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(54) Title: COLLECTION AND ANALYSIS OF ENVIRONMENTAL BIOLOGICAL MATERIAL

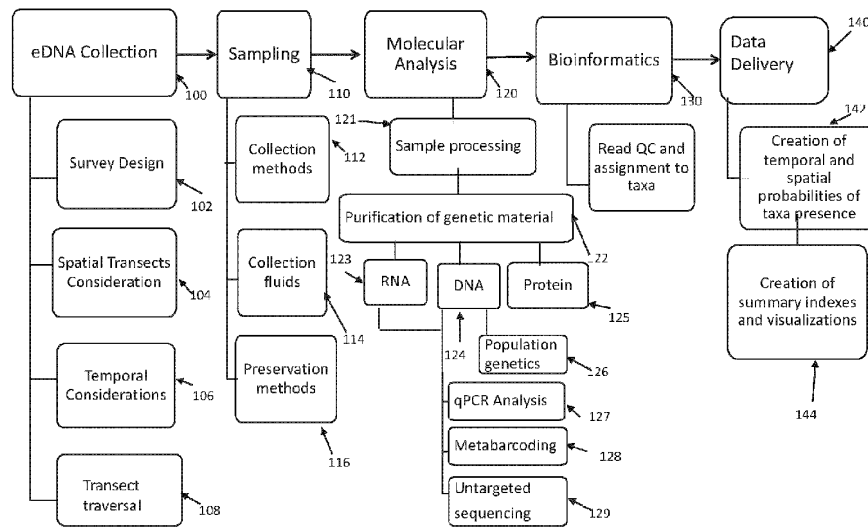


Figure 1

(57) Abstract: Provided is a method of generating information about the biology within a survey zone, the method comprising: i) harvesting biological material from an exposed (e.g. external) impact surface that has been carried through the survey zone by a vehicle, the surface having been exposed to air that is displaced by movement of the vehicle through the survey zone; ii) performing molecular analysis on the biological material to generate data on sources of the biological material. Also provided is a method of generating information on biological presence for a geographical area, the method comprising: i) collecting biological material on an exposed impact surface of a terrestrial vehicle moved over the area; ii) harvesting the collected biological material from the impact surface (e.g. directly on site or by carrying or shipping the collecting element to a remote laboratory); iii) performing molecular analysis on the harvested biological material to generate data on sources of the biological material. Preferably the vehicle is a public transport vehicle

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such as a bus, tram, or train, or a road haulage or delivery vehicle.