A Big Earth Data Platform for Three Poles

**Qinghai Tibetan sheep and Qinghai fine wool sheep tissue sample data set (2021)**

1、Description

In order to collect the special germplasm resources of Qinghai Tibet Plateau and excavate the molecular markers affecting the special germplasm resources, individual sheep with excellent ectopic spots were selected for marker assisted selection, propagation and generation breeding according to the genetic marker information, so as to cultivate the families of special germplasm resources. In 2021, this sub project (2019QZKK05010704) widely collected samples of Qinghai Tibetan sheep and Qinghai fine wool sheep in Haibei, Qinghai, and continued to establish and expand the first and second core groups in Ledu agricultural experimental station and Qinghai Sanjiaocheng sheep breeding farm. This data set contains the basic information of 1050 tissue samples, including variety, collection place, collection time, gender, tissue type, preservation method, etc.

2、Keywords

Theme：Biological Resources,Domestic animal
Discipline：Human-nature Relationship
Places：Qinghai
Time：2021

3、Data details

1.Scale：None

2.Projection：

3.Filesize：1.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：37.3248 | - |
| west：100.144 | - | east：100.144 |
| - | south：37.3248 | - |

5、Time frame:2021-08-31 16:00:00+00:00--2021-09-30 03:59:59+00:00

6、Reference method

References to data:

ZHAO Kai . Qinghai Tibetan sheep and Qinghai fine wool sheep tissue sample data set (2021). A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2723912021

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

name: ZHAO Kai
unit: Northwest Institute of Plateau Biology, Chinese Academy of Sciences
email: zhaokai@nwipb.cas.cn