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11294

**A. CERTIFICATE OF EMBRYO RECOVERY**

OWNER'S COPY

Page 1

Breed WAGYU  
 Donor Name BARFK1457 No. \_\_\_\_\_ Ear Tag or Tattoo \_\_\_\_\_  
 Owner M. BETAR Address \_\_\_\_\_  
 Service Sire SUMO CATTLE CO ITOSHIGENAMI COISI (AI)(ET) Onset Estrus Date \_\_\_\_\_ AM/PM  
 ID Code \_\_\_\_\_ Freeze Date or Batch No. \_\_\_\_\_ Breeding Date 180116 Yr. Mo. Day  
 Service Sire \_\_\_\_\_ No. \_\_\_\_\_ Recovery Date 180123 Yr. Mo. Day  
 ID Code \_\_\_\_\_ Freeze Date or Batch No. \_\_\_\_\_ Total Recovered 5  
 No. Cleaved/Degen. 2  
 No. Unfertilized \_\_\_\_\_  
 No. Transferred \_\_\_\_\_  
 No. Frozen 3  
 Signature J Bayaul Firm \_\_\_\_\_  
 Practitioner or Leader of the Embryo Production Team recovering Embryos

**B. CERTIFICATE OF EMBRYO TRANSFER**  
 ACCOMMODATES DIRECT TRANSFER

IF FROZEN

Date of Embryo Transfer \_\_\_\_\_ Surgical \_\_\_\_\_ Non-surgical \_\_\_\_\_ Other \_\_\_\_\_  
 if all trans. Yr. Mo. Day  
 at one time  
 Days since Estrus of Donor \_\_\_\_\_  
 Freeze Date on straw \_\_\_\_\_  
 Practitioner I.D. \_\_\_\_\_  
 Straw No.'s \_\_\_\_\_

One Embryo was transferred to each of the following recipients unless it is noted that more than one was transferred.

**RECIPIENT IDENTIFICATION**

	Ear Tag, Registration or Tattoo No.	Breed Code	Days Since Estrus	Stage Code	Qual. Code	Emb. Divided	Straw No.	Emb. Trans. Date	Comments*
1.	<u>1457</u>	<u>WG</u>		<u>4</u>	<u>1</u>		<u>2</u>	<u>27/10/18</u>	<u>L. PORTO</u>
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									

Signature \_\_\_\_\_ Firm \_\_\_\_\_  
 Technician/Practitioner or Team Leader that transferred the Embryos  
 ET Code \_\_\_\_\_ Phone ( ) \_\_\_\_\_

\*Use comment column for any special notations and/or identify the location of the opposite half of a divided embryo. Pregnancy can be noted.

**C. CERTIFICATE OF FREEZING**

Type of Container: Straw \_\_\_\_\_ Other \_\_\_\_\_ Each container labelled to show firm code, breed, reg. no. of donors, freeze date and straw no.

Cane No.	Straw No.	No. Embryos/Straw	No. X Washed	Trypsin Treated	Code Stage	Code Quality	Zona Intact	Divided	Comments
<u>11294</u>	<u>1-3</u>	<u>1</u>			<u>4</u>	<u>1</u>			

Time from recovery to onset of freezing 1 1/2 (hrs.) Cryoprotectant and concentration, equilibration, final molality and cooling procedure:  
Ethylene Glycol

How Frozen: Seed Temp. -6 Cooling Rate -0.5 Plunge Temp. -35 Other \_\_\_\_\_

Method of Thawing: **Ethylene Glycol:** 5 secs in air, 20 secs in 25-30°C H<sub>2</sub>O, dry straw, load and transfer ASAP.  
**10% Glycerol:** 15 secs in air, 20 secs in 30-34°C H<sub>2</sub>O, 3 step sucrose extraction with 5 mins in each step.

Signature J Bayaul Firm \_\_\_\_\_  
 Practitioner or Leader of the Embryo Production Team freezing the Embryos  
 ET Code \_\_\_\_\_ Phone ( ) \_\_\_\_\_



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11293

**A. CERTIFICATE OF EMBRYO RECOVERY**

OWNER'S COPY

Page 1 of 1

Breed WAGYU  
 Donor Name BARFK1613 No. \_\_\_\_\_ Ear Tag or Tattoo \_\_\_\_\_  
 Owner M. BETAR Address \_\_\_\_\_  
SUMO CATTLE CO ITOSHIGENAMI COISI(AI)(ET) Onset Estrus Date \_\_\_\_\_ AM/PM  
 Service Sire SMOFC0151 No. \_\_\_\_\_ Breeding Date 180116 Yr. Mo. Day  
 ID Code \_\_\_\_\_ Freeze Date or Batch No. \_\_\_\_\_ Recovery Date 180123 Yr. Mo. Day  
 Service Sire \_\_\_\_\_ No. \_\_\_\_\_ Total Recovered 13  
 ID Code \_\_\_\_\_ Freeze Date or Batch No. \_\_\_\_\_ No. Cleaved/Degen. 4  
 Signature [Signature] Firm \_\_\_\_\_ No. Unfertilized \_\_\_\_\_  
 Practitioner or Leader of the Embryo Production Team recovering Embryos No. Transferred \_\_\_\_\_  
 No. Frozen 9  
 ET Code \_\_\_\_\_

**B. CERTIFICATE OF EMBRYO TRANSFER**  
 ACCOMMODATES DIRECT TRANSFER

IF FROZEN

Date of Embryo Transfer \_\_\_\_\_ Surgical \_\_\_\_\_ Non-surgical \_\_\_\_\_ Other \_\_\_\_\_  
 if all trans. at one time Yr. Mo. Day Freeze Date on straw \_\_\_\_\_  
 Days since Estrus of Donor \_\_\_\_\_ Practitioner I.D. \_\_\_\_\_  
 Straw No.'s \_\_\_\_\_

One Embryo was transferred to each of the following recipients unless it is noted that more than one was transferred.

**RECIPIENT IDENTIFICATION**

	Ear Tag, Registration or Tattoo No.	Breed Code	Days Since Estrus	Stage Code	Qual. Code	Emb. Divided	Straw No.	Emb. Trans. Date	Comments*
1.	_____	_____	_____	_____	_____	_____	_____	_____	_____
2.	_____	_____	_____	_____	_____	_____	_____	_____	_____
3.	_____	_____	_____	_____	_____	_____	_____	_____	_____
4.	_____	_____	_____	_____	_____	_____	_____	_____	_____
5.	_____	_____	_____	_____	_____	_____	_____	_____	_____
6.	_____	_____	_____	_____	_____	_____	_____	_____	_____
7.	_____	_____	_____	_____	_____	_____	_____	_____	_____
8.	_____	_____	_____	_____	_____	_____	_____	_____	_____
9.	_____	_____	_____	_____	_____	_____	_____	_____	_____
10.	_____	_____	_____	_____	_____	_____	_____	_____	_____

Signature \_\_\_\_\_ Firm \_\_\_\_\_  
 Technician/Practitioner or Team Leader that transferred the Embryos ET Code \_\_\_\_\_ Phone ( ) \_\_\_\_\_

\*Use comment column for any special notations and/or identify the location of the opposite half of a divided embryo. Pregnancy can be noted.

**C. CERTIFICATE OF FREEZING**

Type of Container: Straw \_\_\_\_\_ Other \_\_\_\_\_ Each container labelled to show firm code, breed, reg. no. of donors, freeze date and straw no.

Cane No.	Straw No.	No. Embryos/Straw	No. X Washed	Trypsin Treated	Code Stage	Code Quality	Zona Intact	Divided	Comments
<u>11293</u>	<u>1-9</u>	<u>1</u>	_____	_____	<u>4</u>	<u>1</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Time from recovery to onset of freezing 1<sup>12</sup> (hrs.) Cryoprotectant and concentration, equilibration, final molality and cooling procedure: \_\_\_\_\_

How Frozen: Seed Temp. Ethylene Glycerol -6 Cooling Rate -0.5 Plunge Temp. -35 Other \_\_\_\_\_

Method of Thawing: **Ethylene Glycerol:** 5 secs in air, 20 secs in 25-30°C H<sub>2</sub>O, dry straw, load and transfer ASAP.  
**10% Glycerol:** 15 secs in air, 20 secs in 30-34°C H<sub>2</sub>O, 3 step sucrose extraction with 5 mins in each step.

Signature [Signature] Firm \_\_\_\_\_  
 Practitioner or Leader of the Embryo Production Team freezing the Embryos ET Code \_\_\_\_\_ Phone ( ) \_\_\_\_\_