

**Table S2.** Integrated Risk Information System (IRIS) carcinogen classification criteria

IRIS category	Description	Reference scale
Group A	Human carcinogen	7
Group B	Probable human carcinogen	7
Group B1	Indicative of a limited causal relationship in epidemiological research	7
Group B2	Indicative of a sufficient causal relationship in animals, with little or no human data	7
Group C	Possible human carcinogen	7
Group D	Not classifiable as to human carcinogen	6
Group E	Evidence of non-carcinogen for human	4