

30 most commonly occurring motifs in REBASE	5mC motifs from nanodisco	Motifs from ZymoBIOMICs sample	Final Selection
GATC	GCWGC	GATC	CAGAG
CCWGG	GATC	CTKVAG	CCWGG
ATGCAT	CCGG	ANARAGTANYF	CMTCGAKG
GANTC	GATC	CTCCAG	CTCCAG
CAGAG	GGWCC	CAGAG	CTKVAG
AAGCTT	CCWGG	GCCGGC	GATC
RAATTY	GCGC	TCCGGA	GCCGGC
GGCC	GGCC	BATGCATV	GCGC
AGCCGCC	CCGCGG	CCWGG	GCWGC
CCGG	GCCGGC	CMTCGAKG	GGCC
CCTC	GGCC		GGNNCC
CATG	GGNNCC		GGWCC
CTGCAG	RGCGCY		RGCGCY
GTAC			TCCGGA
GCCGGC			
CTCGAG			
GTWWAC			
GTCGAC			
SAY			
GCGC			
CCATC			
TGGCCA			
CACAG			
GAATTC			
CAGCTG			
CTGGAG			
CCNGG			
GTNNAC			
GGTGA			
TCTAGA			