

# biomodal

 life&brain

End to end certified **6-base** sequencing service:

- From extracted DNA to analysis-ready 6-base data
- Available to customers across Europe (including UK)
- Data analysis services also available

€799 promo pricing, restrictions apply, ask a member of the team for more details.

Life & Brain is a leading omics service provider based at the University Hospital Bonn campus and is a biomodal certified service provider

The **biomodal** duet evoC solution unlocks the 6-base genome (complete genetics, 5mc and 5hmC) from a single low input sample.

**Send us your samples and we do the rest!**

Questions?  
Contact us at  
[support@biomodal.com](mailto:support@biomodal.com)



[Learn more here](#)

biomodal  
CERTIFIED

Service  
provider

# duet multiomics solution evoC

## What are the benefits of a 6-base genome?

**Gather complete information from a single DNA sample:**

- Combined genome and methylome – A, T, C, G, 5mC, and 5hmC providing a true 6-base genome

**That can be used to determine:**

- Somatic vs. germline mutations
- Methylation status of control elements
- Differentially methylated regions (DMR)
- Variant associated methylation (VAM)
- cDNA fragment profiles

**From which you can build models to predict:**

- Gene expression
- Chromatin accessibility
- Active vs. primed vs. repressed enhancer states

