		Erlich and Zielinski encoded 2.14 × 106bytes of data including a complete computer operating system and movie using DNA Fountain strategy
	2017	Shipman et al encoded image and a short movie into the genome of a bacterial population
		using CRISPR-Cas system 'Yazdi et al demonstrated a portable, error free DNA based data storage system
	2016	Bornholt et al encoded four image files and demonstrated random access works in DNA storage system
	2015	'Grass et al encoded83 Kb message in silica encapsulated DNA and retrieved error free mimicking a condition of storage for 2000 years
	2013	•Yazdi et al encoded parts of the Wikipedia pages of six USA universities and edited some parts of the text written in DNA
	2013	Goldman et al encoded740 kilobytes of data including Shakespeare's Sonnets, Watson and Crick's 1954 Classic Paper, a JPEG colour image and a MP3 audio file into DNA strings
	2012	•Church et al encoded a book that included 53,426 words, 11 JPG images and 1 JavaScript pro-gram •Charlotte Jarvisin collaboration with NPC & NGI coded article 1 of Universal declaration of human rights in
		E. coli genome
$\overline{}$	2010	Gibson et al synthsized and assembled <i>Mycoplasma</i> genome plus a watermark
	2009	*CUHK-iGEMproject encoded 70 characters message in a 280 bp DNA sequence
	2009	Ailenberg and Rotstein coded text, music and image
	2008	Portney et al encoded 'MEMO' and decoded using partial restriction digest
	2007	•Skinner et al encoded four 2 bit numbers
		•Yachie et al encoded"E=mc^2 1905!" intoBacillus subtilis
	2005	·Kashimawura et al. Described Nested Primer Molecular Memory in DNA strands ·DNA2.0 company made encoding of a verse of Viktor Rydberg's Tomten
	2004	Arita and Ohasi demonstrated watermarking short trademark or signature (4 character) in bacterial genomic DNA
	2003	Wong et al stored 64 character alphabets
	2001	Bancroft et al stored the opening line of Charles Dicken's novel in iDNA
	2000	Leier et al encoded 39 bit numbers
	1999	•Eduardo Kac translated bibilical Morse code into DNA. 129 characters text converted to a synthetic DNA •Clelland et al encoded24 characters text in DNA microdots
$\overline{}$	1988	Joe Davis encoded image of ancient Germanic rune in 18 bp DNA