

Non-Technical Project Summary

Period of approval: Q4 October – December 2020

REFERENCE NUMBER	PROJECT TITLE	KEYWORDS	LINK TO NTPS
V010/2020Q4	Research project investigating the role of the gut microbiota on the beneficial effects of exercise in a healthy and depressed population using mice	Microbiome; depression; exercise; behaviour; neurogenesis; gut permeability; mouse	https://hprapredocsstg.blob.core.windows.net/data/docs/default-source/regulatory-report/scientific-animal-protection/ntps/v010_2020q4.pdf
V015/2020Q4	Project to perform rumenostomy and cannulation of dairy cows to support digestibility research studies	Rumen; cannula; nutrition; grass; milk production; digesta flow; rumen microbial population; dairy cows	https://hprapredocsstg.blob.core.windows.net/data/docs/default-source/regulatory-report/scientific-animal-protection/ntps/v015_2020q4.pdf
V018/2020Q4	Research study investigating the role of Pellino proteins in lung inflammation and fibrosis using mice	Lung; Inflammation; fibrosis; bleomycin; Pellino proteins; mice	https://hprapredocsstg.blob.core.windows.net/data/docs/default-source/regulatory-report/scientific-animal-protection/ntps/v018_2020q4.pdf
V023/2020Q4	Research into IL-17-producing T cells and their regulation in autoimmune disease using mice	Immunology; T cell; $\gamma\delta$ T cells; autoimmune disease; experimental autoimmune encephalomyelitis; mice	https://hprapredocsstg.blob.core.windows.net/data/docs/default-source/regulatory-report/scientific-animal-protection/ntps/v023_2020q4.pdf

REFERENCE NUMBER	PROJECT TITLE	KEYWORDS	LINK TO NTPS
V025/2020Q4	Research into cellular and molecular mechanisms of neonatal seizures and paediatric epilepsies using mice	Epilepsy; brain injury; Dravet syndrome; Angelman syndrome; Rett syndrome; CDKL5 deficiency disorder; hypoxia; microRNA; seizure; biomarkers; disease-modifying therapy; mice	https://hprapredocsstg.blob.core.windows.net/data/docs/default-source/regulatory-report/scientific-animal-protection/ntps/v025_2020q4.pdf
V028/2020Q4	Research project for the preparation of materials for the diagnosis of diseases in birds and horses or public health related residue detection	Diagnosis; disease; avian influenza; horses; chickens; turkeys	https://hprapredocsstg.blob.core.windows.net/data/docs/default-source/regulatory-report/scientific-animal-protection/ntps/v028_2020q4.pdf