**APExBIO Amplicon Analysis Registration For**

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| **Customer Information** |
| **First Name:** | **Last Name:** |
| **Company/Institute Information** |
| **Company/Institute Name：**  |
| **Address Line 1：**  |
| **Address Line 2:** |
| **City:** | **State:** | **Zip:** |
| **Phone:**  | **E-mail:** |
| **Sample Information** |
| **Total Number of Groups:**  | **Total Number of Samples:**  |
| ***Type of Samples：*** |
| 🞎 Cell/Cell culture media | 🞎 DNA | 🞎 Bile | 🞎 Stool |
| 🞎 Serum/Plasma | 🞎 Urine | 🞎 Animal tissue | 🞎 Plant tissue |
| 🞎 Intestinal contents | 🞎 Rumen fluid | 🞎 Saliva | 🞎 Sputum |
| 🞎 Follicular fluid | 🞎 Milk | 🞎 Others\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| ***Database(s) you prefer to use:*** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| ***Type of Amplicon:*** |
| 🞎 16S | 🞎 18S | 🞎 ITS |
| ***Region(s) you want to analyze:***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| ***Sequencing equipment:*** |
| 🞎 HiSeq-SE50 | 🞎 HiSeq-PE50 | 🞎 HiSeq-PE150 |
| 🞎 HiSeq-PE250 | 🞎 PacBio RS Ⅱ | 🞎 Others: \_\_\_\_\_\_\_\_\_\_\_\_ |
| **Requirement of Data Size**  | \_\_\_\_\_\_\_\_\_\_\_\_M reads OR \_\_\_\_\_\_\_\_\_\_\_\_G base |
| ***Data Type*** | 🞎 Raw Data | 🞎 Clean Data |
| *Please select one group of adapters below if you provide Raw data to us.* |
| 🞎 16S | 🞎 "universal" V4/V5 (515F+926R) | 5’ adapter primerGTGYCAGCMGCCGCGGTAA3’ adapter primerCCGYCAATTYMTTTRAGTTT |
| 🞎 Bacterial V3/V4 (341F+805R) | 5’ adapter primerCCTACGGGNGGCWGCAG3’ adapter primerGACTACHVGGGTATCTAATCC |
| 🞎 Bacteria-specific V6/V8 (B969F+BA1406R) | 5’ adapter primerACGCGHNRAACCTTACC3’ adapter primerACGGGCRGTGWGTRCA |
| 🞎 Archaea-specific V6/V8 (A956F+A1401R) | 5’ adapter primerTYAATYGGANTCAACRCC3’ adapter primerCRGTGWGTRCAAGGRGCA |
| 🞎 Cyano-specific V3/V4 (CYA359F+CYA781R) | 5’ adapter primerGGGGAATYTTCCGCAATGGG3’ adapter primerGACTACWGGGGTATCTAATCCCWTT |
| 🞎 18S | 🞎 V4 (E572F+E1009R) | 5’ adapter primerCYGCGGTAATTCCAGCTC3’ adapter primerAYGGTATCTRATCRTCTTYG |
| 🞎 ITS | 🞎 ITS1 (ITS1F+ITS86R) | 5’ adapter primerCTTGGTCATTTAGAGGAAGTA 3’ adapter primerTTCAAAGATTCGATGATTCAG |
| 🞎 ITS2 (ITS86F+ITS4R) | 5’ adapter primerGTGAATCATCGAATCTTTGAA3’ adapter primerTCCTCCGCTTATTGATATGC |
| 🞎 Others | 5’ adapter primer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3’ adapter primer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Sample List** |
| Note: A valid sample or group name is: Alphanumeric (numbers and letters) or all letters. No symbol is allowed except “\_” and “-”.  |
| NO. | Sample  | Group | P7 index sequences | P5 index sequences |
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| **Group Comparison** |
| Group 1  | VS | Group 2 |
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| *If you have any special requirement or explanation for your sample, you can write it down here.* |
| *Please fill in the blank, then send this form and your data to us.* |
|  **Customer Signature:**  |
|  **Printed:**  |
| **Date (MM/DD/YYYY):**  |
| **For Internal Use only** |
| Project ID:  |
| Date of reception:  |
| Signature of responsible Officer:  |