

## SBP Core Datasets FOR BACTERIA

The Core Dataset define the essential variables that shall be documented to characterize each sample stored in a biobank.

SBP CORE DATASETS	Case	Collection	Processing	Storage	Distribution
HUMAN LIQUID	6	3	4	5	2
HUMAN TISSUE	6	4	6	3	2
<b>BACTERIA</b>	<b>4</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>2</b>

	N°	Field Name	Description
<b>Case</b>	1	<code>isolate_name</code>	Name of the microorganism given by the laboratory
	2	<code>laboratory_ID</code>	Laboratory identifier using the ECOGEN number <a href="https://www.ecogen.admin.ch/public/#/dossiers">https://www.ecogen.admin.ch/public/#/dossiers</a>
	3	<code>specimen_lab_ID</code>	Unique internal laboratory identifier for specimen (e.g. BS3545)
	4	<code>biosafety_level</code>	Risk group of strain. Risk group might change, the level should be based on the last <u>BAG list</u> .
<b>Collection</b>	5	<code>depositor_institution</code>	Institution/Laboratory name where microorganism is originated / was isolated.
	6	<code>isolation_date</code>	Date of isolation
	7	<code>isolation_country</code>	Country of isolation
	8	<code>isolation_source</code>	Isolation source general
	9	<code>strain_resistance_antimicrobials</code>	Antibiotics resistance of species, multiple selection possible
	10	<code>WGS_availability</code>	Whole genome sequence available
<b>Processing</b>	11	<code>culture_medium_rcmd</code>	Suggested culture medium/media to regrow strain. Multiple selection possible
<b>Storage</b>	12	<code>storage_temp</code>	Storage temperature
<b>Distribution</b>	13	<code>retrieval_date_time</code>	Date when sample is physically retrieved from storage. Time is optimal.
	14	<code>project_destination</code>	For traceability, precision of the project name for which the sample is distributed