



## What is a Biobank?

Biobanks are like a library that organises and stores material that researchers use. Scientists store samples which contain each species' unique genetic information for future use in research.

What types of samples are stored in biobanks?  
Complete the word search to find out.

A word search puzzle is presented on a light green background with vertical stripes. The word search grid is a 10x10 grid of letters. To the right of the grid is a list of sample types: HAIR, SKIN, BLOOD, and TISSUE.

P	T	D	O	O	L	B	U		
Q	I	F	A	Y	M	U	J		
H	S	X	M	E	H	P	H		
O	S	Y	I	A	L	N	Z		
U	U	A	I	K	Y	I	U		
K	E	R	C	C	N	K	T		
Y	F	V	L	O	L	S	F		
I	E	Z	S	H	Q	C	I		

HAIR

SKIN

BLOOD

TISSUE

The samples are stored in ultra-cold freezers at  $-80^{\circ}\text{C}$  and specific samples are even stored at  $-196^{\circ}\text{C}$ . This maintains the genetic material within the stored samples and stops it from breaking down.

Fill in the blanks :

**BI\_\_BA\_\_KING**