COST Action CA18139

GEMSTONE

Genomics of Musculoskeletal Traits Translational Network

Mapping expertise and data availability in GEMSTONE

cost EUROPEAN COOPERATION IN SCIENCE & TECHNOLOGY

Funded by the Horizon 2020 Framework Programme of the European Union

The survey

If you haven’t filled it out yet, this is your chance!

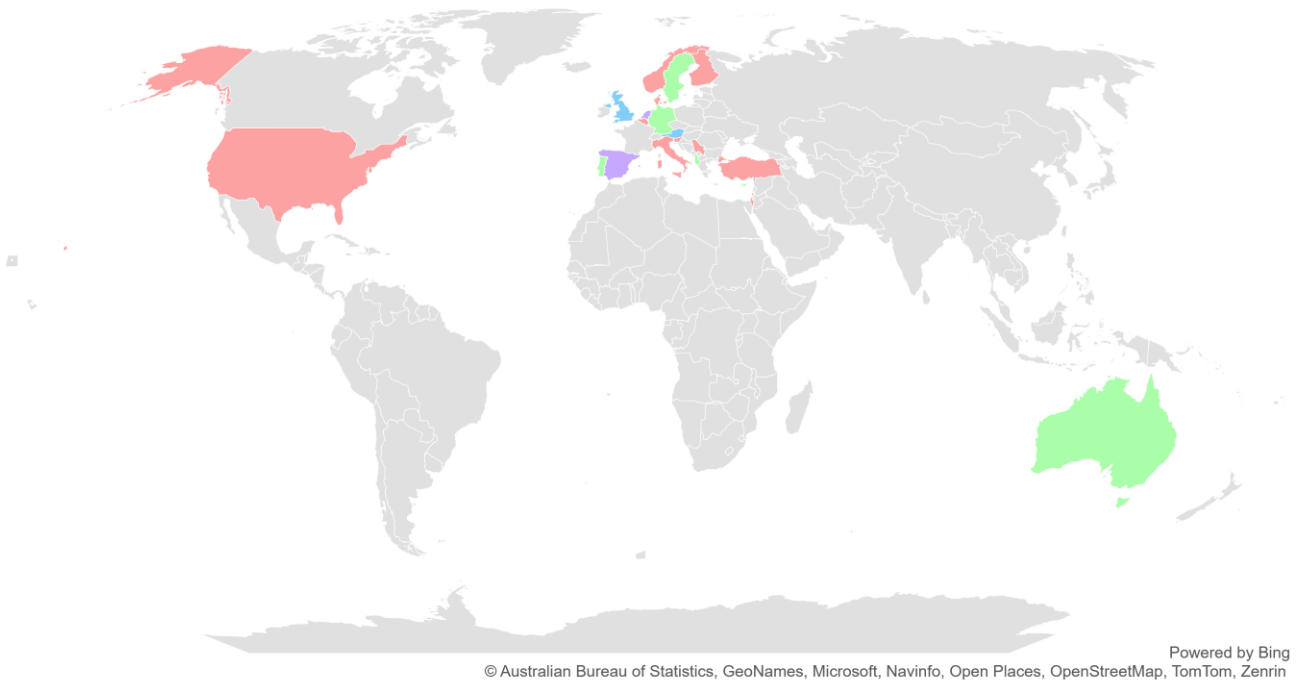
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Results

cost
EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY

Funded by the Horizon 2020 Framework Programme
of the European Union

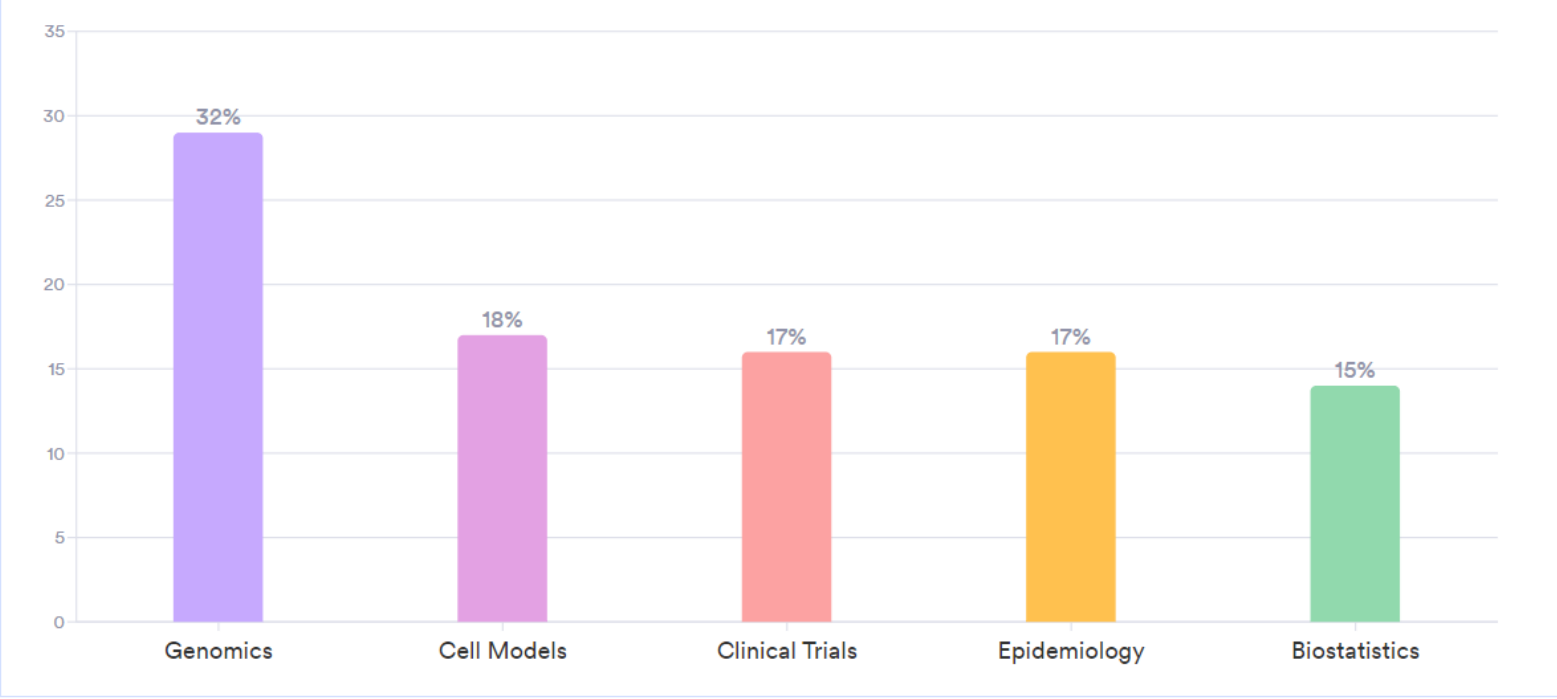
Country of Affiliation



Responses (%)

© 2019 GEMSTONE - COST Action CA18139. All rights reserved

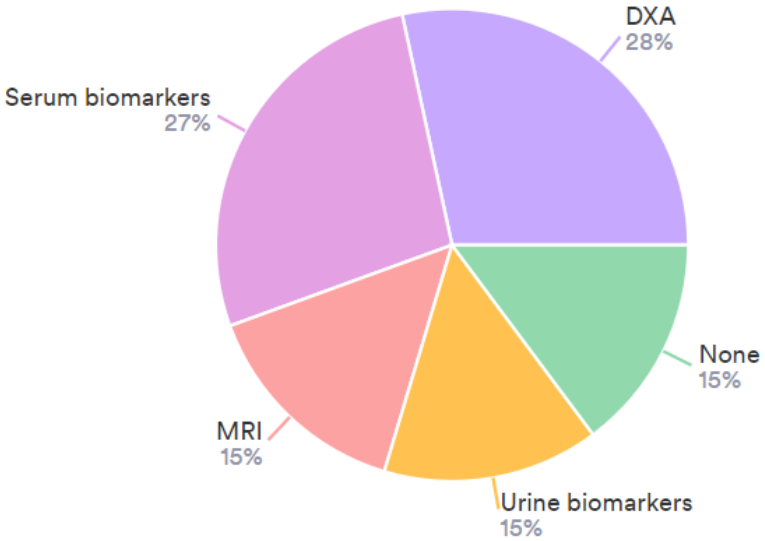
General Expertise- Top 5



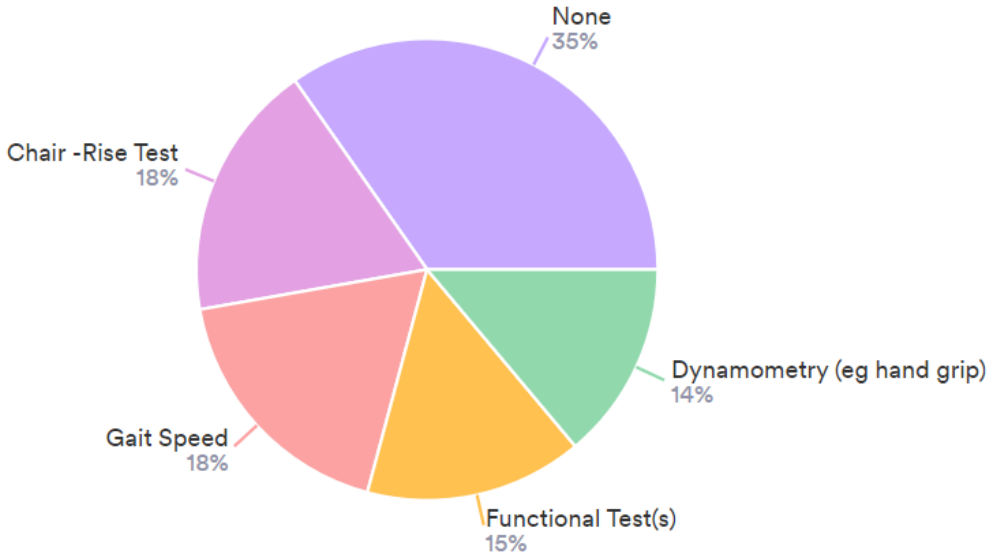
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Top 5- Do you have expertise on the following phenotyping techniques or biomarkers of the….

…skeletal system?

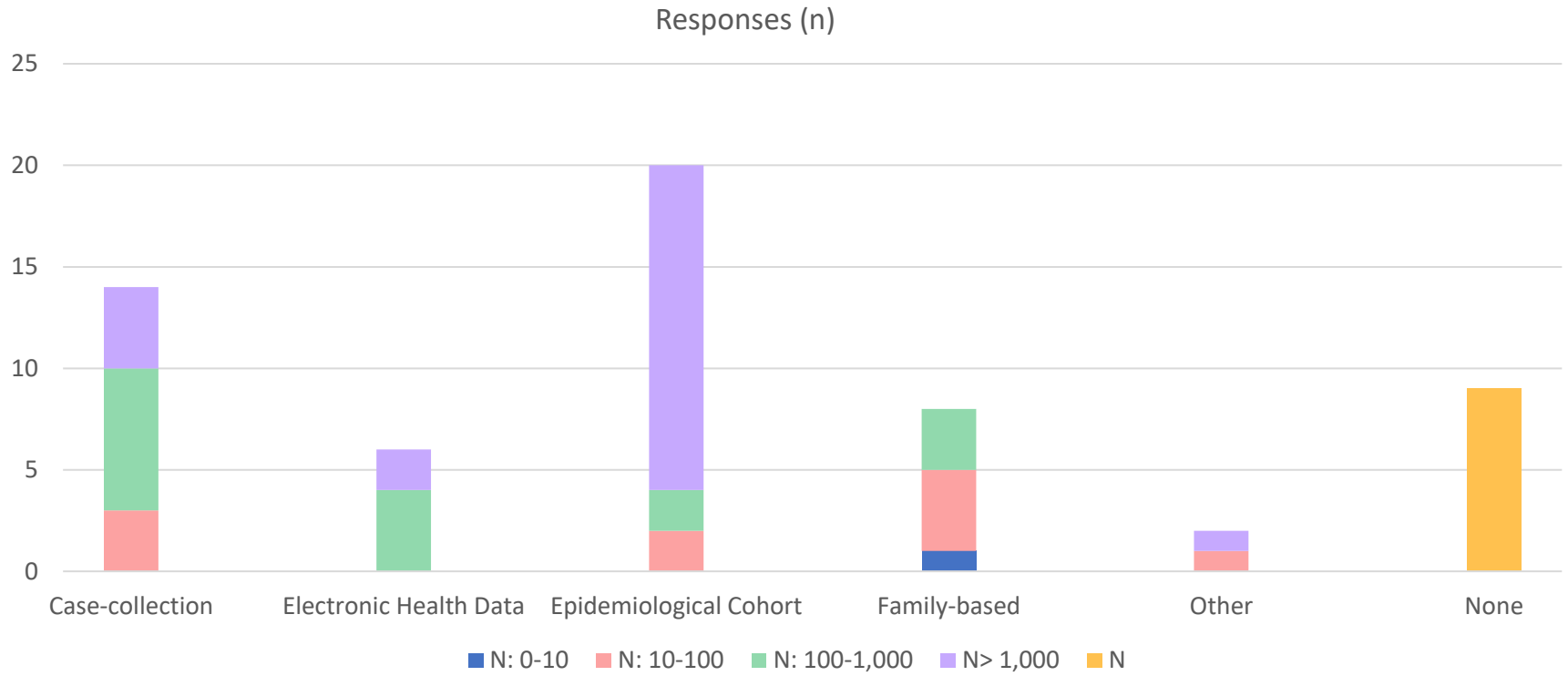


…muscle?



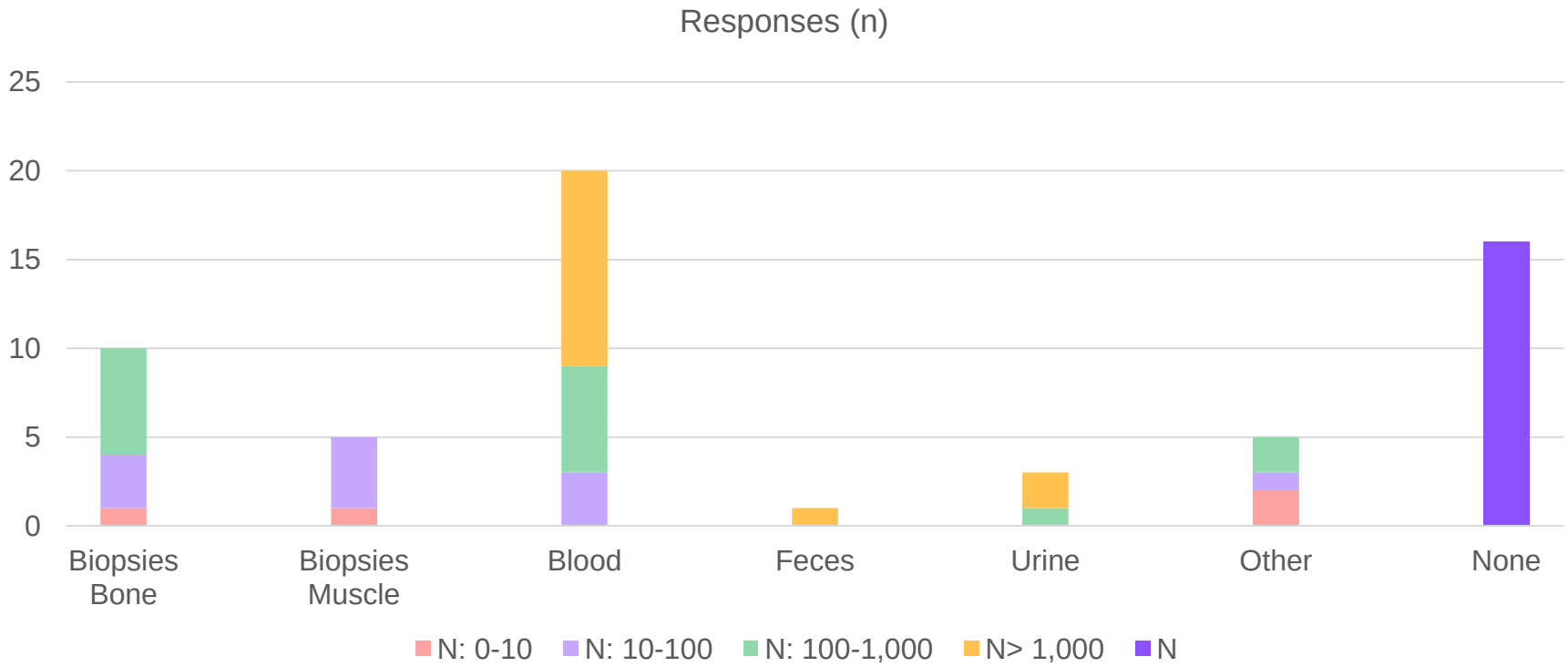
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Types of Datasets- Human Studies



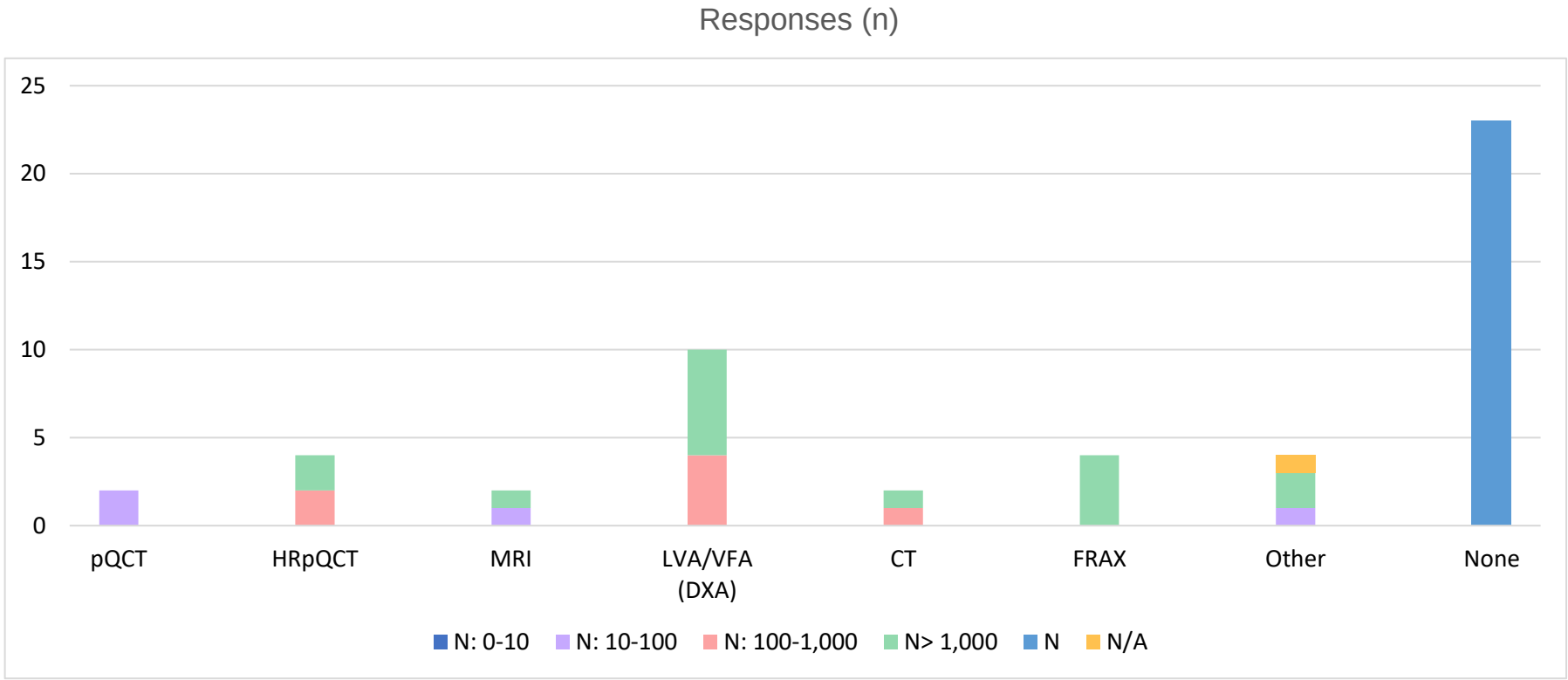
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Types of Datasets- Human Samples



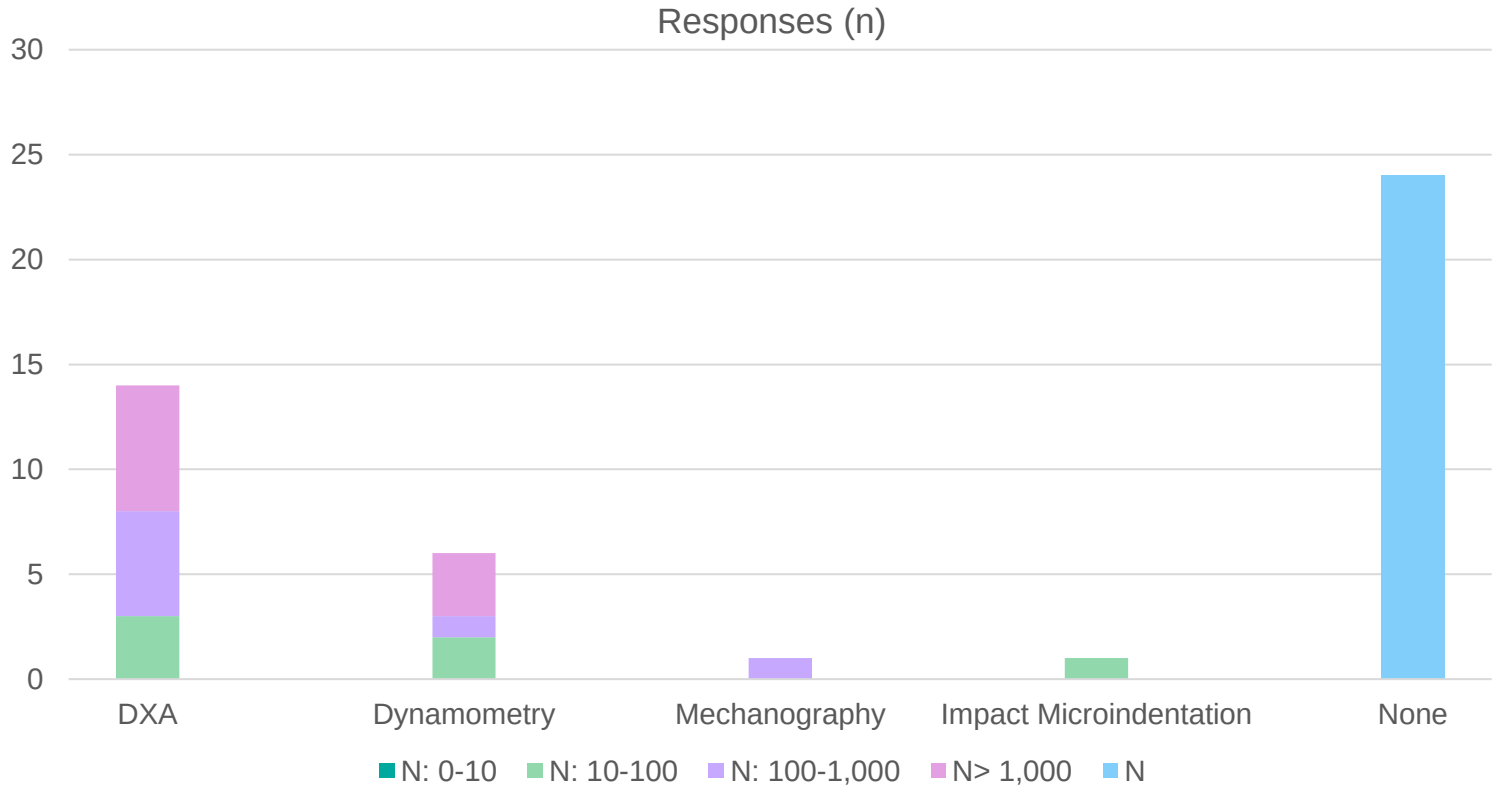
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Types of Datasets- Human Imaging



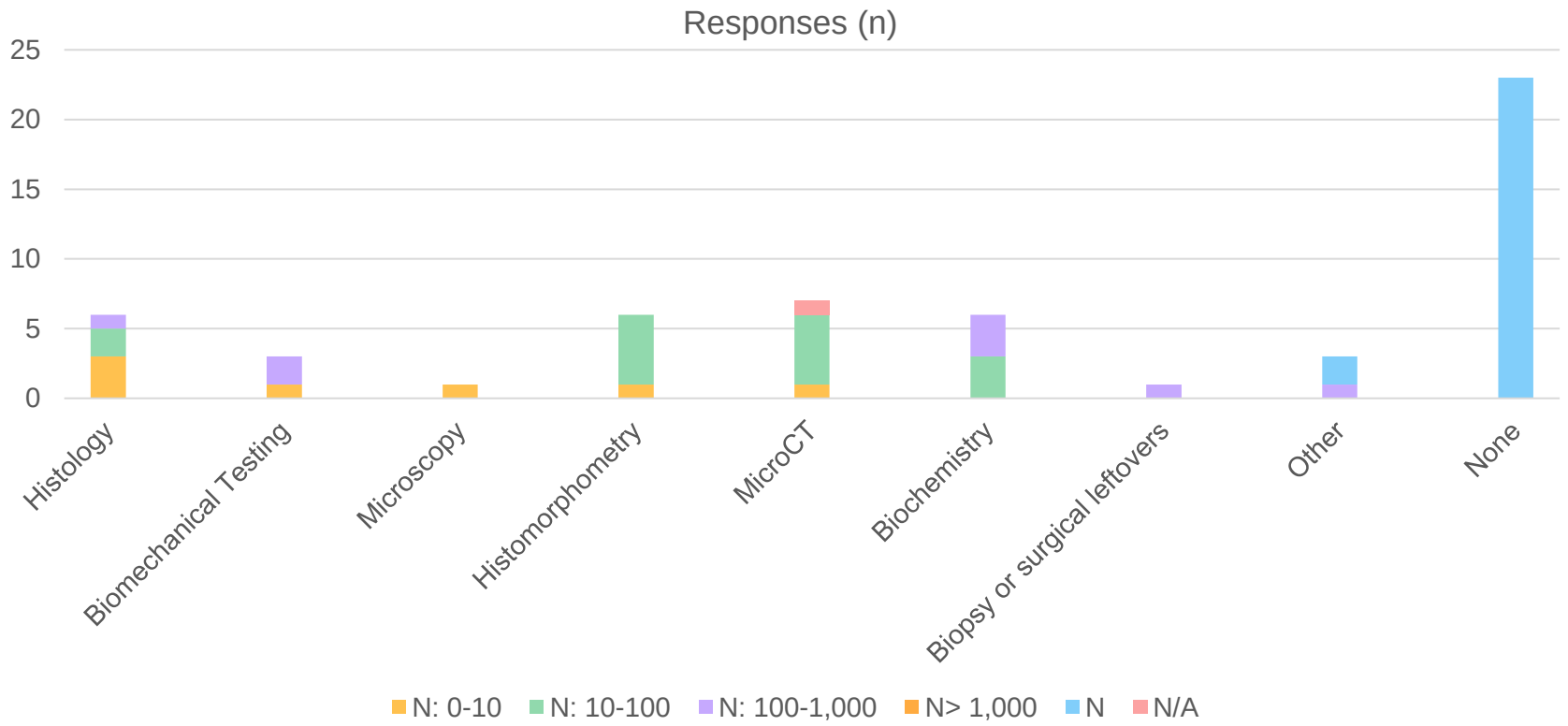
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Types of Datasets- MSK Assessments



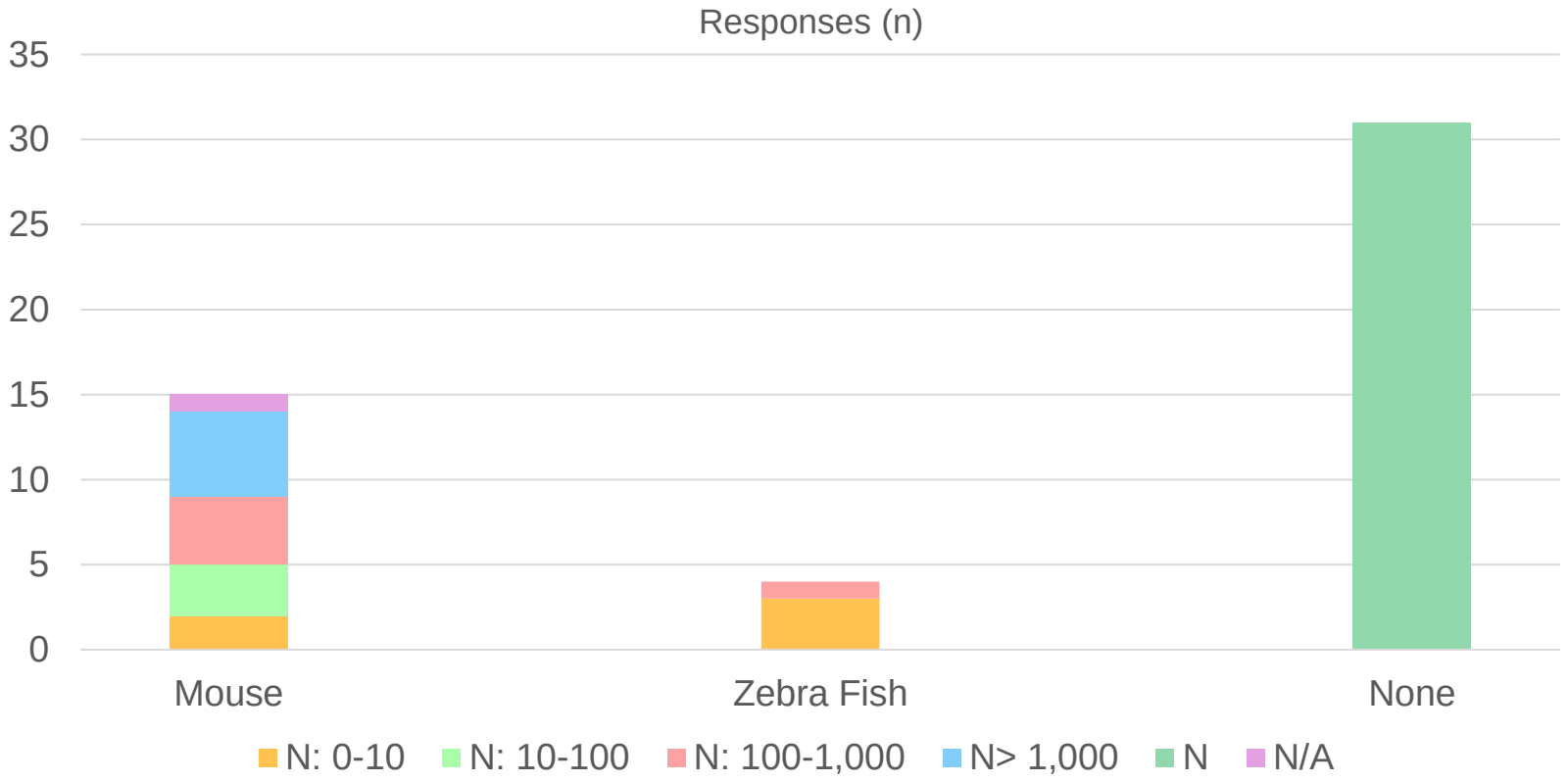
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Types of Datasets- Tissue Assessments



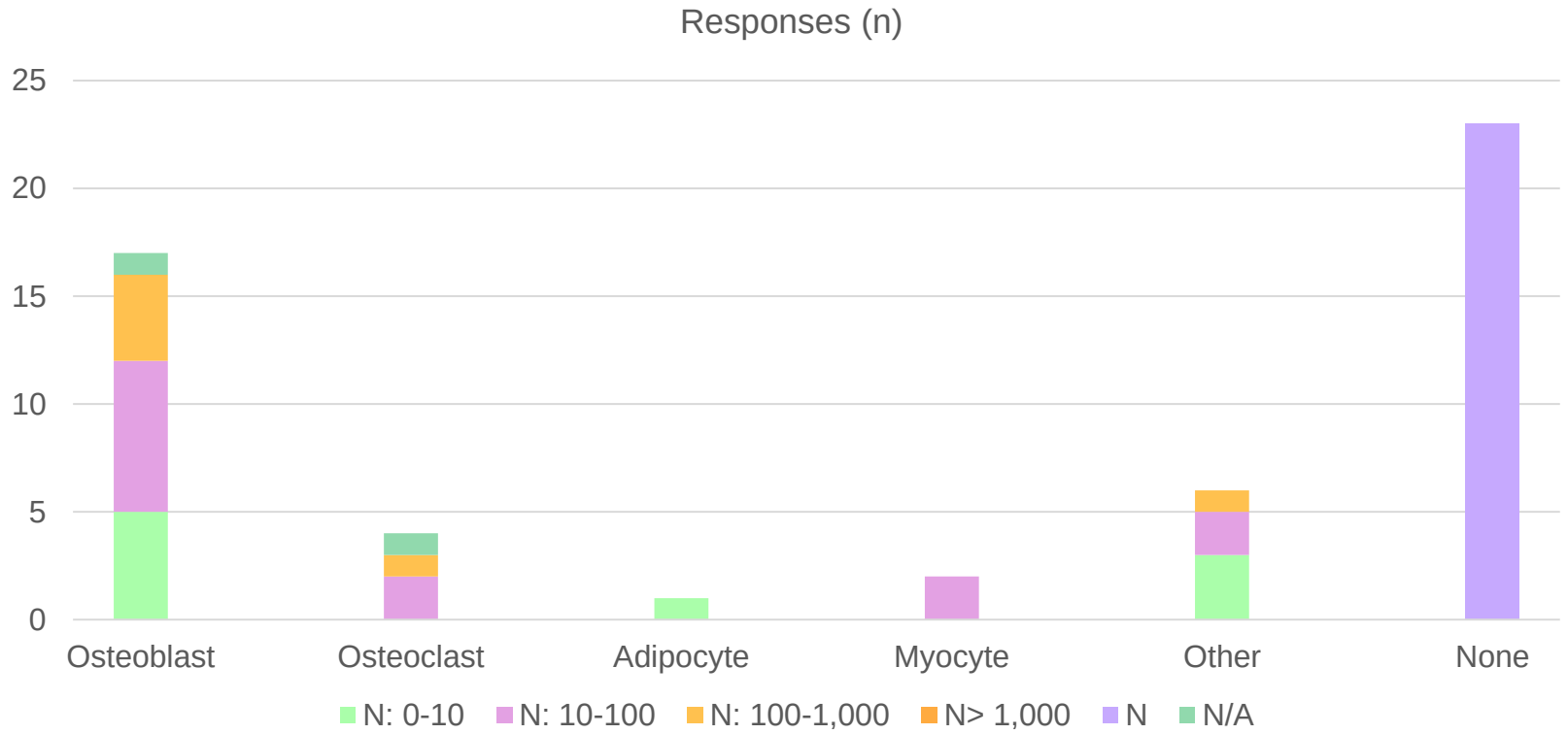
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Types of Datasets- Animal Models



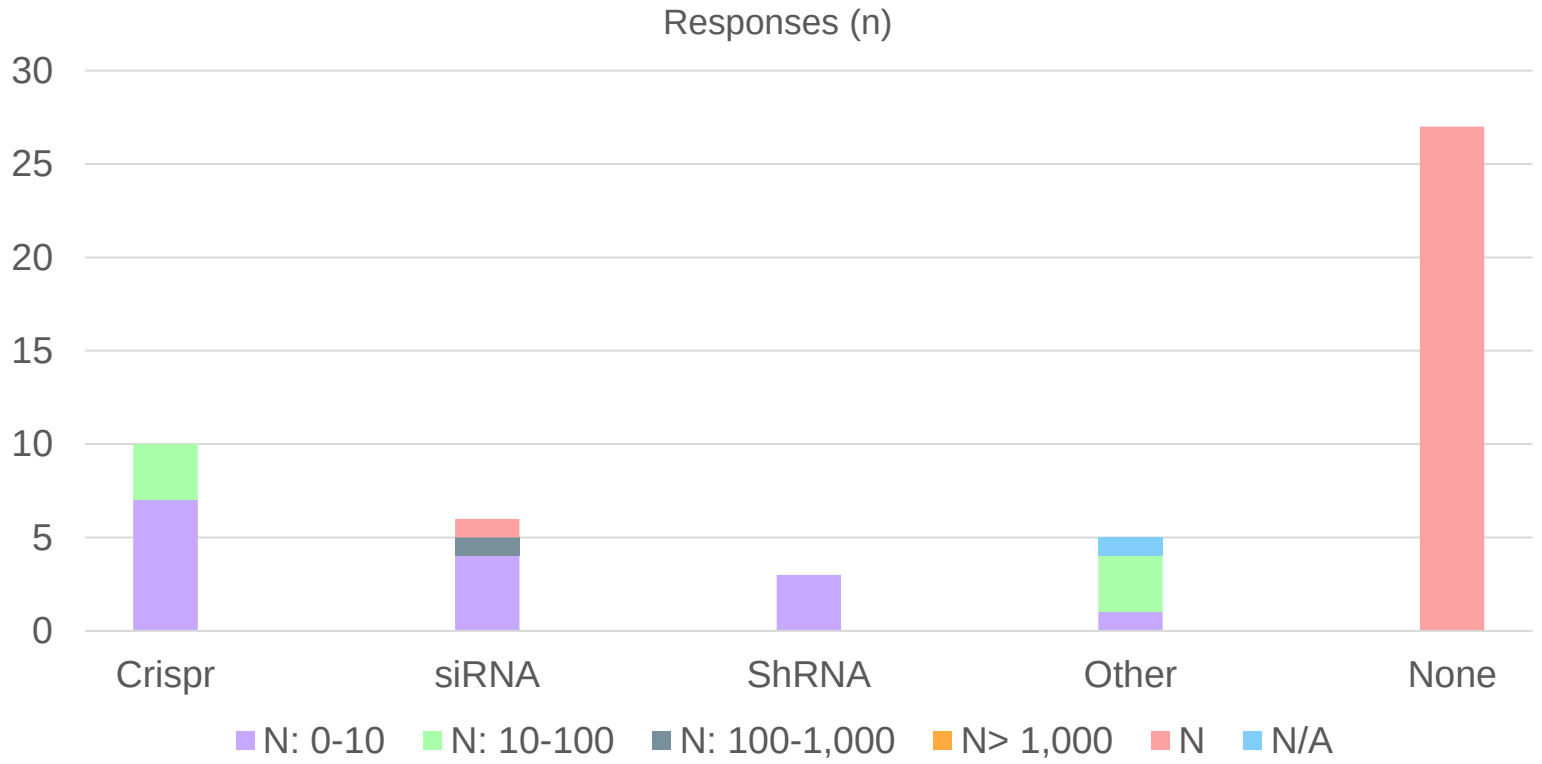
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Types of Datasets- Cell Models & Clusters



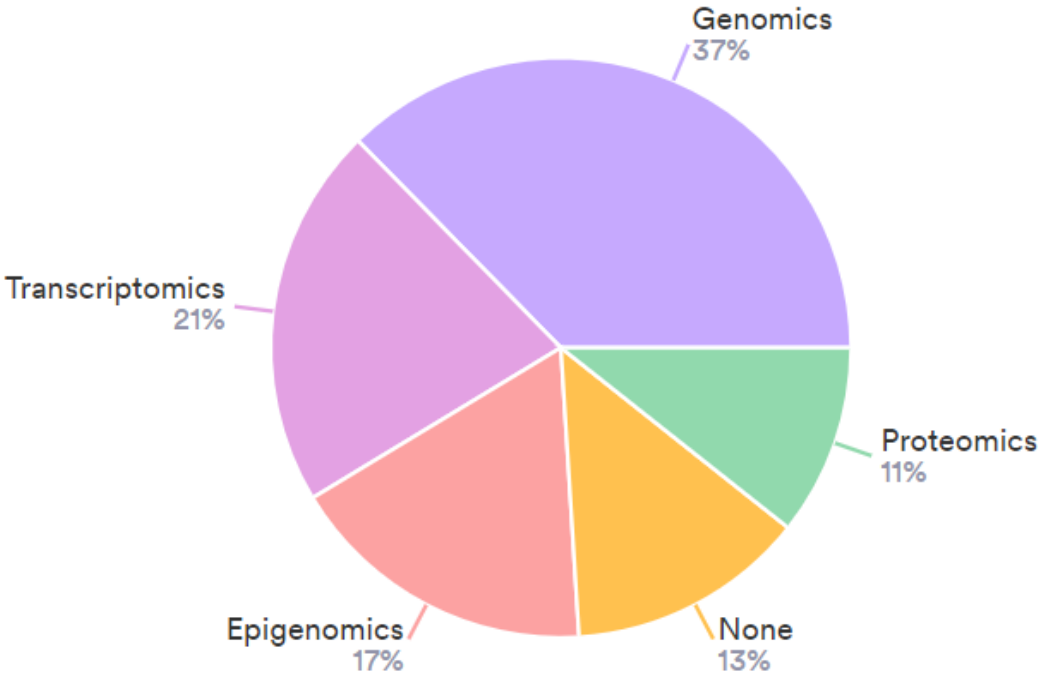
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Types of Datasets- Molecular Techniques



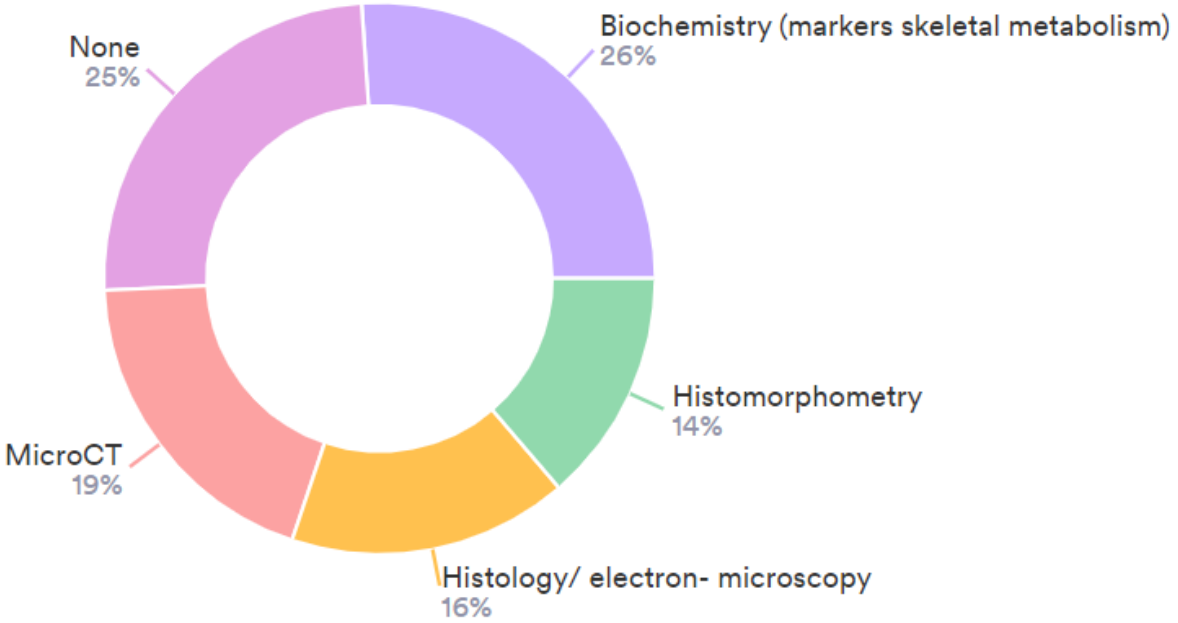
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Technical Expertise (-Omics Wet Lab)



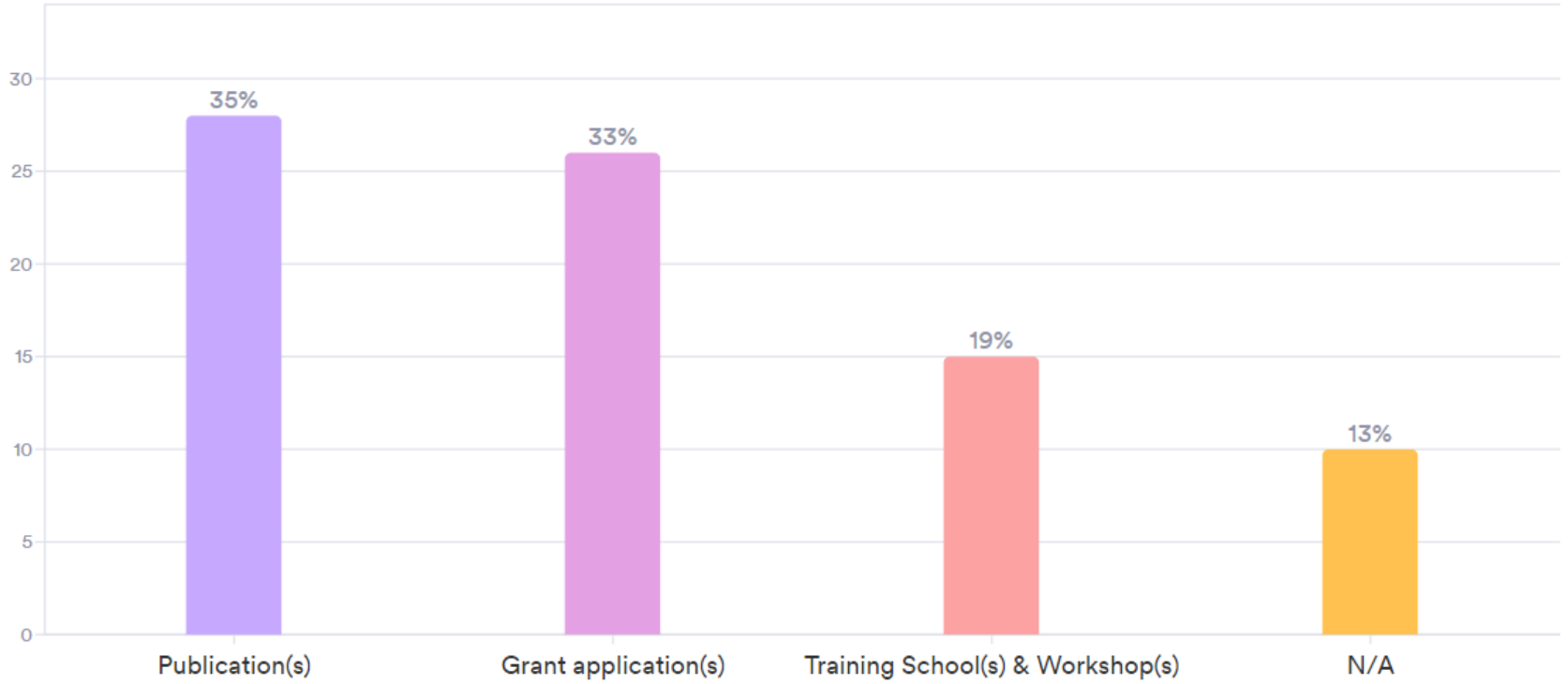
© 2019 GEMSTONE - COST Action CA18139. All rights reserved

Phenotypic assessment(s) (Wet Lab)



© 2019 GEMSTONE - COST Action CA18139. All rights reserved

The above described lab facilities can be used for the purpose of:



© 2019 GEMSTONE - COST Action CA18139. All rights reserved