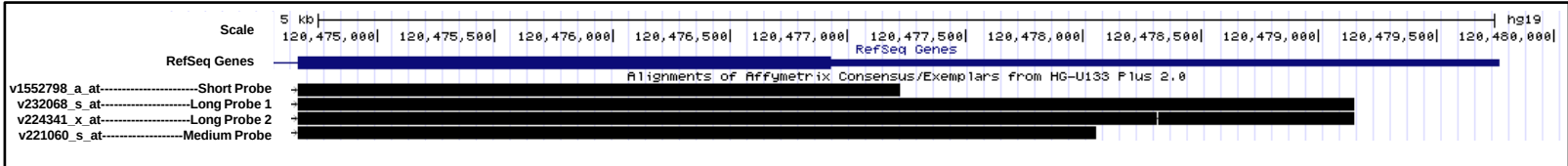


A

Transcriptomic Data Sets Included in Analysis						
GEO Series	Platform	Tissue Types and Sample Numbers			Clinical Endpoints	
		Normal	Adenoma	Cancer		
GSE5206	GPL570 Affymetrix Human Genome U133 Plus 2.0 Array			100	Recurrence	
GSE14333	GPL570 Affymetrix Human Genome U133 Plus 2.0 Array			290	Age	
GSE16125	GPL5175 Affymetrix Human Exon 1.0 ST Array			36	OS	
	GPL3718 Affymetrix Mapping 250K Nsp SNP Array			36	OS	
GSE17536	GPL570 Affymetrix Human Genome U133 Plus 2.0 Array			232	OS	
GSE20916	GPL570 Affymetrix Human Genome U133 Plus 2.0 Array	24		36	Macrodissected samples - TLR4 Expression	
	GPL570 Affymetrix Human Genome U133 Plus 2.0 Array	20	10	10	LCM samples - TLR4 Expression	
GSE33113	GPL570 Affymetrix Human Genome U133 Plus 2.0 Array			90	Metastases	
GSE12225	GPL3676 NKI-CMF Homo sapiens 35k oligo array			79	TLR4 Expression Level, CRC Stage	
	GPL2641 Affymetrix Human Mapping 10K 2.0 Array			79	TLR4 Expression Level, CRC Stage	
GSE31595	GPL570 Affymetrix Human Genome U133 Plus 2.0 Array			37	CRC Stage, Tumor Grade	
GSE8671	GPL570 Affymetrix Human Genome U133 Plus 2.0 Array	32	32		Adenoma Size, RFS	
GSE12945	GPL96 Affymetrix Human Genome U133A Array			62	DFS	
GSE13294	GPL570 Affymetrix Human Genome U133 Plus 2.0 Array			155	MSI	
[Note]: GEO=Gene Expression Omnibus, GSE=Gene Set Enrichment, OS=overall survival, LCM=laser capture micro-dissection, CRC=colorectal cancer, RFS=relapse-free survival, DFS=disease free survival, MSI=microsatellite instability						

B



C

Transcript Name	Transcript ID	Length (bp)	Protein ID	Length (aa)	Biotype	Complementary Probes				TLR4 Ab for IHC	
						Affymetrix		Agilent			
TLR4-001	ENST00000355622	4844	ENSP00000363089	839	Protein coding	v221060_s_at	v1552798_a_at	v224341_x_at	v232068_s_at	-	NB100-56566
TLR4-002	ENST00000394487	3908	ENSP00000377997	799	Protein coding	v221060_s_at	v1552798_a_at	-	-	A_23_P60306	NB100-56566
TLR4-003	ENST00000472304	2741	No protein product	-	Processed transcript	-	-	-	-	A_24_P69538	-
TLR4-004	ENST00000490685	539	No protein product	-	Processed transcript	-	-	-	-	-	-

[Note]: Table adapted from Ensembl Genome Browser (<http://uswest.ensembl.org/index.html>)