

Labelling Policies in Austrian CRYOweb

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Basics

- Animal identification according to EU-regulations since 1999
- Semen, embryo, oocyte labelling → EU-regulations
- Before 2006 only semen samples

Problems

- Old life numbers of animals before 1999
- Imported animals got new life numbers
- Identification of old semen samples
 - Austrian samples different labelling in each AI centre
 - Imported animals Austrian life number on samples, international life number as animal ID
- Other material (blood, DNA, somatic cells) ID??
- Animal ID cannot be found in central database
 - error?

Demands of CRYOweb

- Animal ID unique across species and breeds
- Units of the same sample but with different status cannot be stored in the same place
- Charge number unknown in old samples
- Only one line of sample ID
- Date field format DD-MM-YYYY

Policies Austria

- General rules
 - Space = underscore
 - Example: AT_123.456.789
 - Leading zero
 - AT_000.123.456
 - Several lines written as one line
 - *Maxl AT 123.456.789*
 - *Simmental 45/1982*
 - written as
 - *AT_123.456.678_Maxl_Simmental_45/1982*

Animal ID

- International life number with country code.
 - Country code followed by underscore
 - Austrian life numbers (9 numbers) divided by points
 - AT_123.456.789
 - German life numbers (10 numbers)
 - DE_09_12345678
 - Others
 - IT_002178912345
 - CA_123456

Animal ID cont.

- Imported animals always international ID
„Austrian ID“ in field „comments“
- Old ID – same number for different animals
- Add underscore and year of birth
AT_003.456.789_1967
- Old ID – no international ID:
- Add underscore and 1, 2,...
AT_003.456.789_1

Sample ID - Blood

- Gene Bank animals
- Stable number_Life_number_name_breed
(3 letter code)
241_AT_123.456.789_MaxI_ASS
- Other animals
- Running numberBreed_Life_number_name (if known)
1KBV_AT_456.789.123_Linda

Sample ID - DNA

- Species (1 letter)_ running number (00000)
 - Cattle = R
 - Horse = P
 - Sheep = O
 - Goat = C
 - Pig = S
 - R_00485
- Chicken = H

Sample ID - semen

- Semen Thalheim before 1997, other AI centres

Life number donor_name_breed

- *Beware! Imported animals before 1999
AUSTRIAN life number on the vessel!*

- Semen 1998 to 2001

AT_SE_2b_16_AT_001.392.370_Scha_196_Joschka_YYYY-MM-DD

Comment: Sample ID may have different format!

Sample ID cont.

- Thalheim 2002 to 2008
 - - cattle
 - IBR_neg_AT_SE_2b_breed_AT_123.456.789_Rd_81_Etore_YYYY-MM-DD
 - - other species
 - AT_SE_2b_16_001.299.697_Scha_85_Jimbo_YYYY-MM-DD

• Thalheim from 2009

- - cattle

IBR_neg_AT_LT40869_EG_breed_life_ID_Rd_stable number_name_DD-MM-YYYY

- other species

AT_LT40869_EG_breed_life_ID_species_stable number_name_DD-MM-YYYY

Thank you for your attention!