

Sample Submission Guidelines for gDNA for Targeted NGS Bisulfite Sequencing service (BSAS)

Contact: info.jp@diagenode.com

Website: <https://www.diagenode.com/en/categories/Services>

1. Sample preparation

gDNA samples criteria:

- High-quality DNA extracted preferentially with commercial kit (Qiagen portfolio recommended),
- Resuspend in TE / Tris pH 7.5-8 or EB (Elution Buffer)
- Free of protein
- RNase treatment is highly recommended
- Minimum amount required of **200ng** per sample (to be adjusted according to project design)
- Concentration higher than **10ng/μl** measured with fluorometric assay. Samples in equal concentration are highly appreciated.

2. Shipment Instructions

- Prepare the samples in 1.5 mL or 0.5 ml safe-lock tubes, label them carefully and secure them in a falcon tube/box/bubble bag/ect.
- Fill-in the gDNA Sample ID Sheet.
- Always send the samples on dry ice and make sure you supply sufficient dry ice for the whole transport and unexpected delays.
- Include a printed version of the filled gDNA sample ID Sheet in the package with the samples and send the electronic version of the file via email to info.jp@diagenode.com

Please shipment to the following address:

サンプル送付先:株式会社ダイアジェノード
エピジェネティクス受託解析サービス係行
〒930-0834 富山県富山市問屋町1-8-7 富山営業所
TEL 076-482-3110

Communicate the shipment details to info.jp@diagenode.com