

# PrimePCR™ ddPCR™ CNV Assay Validation Data

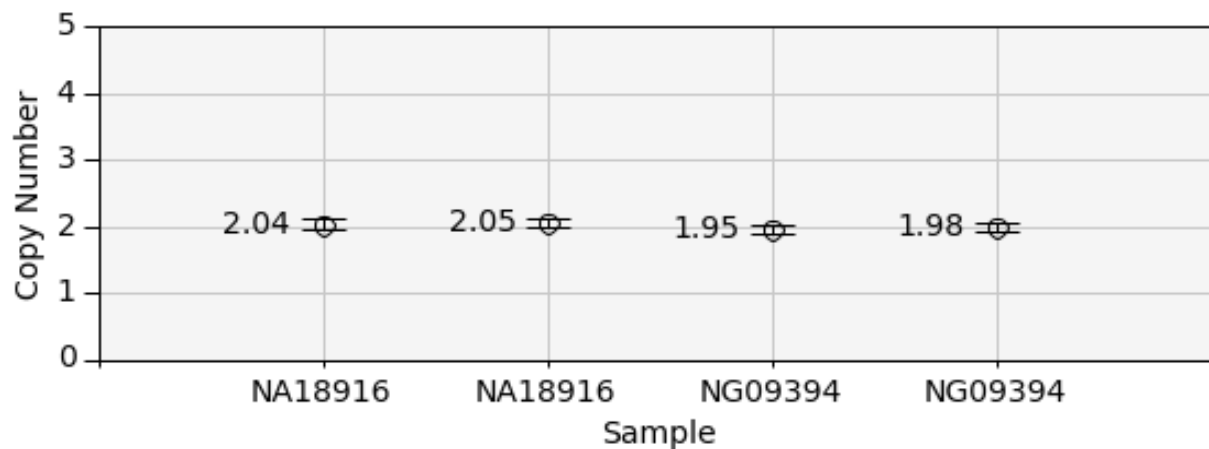
<b>Gene Name</b>	GSTO2
<b>Gene Symbol</b>	GSTO2
<b>Species</b>	Human
<b>Summary</b>	glutathione S-transferase omega 2
<b>Gene Aliases</b>	
<b>RefSeq Accession No.</b>	NM_001191014.1:NM_183239.1:NM_001191013.1
<b>UniGeneID</b>	Hs.203634
<b>Ensemble Gene Id</b>	ENSG00000065621
<b>Entrez Gene ID</b>	119391
<b>Unique Assay ID</b>	dHsaCP2500404
<b>MiQE Context Sequence</b>	ATATCCATGATTGATTACCTCCTCTGGCCCTGGTTTGAGCGGCTG GATGTGTATGGGATACTGGAGTAAGACATTTGACATTGTGGTGTTA AATTCCCGGAGTCACACTGAGTAACAATGGTT
<b>Amplicon Length</b>	70nt
<b>Chromosome Location</b>	hg19 10:106057378-106057500
<b>Probe Fluorophore</b>	FAM
<b>Assay Design</b>	CNV Assay
<b>Probe Purification</b>	HPLC
<b>Primer Purification</b>	Desalted
<b>Instrument</b>	QX200 ddPCR System
<b>Supermix</b>	ddPCR Supermix for Probes (no dUTP)
<b>Assay Specificity</b>	> 95% specificity

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GSTO2, Human

## CNV sample replicate plot

Copy number analysis of two samples, using the EIF2C1 reference assay. Technical replicates are shown.



## 2-D amplitude scatter plot

Single-well data of target assay (FAM, Channel 1) duplexed to EIF2C1 reference assay (HEX, Channel 2).

