

Product Type	Format	Reactions per Tube				Sales Order Number	
PyroMark CpG Assay	Tube	200 rxn				3313126	
Assay No.	Assay Name	Gene Symbol	Amplicon Length	Sequence to Analyze	Number of CpGs	Lot No.	Date
	GeneGlobe Cat. no.	Entrez Gene ID	Biotin Modification On	Sequence to Analyze Bisulfite Converted			
	Chromosomal Location	ENSEMBL Gene ID	Sequenced Strand	Dispensation Order			
1	Rn_Npat_02_PM PM00592487 Chr8:56996941-56997108	Npat;Atm 315666;300711 ENSRNOG00000024934;ENSRNOG0000	167 Reverse Primer Anti Sense	GCGACGGCCCTGGCGGAGTTGCCGGAGCGAGGTCGA GYGAYGGTTTTGGGYGGAGTTGTGAGAGYAGGTYGA TGTCGATCGTTGCGATGATGTCGAGTCGATGTCG	6	269601604	06/06/18
2	Rn_Timp3_06_PM PM00574896 Chr7:19726892-19727057	Timp3 25358 ENSRNOG00000004303	165 Reverse Primer Sense	CCCGCGGGATGTGACCAAGTGCCAAAGGGTGTCTGGCGCACGAGT CCGCGGA TTYGGYGGGATGTGATTAAGTGTTAAGGGTGTGGYGTAYGAGTTY GYGGA ATCGTCGAGTGATGATAGTAGTAGTCTGCTGTCGTATCGAGTCGTCG	6	269601606	06/06/18
3	Rn_Pib2_08_PM PM00519141 Chr2:226585653-226585846	Pib2 54284 ENSRNOG00000010681	193 Reverse Primer Sense	GGAAGCGCAGGCCGCGAGCCGGCTCCCGCCTCCCG GGAAGYGTAGTYGAGTYGGTTTTYGTITTYG TGAGTCGTCATGTCGTCGATAGTCGTTCCG	6	269601608	06/06/18
4	Rn_Pten_03_PM PM00450450 Chr1:236769789-236769907	Pten 50557 ENSRNOG00000020723	118 Reverse Primer Sense	GCGCTTGGCGTCCGGACGCGGCTGCGC GYGTTTTGGGYGTYGGGAYGGTGYGT TGTCGTCTGTCGATGATGTCGTCGTCG	6	269601610	06/06/18
5	Mm_Rassf1_G2_PM PM00416297 Chr9:107454076-107454149	Zmynd10;Rassf1 114602;56289 ENSMUSG00000010044;ENSMUSG0000	73 Reverse Primer Sense	CGCACAGTGTGCGA YGTATAYGTGGTYGA GTCGTCATATCGATGATGTCG	3	269601612	06/06/18