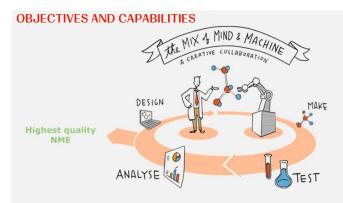
Agnostic Use of Automation to Accelerate Drug Discovery: An introduction to the J&J Chemical Capabilities team in Toledo (Spain)

Javier Mazuela, Irini Abdiai, Lourdes Linares, Jose Enrique Gomez; Anxo Rey Blanco; Brenda Pijper; Santiago Cañellas; Jesus Alcazar

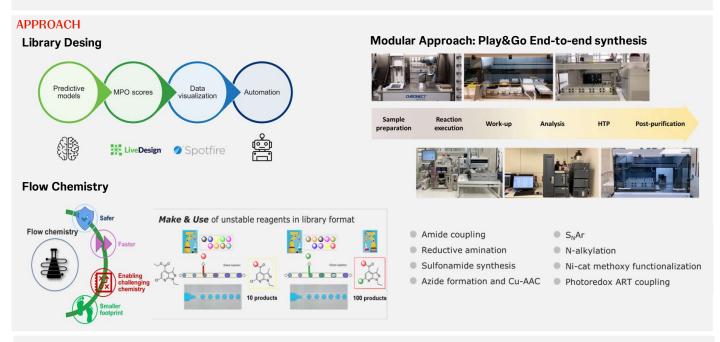
*Janssen-Cilag, S.A. Rio Jarama 75, 45007 Toledo, Spain



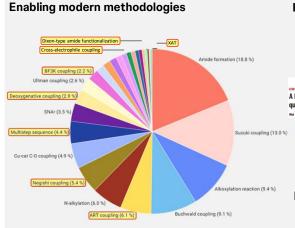
- · Drive innovation and accelerate DMTA: Automation
- Fast-acting & efficient library design & execution team
- Synthetic methodology agnostic



- Enable new methodologies to access broader chemical space
- Promote enabling technologies across departments
- Provide **alternative solutions** to chemistry challenges



OUTCOME



Innovation & Collaborations



Project's impact (yearly)

2-5 impact in NME delivery In vivo tool compounds identified Opened new chemical space Accelatered go/no-go decision

20-30 reaction types in 2023 5 from internal research >20 projects supported

Johnson&Johnson