

****Risk Assessment of the Genetically Modified Organism****

(Each GMO requires a separate form)

Customer Name: _____

Order Number (e.g., iLab number): _____

Contact Email: _____

Please send us (Core Facility) the completely filled-out form before sending your samples so that we can check the safety level of your GMO in advance. We can only perform the service with a fully completed and signed form.

1) Donor organism (the donor is the organism from which the nucleic acid fragment originates; if applicable, multiple donor organisms should be indicated):

Designation (e.g., Human, Mouse, Jellyfish): _____

Risk group of the donor organism: RG 1 ☐ RG 2 ☐ RG 3 ☐ RG 4 ☐

Classification according to: ZKBS-List¹ ☐ TRBA-Lists² ☐ own classification ☐

2) Information content of the cloned nucleic acid (brief description of the function of the cloned nucleic acid section or gene/gene fragment):

Designation (e.g., human insulin gene, Green Fluorescent Protein (GFP), is it an oncogene?)

3) Recipient organism:

Designation (e.g., E. coli DH10B):

Risk group of the recipient organism: RG 1 ☐ RG 2 ☐ RG 3 ☐ RG 4 ☐

Classification according to:

ZKBS-List¹ ☐ TRBA-Lists² ☐ own classification (please provide details via email/separate sheet) ☐

4) Vector (provide precise designation even for standard vectors; if not a standard vector according to the ZKBS vector list, please attach VECTOR CARD and necessary information - if available, see:

Standard vector (according to ZKBS): yes ☐ no ☐

Designation (e.g., pcDNA3): _____

5) Genetically Modified Organism

Designation of the GMO (e.g., *lentiviral transduced cell line xy*):

Risk group of the GMO: RG 1 ☐ RG 2 ☐

Reason for the classification (mandatory): (e.g., the cell line is provably free from the lentiviral virus particles used for transduction and is therefore classified into risk group 1, genes without hazard potential).

Name and signature of the client:

(Date / Name in block letters / Signature)

Name and signature of the project leader:

(Date / Name in block letters / Signature)

After completion of the work:

☐ Genetically modified organisms were brought back to the external laboratory.

Date	Name	Signature of the client
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☐ Genetically modified organisms were destroyed.

Date	Name	Signature of the project leader
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¹ZKBS: Database for safety-rated organisms

<https://zag.bvl.bund.de/organismen/index.jsf?dswid=8714&dsrid=969>

²Technical Rules for Biological Agents (e.g., TRBA 460 Fungi TRBA 462 Viruses TRBA 464 Parasites TRBA 466 Bacteria TRBA 468 Cell lines)

<https://www.baua.de/DE/Angebote/Rechtstexte-und-Technische-Regeln/Regelwerk/TRBA/TRBA.html>