

Appendix 1. Summary table of genetic and related effects

Nonmammalian systems													Mammalian systems																												
Prokaryotes			Lower eukaryotes				Plants			Insects			<i>In vitro</i>						<i>In vivo</i>																						
D	G		D	R	G	A	D	G	C	R	G	C	A	Animal cells						Human cells						Animals						Humans									
D	G		D	R	G	A	D	G	C	R	G	C	A	D	G	S	M	C	A	T	I	D	G	S	M	C	A	T	I	D	G	S	M	C	DL	A	D	S	M	C	A

Antineoplastic and immunosuppressive agents

Azacitidine	+	+																																										
	+			+	+	-						+	+	+																														
Chlorozotocin	+			+								+																																
Ciclosporin																																												
Thiotepa																																												
	+				+							+	+																															
Trichlormethine																																												

Antimicrobial agents

Ampicillin	-	-																																									
Chloramphenicol	-	-																																									
Nitrofurantoin	+	+																																									

