

Non-Technical Project Summary

Period of approval: Q2 April – June 2021

REFERENCE NUMBER	PROJECT TITLE	KEYWORDS	LINK TO NTPS
V001/2021Q2	Research into of the distribution and migrations of marine fish (European Sea Bass, (<i>Dicentrachus labrax</i>), Pollack (<i>Pollachius pollachius</i>), Saithe (<i>Pollachius virens</i>), Cod (<i>Gadus morhua</i>), Bluefin tuna (<i>Thunnus thynnus</i>) and Salmon (<i>Salmo salar</i>), basking sharks (<i>Cetorhinus maximus</i>), skate/ray/ angel shark (including <i>Dipturus intermedius</i> , <i>Rostroraja alba</i> , <i>Dipturus batis</i> and <i>Squatina squatina</i>)), with particular reference to Irish coastal waters	Sea bass; pollack; saithe; cod; bluefin tuna; salmon; skate; basking shark; angel shark; electronic tagging; satellite tags; telemetry; conservation; preservation	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2021/v001_2021q2.pdf?sfvrsn=2
V002/2021Q2	Research project investigating cellular and molecular mechanisms of epilepsy using mice	Epilepsy; epigenetic; microRNA; hippocampus; seizure; biomarkers; mouse; disease-modifying therapy	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2021/v002_2021q2.pdf?sfvrsn=2
V003/2021Q2	Research on therapeutic correction of the neuropathologies associated with Duchenne's Muscular Dystrophy using mice	Muscular dystrophy; neurodevelopment; cognition; behaviour; mouse	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2021/v003_2021q2.pdf?sfvrsn=2
V004/2021Q2	Research to evaluate the effect varying pasture types on the feed intake, milk production, rumen fermentation, methane production and nitrogen utilisation of lactating dairy cows	Dairy cow; nitrogen; methane; multispecies swards; milk production; herb species	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2021/v004_2021q2.pdf?sfvrsn=2

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V005/2021Q2	Research project for the development and testing of vaccines for fasciolosis (liver fluke disease) in sheep	Sheep; liver fluke; <i>Fasciola hepatica</i> ; parasite; vaccine	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2021/v005_2021q2.pdf?sfvrsn=2
V006/2021Q2	Research project investigating molecular mechanisms and therapeutic for Rett Syndrome using mice	Rett Syndrome; Mecp2; insulin-like growth factor 1; mice	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2021/v006_2021q2.pdf?sfvrsn=2
V007/2021Q2	Research into the treatment of inflammation in spinal cord contusion injury in rats	Rat; spinal cord contusion injury; inflammation; hypolipidaemic compound; nerve cell repair	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2021/v007_2021q2.pdf?sfvrsn=2
V008/2021Q2	Coastal Ireland Salmonid Tracking Research Project	Atlantic salmon (<i>Salmo salar</i>); sea trout (<i>Salmo trutta</i>); telemetry; predation; migration; behaviour; survival; environment; marine	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2021/v008_2021q2.pdf?sfvrsn=2
V009/2021Q2	Research project investigating the role of forebrain hypocholinergia in neuroinflammatory and cognitive consequences of systemic inflammation using mice	Systemic inflammation; cognitive dysfunction; delirium; dementia; cholinergic; mice	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2021/v009_2021q2.pdf?sfvrsn=2