

Data Sheet

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

Catalog No.: T2235086BRCA

Lot No.: C607423

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: H50264T, Race: Caucasian

Male: _____ year(s) old

Female: 52 year(s) old

Pathological Diagnosis: Invasive Lobular Carcinoma, Stage III pT3N3M0

ER	PR	Her2
+	+	-

Location: Breast, Left

BRCA1&2 Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32890572	G	A	12750	5276	0.414	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32899388	A	C	24022	10493	0.437	
BRCA2	chr13	32906480	A	C	13567	5779	0.426	COSM3999066 COSM3999067
BRCA2	chr13	32906980	A	G	4701	1741	0.370	COSM3999068 COSM3999069
BRCA2	chr13	32910351	G	T	9957	4335	0.435	
BRCA2	chr13	32910721	T	C	5288	2151	0.407	COSM5019762 COSM5019763
BRCA2	chr13	32911463	A	G	6010	2322	0.386	COSM4986759 COSM4986760
BRCA2	chr13	32911888	A	G	9693	3830	0.395	COSM4415775 COSM4415776
BRCA2	chr13	32913055	A	G	11111	11106	1.000	
BRCA2	chr13	32915005	G	C	12336	12332	1.000	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	13159	5441	0.413	
BRCA2	chr13	32929232	A	G	4146	1566	0.378	COSM4415347 COSM4415348
BRCA2	chr13	32929387	T	C	9161	9150	0.999	
BRCA2	chr13	32929478	C	T	7681	3377	0.440	

								COSN17134141 COSN17135052 COSN17135954 COSN17136802 COSN17137828 COSN17138736 COSN17139640 COSN17140503 COSN17141350 COSN17142689 COSN17143576 COSN17144477 COSN17145376 COSN17147197 COSN17148079 COSN17148967 COSN17149904 COSN17150777 COSN17151818 COSN17152796 COSN26679766
BRCA2	chr13	32936646	T	C	7460	6312	0.846	
BRCA2	chr13	32953388	T	C	11735	9991	0.851	
BRCA1	chr17	41223094	T	C	2456	2006	0.817	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	11422	10247	0.897	COSN15656366
BRCA1	chr17	41234470	A	G	22162	20000	0.902	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	6572	5589	0.850	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	5248	4343	0.828	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	3986	3293	0.826	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	7229	5832	0.807	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	3122	2617	0.838	COSM148280 COSM3755567
BRCA1	chr17	41245471	C	T	3137	1310	0.418	COSM4989394 COSM4989395
BRCA1	chr17	41249363	TA	T	21220	19146	0.902	COSN26960567
BRCA1	chr17	41256075	AAAAAAAAAAAAAG	A	5818	3223	0.554	
BRCA1	chr17	41256100	AAAG	A	5685	4254	0.748	COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41276247	A	G	22278	20128	0.903	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