

# Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that:

Macrogen  
10F, World Merdiang 1 Cha  
254, Beotkkot-ro  
Geumcheon-gu  
Seoul  
08511  
Republic of Korea

Holds Certificate No:

**FM 89418**

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The provision of the DNA sequencing service, the next generation sequencing service and the DNA analysis service, and the DNA chip service, the oligo synthesis service, genome engineering mouse(transgenic, knock-out and knock-in) and CRISPR(Clustered Regularly Interspaced Short Palindromic Repeats) product services.

For and on behalf of BSI:

Chris Cheung, Head of Compliance & Risk - Asia Pacific

Original Registration Date: 2004-10-26

Latest Revision Date: 2020-09-16

Effective Date: 2019-10-24

Expiry Date: 2022-10-23

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Certificate No: **FM 89418**

| Location   | Registered Activities  |
|--|--|
| Macrogen<br>10F, World Merdiang 1 Cha<br>254, Beotkkot-ro<br>Geumcheon-gu<br>Seoul<br>08511<br>Republic of Korea             | The provision of the DNA sequencing service, the next generation sequencing service and the DNA analysis service, and the DNA chip service, the oligo synthesis service. |
| Macrogen<br>GE mouse division<br>Uri Venture Town 3F<br>466, Gangseo-ro<br>Gangseo-gu<br>Seoul<br>07573<br>Republic of Korea | The provision of genome engineering mouse(transgenic, knock-out and knock-in) and CRISPR(Clustered Regularly Interspaced Short Palindromic Repeats) product services.    |
| Macrogen Inc.<br>65<br>Techno 3-ro<br>Yuseong-gu<br>Daejeon<br>34016<br>Republic of Korea                                    | The provision of the DNA sequencing service.   |
| Macrogen Europe B.V.<br>Meibergdreef 31<br>Amsterdam<br>1105 AZ<br>The Netherlands   | The provision of the DNA sequencing service, the next generation sequencing service and the DNA analysis service.  |
| Macrogen Japan Corp.<br>16F Time24 Building<br>2-4-32 Aomi<br>Koto-ku<br>Tokyo<br>135-0064<br>Japan                          | The provision of the DNA sequencing service, the next generation sequencing service and the DNA analysis service.  |

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