

The storing system

Moli-bank, as all biological banks, looks like the Chinese boxes game, made of containers including some others. All in order to guarantee a correct storage of the biological samples and their easy identification. Colours play an important role in this system.

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Currently, Moli-bank includes two big tanks that, at the end of the recruitment phase of the Moli-sani project, will become 8.

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Each tank is divided in four sectors identified by colours: red, yellow, green, blue.

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Each sector contains 35 metallic tubes (canister), each able to store five piled goblets. Goblets are plastic-coloured cylinders containing 12 “cloves”, small triangle- shaped containers.

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Each clove contains 14 paillettes.

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Paillettes are thin plastic cylinders in which the biological sample is introduced. They are automatically filled with a special label which provides, in addition to sample sealing to avoid contamination from outside, an identification by a bar code, not far different from that used in supermarkets, that is able to identify permanently the person from whom samples have been drawn.