

**Supplementary table 1.** List of resources documenting xenobiotics likely to be ingested by humans.

Ref.	Publisher / Database	Compounds/ Content	Comment
133	EPA – PFAS Master List of PFAS Substances (Version2)	Per- and polyfluoroalkyl substances (PFAs)	Synthetic industrial chemicals. Also used in food production.
72	EFSA – The 2018 European Union report on pesticide residues in food	Pesticides	Pesticides used for crop production.
73	FDA – Pesticide Residue Monitoring Program		
134	EPA – Pesticides EPA: List of Active Ingredients		
135	EFSA – Scientific Opinion on Mineral Oil Hydrocarbons in Food	Mineral Oil Hydrocarbons (MOHs)	Derived from crude oil and used in industry and food production.
136	EFSA – Results of the monitoring of dioxin levels in food and feed	Dioxins & Polychlorinated biphenyls (PCBs)	Persistent pollutants that can accumulate in the food chain.
137	EFSA – Results of the monitoring of non dioxin-like PCBs in food and feed		
138	EPA – List: Dioxins and dioxin-like compounds		
79	Critical review of major sources of human exposure to N-nitrosamines	Nitrosamines	Main exposure via smoking.
139	EFSA – Metals as contaminants in foods	Heavy metals	Environmental contaminant.
140	FCCdb: Food Contact Chemicals database Version 5.0	Food contact materials	Several databases listing chemicals from food contact materials that may be found in food.
141	CPPdb: Plastic packaging-associated chemicals		
142	EPA – List: Azo Dyes		
143	EPA – Norman List: Bisphenol Compounds		
144	ELSIE – Extractables and Leachables		
145	FDA – Drugs@FDA Database	Active drug ingredients	
146	FDA – Inactive Ingredient Database	Inactive drug ingredients	
147	Toxic Plants – Phytotoxin (TPPT) Database	Plant Toxins	Poisonous plants and their phytotoxins.
148	EPA – List: Mycotoxins	Mycotoxins	Toxic fungal metabolites found in food.
149	Food Standard Agency – Approved food additives in the UK	Food additives	Compounds added to food for a purpose.
90	EFSA – Report for 2018 on the results from the monitoring of veterinary medicinal product residues and other substances in live animals and animal products	Veterinary medicinal products	Veterinary drugs can be found in animal products.
150	EPA – Pharmaceuticals Wikilist: Veterinary drugs		
151	EPA – Category: Polycyclic Aromatic Hydrocarbons (PAHs)	Polycyclic aromatic hydrocarbons (PAHs)	Processing contaminants.
152	NIH – Commonly Used Drugs	Illegal substances	Common illegal substances consumed.
127	MASI – Microbiota-Active Substance Interactions database	Gut bacteria & active substances	Information about the microbiota alteration of various substances, substance alteration

			of microbiota, and the abundance of gut bacteria in humans
153	FAOSTAT – Fertilizers by Product	Fertilizers	Fertilizer use worldwide.
154	WHO – Exposome Explorer	Biomarkers	Biomarkers of exposure to environmental risk factors (dietary factors, pollutants, contaminants).
155	HMBD – Human Metabolome Database	Small molecule metabolites found in the human body	Links chemical data, clinical data, and molecular biology/biochemistry data
60	FooDB Version 1.0	Food constituents, chemistry and biology.	Information on macro- and micronutrients, compositional, biochemical and physiological information.