

## **Control of the proteolytic events by the Myostatin in the post-mortem skeletal muscle**

Rim Nassar, Barbara Vernus, Gilles Fouret, Benedicte Goustard, Francois Casas, Lionel Tintignac, Isabelle Cassar-Malek, Brigitte Picard, Iban Seliez, Arnaud Chatonnet, et al.

► **To cite this version:**

Rim Nassar, Barbara Vernus, Gilles Fouret, Benedicte Goustard, Francois Casas, et al.. Control of the proteolytic events by the Myostatin in the post-mortem skeletal muscle. 16ème Journée CBS2, May 2018, Montpellier, France. 2018. hal-02940229

**HAL Id: hal-02940229**

**<https://hal.inrae.fr/hal-02940229>**

Submitted on 16 Sep 2020

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

# Energetic stress



Proteolysis events  
Autophagy  
Ub-proteasome



# Tenderness



*Post-mortem*  
maturation of  
muscle into meat



Myostatin KO

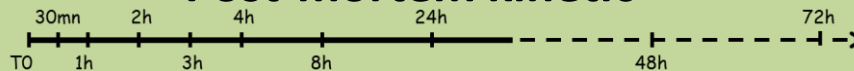
Tenderness

# Pilot study



WT Mstn KO

# Post-mortem kinetic



Poster  
44

