	T	C	637	312	0.490	
BRCA2	chr13	32913055	A	G	7428	7427	1.000	
BRCA2	chr13	32915005	G	C	7861	7861	1.000	COSM4147689 COSM4147690
BRCA2	chr13	32929387	T	C	12699	12691	0.999	
BRCA2	chr13	32936646	T	C	9923	3776	0.381	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	11109	4194	0.378	
BRCA1	chr17	41223094	T	C	262	262	1.000	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	1237	1235	0.998	COSN15656366
BRCA1	chr17	41234470	A	G	16523	16503	0.999	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	3435	3423	0.997	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	321	319	0.994	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	194	193	0.995	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	3852	3848	0.999	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	201	201	1.000	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	28099	27941	0.994	COSN26960567
BRCA1	chr17	41256075	AAAAAAAAAAAAAG	A	657	358	0.545	
BRCA1	chr17	41276247	A	G	467	466	0.998	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

FOR IN VITRO RESEARCH USE ONLY

APPROVED BY: _____

