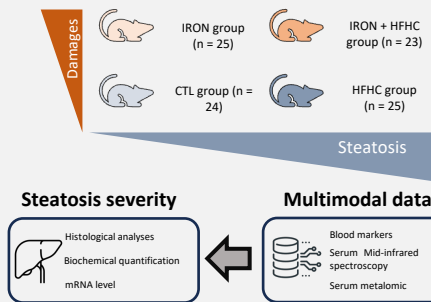
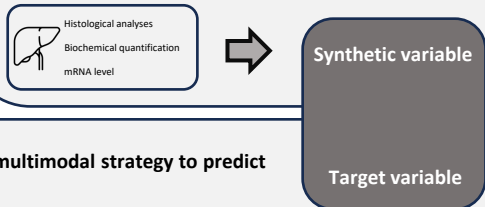
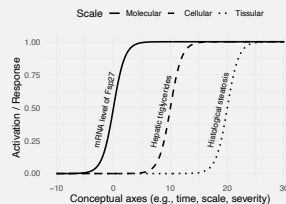


Experimental design overview

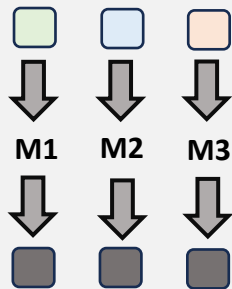


1) Development of a synthetic variable integrating steatohepatitis across multiple biological scales



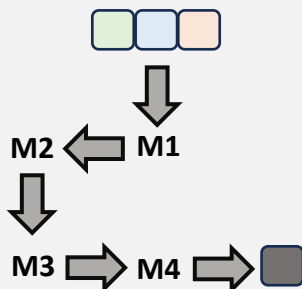
2) Development of an innovative multimodal strategy to predict steatohepatitis.

Strategy n°1: Independent models



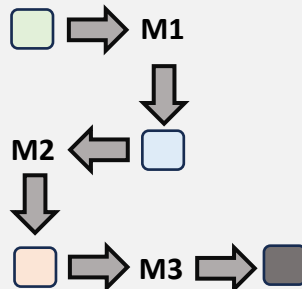
Independent prediction

Strategy n°2: Pooled data with dependent models



Dependent prediction

Strategy n°3: Independent data integration with dependent models



Dependent prediction