

WP13: Gene Expression

Studies of mouse gene expression are an important component of phenotyping. While systematic, genome-wide transcriptional profiling is an important part of molecular phenotyping, other groups have focused on the standardisation of these techniques both in data gathering and data dissemination. However, as an adjunct to pathology analysis and cancer phenotyping, Eumorphia has undertaken the development and validation of SOPs for a number of protocols encompassing the study of individual gene expression in tissue sections.