

Supplementary table III. Common fungal species detected by Sanger and NGS from ten AD patients.

| Patients | Common species |
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| AD1 | <i>Cryptococcus magnus</i> , <i>Cladosporium sp</i> , <i>Uncultured malassezia</i> |
| AD2 | <i>Cladosporium sp</i> |
| AD3 | <i>Uncultured malassezia</i> |
| AD4 | |
| AD5 | <i>Alternaria alternata</i> |
| AD6 | |
| AD7 | <i>Cladosporium sp</i> |
| AD8 | <i>Malassezia globosa</i> , <i>Uncultured malassezia</i> |
| AD9 | <i>Uncultured aureibasidium</i> |
| AD10 | <i>Sporobolomyces sp</i> |