Essays in Biochemistry (2020) EBC20200013_COR
https://doi.org/10.1042/EBC20200013_COR

PORTLAND PRESS

Correction

Correction: Base excision repair and its implications to cancer therapy

Grundy, G.J. and Parsons, J.L. (2020) Base excision repair and its implications to cancer therapy. *Essays Biochem*. https://doi.org/10.1042/EBC20200013

During the production process errors were introduced into Table 1. The correct version of Table 1 appears here.

Table 1 DNA glycosylases: substrates, inhibitors and synthetic lethal partners

DNA Glycosylase	Substrate	Inhibitor	Synthetic lethal partner
Monofunctional			
UNG			
Uracil DNA glycosylase	Uracil		APOBEC3B
SMUG1			
Single-strand selective monofunctional uracil DNA glycosylase	Uracil, 5-formyluracil, 5-hydroxyuracil and 5-hydroxymethyluracil		
TDG			
G/T Mismatch specific thymine DNA glycosylase	5-Formylcytosine and 5-carboxylcytosine in CpG. G:T and U:T mismatches		
MBD4			
methyl-CpG binding domain protein 4	G:T mismatches within methylated and unmethylated CpG sites. Uracil or 5-fluorouracil in G:U mismatches		
MPG			
N-methylpurine DNA glycosylase	3-methyladenine, and 7-methylguanine		
MUTYH			
Adenine DNA glycosylase	7,8-Dihydro-8-oxoguanine (8-oxoG):adenine		
Bifunctional			
NTH1			
Endonuclease III-like protein 1	Oxidised pyrimidines, thymine glycol		
OGG1			
8-oxoguanine DNA glycosylase 1	8-OxoG, formamidopyrimidine (Fapy)G	O8 SU0268 TH5487	MMR deficiency
Endonuclease VIII-like			
NEIL1	Thymine glycol, Fapy, 5-hydroxyuracil	2TX	FANCG
NEIL2	5-Hydroxyuracil		
NEIL3	Spiroiminodihydantoin and guanidinohydantoin		

Version of Record published:
29 July 2020