

Table 2. 試験した33種の多環式芳香族炭化水素についての遺伝毒性と発がん性の試験結果の要約

化合物	遺伝毒性	発がん性
Acenaphthene	(?)	?
Acenaphthylene	(?)	No studies
Anthanthrene	(+)	+
Anthracene	-	-
Benz[a]anthracene	+	+
Benzo[b]fluoranthene	+	+
Benzo[j]fluoranthene	+	+
Benzo[ghi]fluoranthene	(+)	(-)
Benzo[k]fluoranthene	+	+
Benzo[a]fluorene	(?)	(?)
Benzo[b]fluorene	(?)	(?)
Benzo[ghi]perylene	+	-
Benzo[c]phenanthrene	(+)	(+)
Benzo[a]pyrene	+	+
Benzo[e]pyrene	+	?
Chrysene	+	+
Coronene	(+)	(?)
Cyclopenta[cd]pyrene	+	+
Dibenz[a, h]anthracene	+	+
Dibenzo[a, e]pyrene	+	+
Dibenzo[a, h]pyrene	(+)	+
Dibenzo[a, i]pyrene	+	+
Dibenzo[a, l]pyrene	(+)	+
Fluoranthene	+	(+)
Fluorene	-	-
Indeno[1, 2, 3-cd]pyrene	+	+
5-Methylchrysene	+	+
1-Methylphenanthrene	+	(-)
Naphthalene	-	(?)
Perylene	+	(-)
Phenanthrene	(?)	(?)
Pyrene	(?)	(?)
Triphenylene	+	(-)

+, 陽性; -, 陰性; ?, 疑わしい

カッコは小規模なデータベースから得られた結果