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**中央研究院生物多樣性研究中心**

**新世代基因體定序核心實驗室**

**NGS Sequencing Service Agreement Form**

**《樣本製備風險告知同意書》 Lib-Prep Risk Informed Consent Form**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Case ID:** | | **App type:** | | (S-Ta) Stranded RNA Lib Prep, Ribo-zero | | | |
| **基本資料User Information** | | | | | | | |
| Principal Investigator | 姓名 Name | |  | Institute |  | Phone |  |
| Email |  | | |
| Applicant  (contact person) | 姓名  Name | |  | Institute |  | Phone |  |
| Email |  | | |
| Sample Type / Species | | |  | | | | |
| **情況說明QC Situations** | | | | | | | |
| **Service Request:** Turbo DNase treatment on RNA sample  **Risk Notice:**   * The RNA sample contains >10% DNA, which cannot be removed by the Ribo-zero Plus library prep and may affect sequencing analysis. * DNase treatment is recommended to reduce DNA contamination. * However, the process may result in partial RNA degradation or loss during recovery.   **Consent:** Please indicate your decision and sign below to confirm consent for the requested service. | | | | | | | |
| **討論結果 Discussion (Please select One Option below)** | | | | | | | |
| □ Turbo DNase treatment will be performed by the NGS Core.  (additional FA/Fempto QC charges apply for DNase-treated samples)  □ Proceed with library preparation without DNase treatment.  □ Applicants will take back the samples for DNase treatment.  (additional QC charges apply when samples are resubmitted)  □ Customized solution (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | |
| **其他備註 Notes** | | | | | | | |
|  | | | | | | | |

**APPROVALS (Signature with Date)**

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| **請仔細閱讀並勾選** □ **同意以下項目：** □ 本人已了解上述說明，知悉實驗可能失敗，並同意承擔相關風險。 　I have read and understood the above notice, acknowledge the risk of experimental failure, and agree to proceed. □ 本人接受即使實驗異常或失敗，仍須支付已執行實驗之費用。 　I accept that fees for completed procedures are still payable even if the experiment fails or encounters issues. | | | |
| **User Signature** | **PI Signature** | **Core Staff signature** | **Core Manager signature** |
|  |  |  |  |