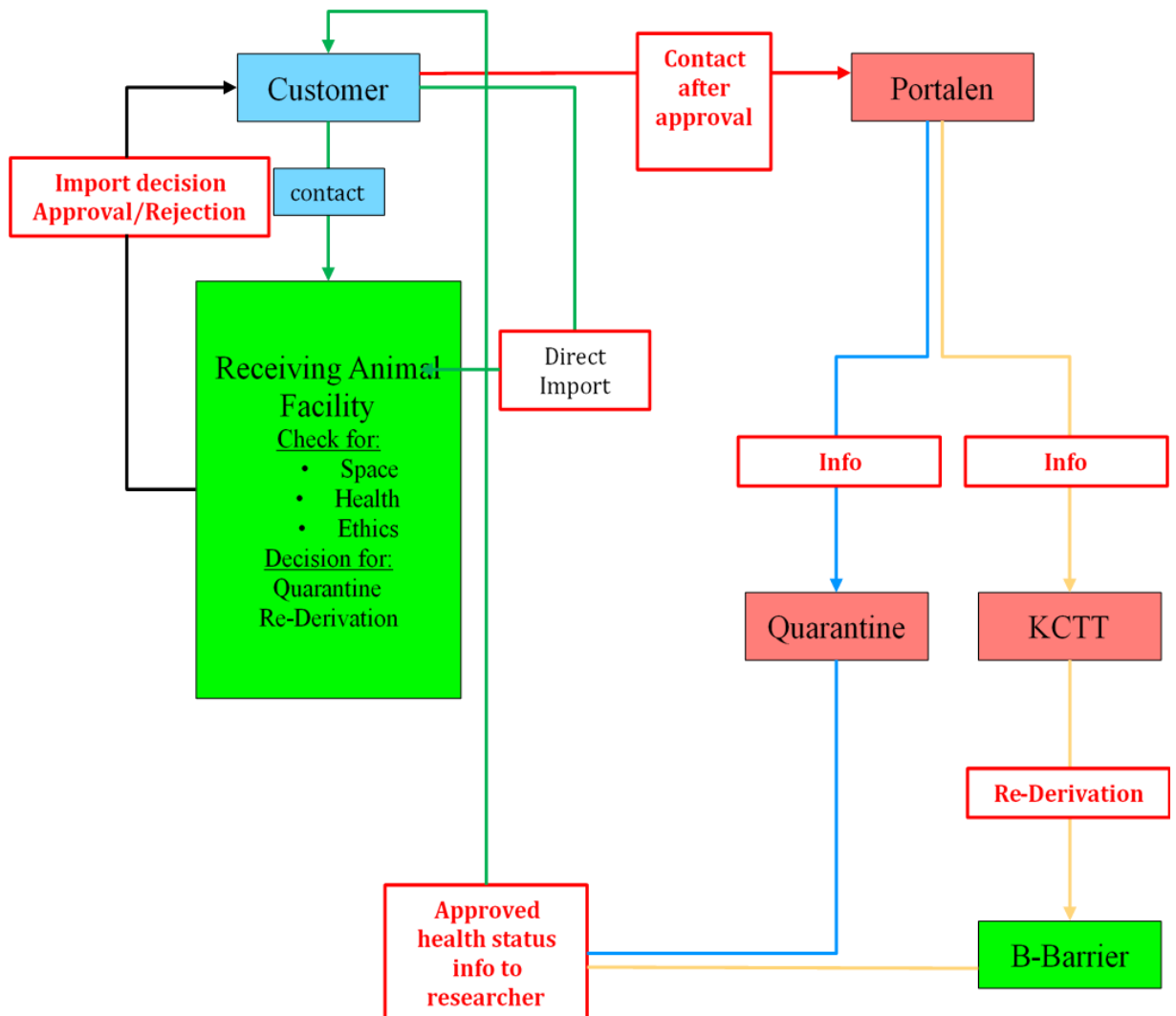


# Import of Mice

The following is a description about the necessary procedures and steps to import mice to KM's animal facilities. It is only dealing with mice coming from non-accredited resources. For more information about accredited vendors, please get in contact to your animal facility.



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## **Application to import mice from non-accredited sources:**

- ✓ Researcher contacts receiving animal facility and applies for the import of animals
  - KMF: afl-djurbestallning@km.ki.se
  - KMB: djur-kmb@km.ki.se
  - KMA: djur-kmb@km.ki.se
  - KMW: johannes.wilbertz@ki.se
  
- ✓ The researcher collects and submits all necessary paper
  - health status from sending unit (latest, not older than 3 months and covering 18 months)
  - ethics permit containing the strain
  - additional info requested by facility veterinarian
  
- ✓ Documents are reviewed by the receiving animal facility, the Animal Welfare Officer (AWO) and the facility veterinarian.
  
- ✓ A decision is made whether the animals
  - can be imported directly to the receiving facility
  - have to be placed into Portalen (quarantine) for an additional health check (to be specified by receiving facility veterinarian)
  - must be re-derived

## **Possible procedures after decisions by the receiving animal facility**

### **Import with recommended Quarantine:**

- ✓ Based on the decision of the receiving facility that the mice have to be placed at Portalen for quarantine and health check, the researcher informs Portalen (portal-wallenberg@km.ki.se ) and discusses the time frame
  
- ✓ The manager of Portalen informs the responsible facility veterinarian and the animal technicians at Portalen and coordinates the receiving date



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- ✓ The researcher orders/request the animals and is legally responsible for the transport (researchers name and phone number must be on transport documents)
- ✓ The researcher in collaboration with Portalen organizes the transport to Portalen
- ✓ The manager of Portalen coordinates the health monitoring
- ✓ The manager of Portalen informs the researcher about the health monitoring results (email to the receiving facility veterinarian, the receiving animal facility)
- ✓ The receiving animal facility veterinarian needs to approve the health report and gives the ok to receive the animals (email to researcher and Portalen)
- ✓ Transport to the animal facility is arranged by the receiving facility in collaboration with the personnel from Portalen
- ✓ The receiving facility informs the researcher about the transport and that the animals arrived at the facility

#### **Import after recommended Re-Derivation:**

- ✓ Based on the decision of the receiving facility that the mice have to be re-derived, the researcher informs Portalen (portal-wallenberg@km.ki.se) and discusses the time frame
- ✓ The manager of Portalen informs KCTT (Karolinska Center for Transgene Technologies) about the upcoming re-derivation
- ✓ The researcher orders/request the animals and is legally responsible for the transport (researchers name and phone number must be on transport documents)
- ✓ Researcher in collaboration with Portalen organizes the transport to Portalen
- ✓ KCTT informs the researcher that re-derivation has been done and updates regularly about the results (e.g., number of born pups)



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- ✓ The animal technicians from the production unit inform the researcher that biopsies for genotyping were taken.
- ✓ The health check after re-derivation is done at the production unit (B-barrier)
- ✓ The manager of Portalen informs the researcher about the health monitoring results (email the receiving facility veterinarian and the receiving animal facility)
- ✓ The receiving animal facility veterinarian needs to approve the health report and gives the ok to receive the animals (email to researcher and Portalen)
- ✓ The researcher informs the receiving facility to organize the shipment
- ✓ The transport to the facility is arranged by the receiving facility in collaboration with the personnel from the production unit
- ✓ Before sending the animals, they have to be inspected by the KMW veterinarian
- ✓ The receiving facility informs the researcher about the transport and that the animals arrived at the facility

**Direct Import (D/E-Barrier):**

- ✓ Based on the decision, the mice can be placed directly in the receiving animal facility
- ✓ The researcher orders/request the animals and is legally responsible for the transport (researchers name and phone number must be on transport documents)
- ✓ Transportation to the facility is organized by the researcher in collaboration with receiving facility

### **Special procedures to import to Fast Track**

- ✓ Researcher contacts KMW and applies for the import of animals to Fast Track
- ✓ The researcher collects and submits all necessary paper
  - health status from sending unit (latest one not older than 3 months and covering 18 months)
  - ethics permit containing the strain
  - additional info requested by facility veterinarian
- ✓ Documents are checked by the receiving animal facility, the Animal Welfare Officer (AWO) and the facility veterinarian.
- ✓ If the health status of the animals allows the import to the Fast Track, KMW will inform the researcher
- ✓ The import coordinator informs the animal technicians and coordinates the shipment of the mice to KMW.
- ✓ The researcher is legally responsible for transport (researchers name and phone number must be on transport documents)
- ✓ The animals are placed at the designated import area at the Fast Track, and a fast health monitoring will be performed (faecal pellets, dry oral swabs and fur swabs).
- ✓ After the health check and the acclimatization (usually 1 week), the animals can be placed at the Fast Track animal rooms. If the health check shows non-acceptable infections, the researcher will be informed, and the mice will be either sacrificed or placed at Portalen for re-derivation.

