

Data Sheet

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

Catalog No.: T2235086BRCA

Lot No.: C607352

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: 2.7 cm

Donor Information: H22578T, Race: Caucasian

Male: _____ year(s) old

Female: 62 year(s) old

Pathological Diagnosis: Invasive Ductal Carcinoma, Stage II T2N1M0

ER	PR	Her2
+	+	Questionable

Location: Breast

BRCA1&2 Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32912299	T	C	11898	11864	0.997	COSM6849606
BRCA2	chr13	32913055	A	G	11092	11088	1.000	
BRCA2	chr13	32915005	G	C	10814	10809	1.000	COSM4147689 COSM4147690
BRCA2	chr13	32929387	T	C	696	696	1.000	
BRCA1	chr17	41222975	C	T	36974	7968	0.216	COSM4985685 COSM4985686
BRCA1	chr17	41223094	T	C	19722	19688	0.998	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	32769	32726	0.999	COSN15656366
BRCA1	chr17	41234470	A	G	22771	22736	0.998	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	11635	11620	0.999	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	35986	35954	0.999	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	29386	29306	0.997	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	18842	18544	0.984	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	22651	22597	0.998	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	1177	1153	0.980	COSN26960567
BRCA1	chr17	41256075	AAAAAAAAAAAAAG	A	25483	13587	0.533	

BRCA1	chr17	41256100	AAAG	A	25665	20131	0.784	COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41276247	A	G	45633	45492	0.997	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