

Table S1. Search terms used for systematic review.

	PubMed	EMBASE	Medline
1	"methylation"[MeSH Terms] OR "methylation"[All Fields] OR "dna methylation"[MeSH Terms] OR "dna"[All Fields] AND "methylation"[All Fields] OR "dna methylation"[All Fields] OR "methylation"[MeSH Terms] OR "methylation"[All Fields] OR hypermethylation[All Fields] OR hypomethylation[All Fields] OR promoter[All Fields] AND "methylation"[MeSH Terms] OR "methylation"[All Fields]	'DNA methylation' OR 'hypermethylation' OR 'hypomethylation' OR 'methylation' OR 'promoter methylation'	'DNA methylation' OR 'hypermethylation' OR 'hypomethylation' OR 'methylation' OR 'promoter methylation'
2	"colorectal neoplasms"[MeSH Terms] OR "colorectal"[All Fields] AND "neoplasms"[All Fields] OR "colorectal neoplasms"[All Fields] OR "colorectal"[All Fields] AND "cancer"[All Fields] OR "colorectal cancer"[All Fields] OR "colonic neoplasms"[MeSH Terms] OR "colonic"[All Fields] AND "neoplasms"[All Fields] OR "colonic neoplasms"[All Fields] OR "colon"[All Fields] AND "cancer"[All Fields] OR "colon cancer"[All Fields]	'colorectal cancer' OR 'colon cancer' OR 'rectal cancer'	'colorectal cancer' OR 'colon cancer' OR 'rectal cancer'
3	"prognosis"[MeSH Terms] OR "prognosis"[All Fields] OR "mortality"[Subheading] OR "mortality"[All Fields] OR "survival"[All Fields] OR "survival"[MeSH Terms]	'prognosis' OR 'patient outcome' OR 'survival' OR 'survival'	'prognosis' OR 'patient outcome' OR 'survival' OR 'survival'

	OR "patients"[MeSH Terms] OR "patients"[All Fields] OR "patient"[All Fields] AND outcome[All Fields]		
Search	1 AND 2 AND 3	1 AND 2 AND 3	1 AND 2 AND 3