

AMENDMENT NO. 2
TO THE COOPERATION AGREEMENT
EUROPEAN MOUSE MUTANT ARCHIVE (EMMA)
OF NOVEMBER 1ST 2007

According to Sections 2.3 and 19 of the Cooperation Agreement the EMMA Partners agree on the following amendments and changes to the Cooperation Agreement of June 1st, 2009:

- 1) Effective from January 1st, 2010 Institute of Molecular Genetics AS CR, v.v.i. (hereinafter referred to as "IMG"), with registered offices located at Vídeňská 1083, 14220 Prague 4, Czech Republic shall be Partner to the EMMA Cooperation Agreement.
- 2) Effective from January 1st, 2010 IMG agrees to be bound by all provisions and obligations of the EMMA Cooperation Agreement.
- 3) Effective from January 1st, 2010 OULUN YLIOPISTO (hereinafter referred to as "UOULU"), with registered offices located at PL 8000, 90014 University of Oulu, Finland shall be Partner to the EMMA Cooperation Agreement.
- 4) Effective from January 1st, 2010 UOULU agrees to be bound by all provisions and obligations of the EMMA Cooperation Agreement
- 5) Effective from January 1st, 2010 Institute of Laboratory Animal Science, Section Biomodels Austria, Vetmeduni Vienna (hereinafter referred to as "BIAT"), with registered offices located at Veterinärplatz 1, 1210 Vienna, Austria shall be Partner to the EMMA Cooperation Agreement
- 6) Effective from January 1st, 2010 BIAT agrees to be bound by all provisions and obligations of the EMMA Cooperation Agreement
- 7) Annex A will be amended as attached to this Amendment No. 2.
- 8) All further rights and obligations under the Cooperation Agreement will remain unaffected.

Signatures

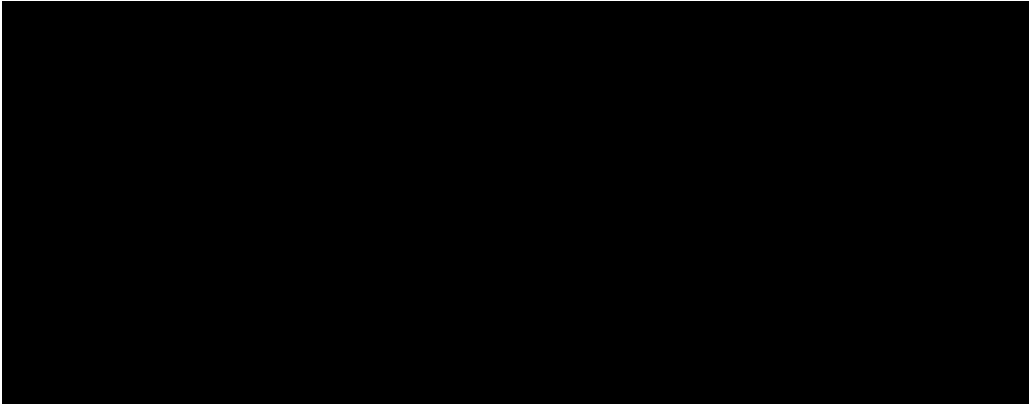
AS WITNESS the Parties have caused this Amendment to the Cooperation Agreement to be duly signed by the undersigned authorised representatives.

SIGNATURES

AS WITNESS the Partners have caused this Cooperation Agreement to be duly signed by the under-signed authorised representatives the day and year first above written.

Authorized to sign on behalf of

Consiglio Nazionale Delle Ricerche, Istituto di Biologia Cellulare Monterotondo Scalo



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Authorized to sign on behalf of

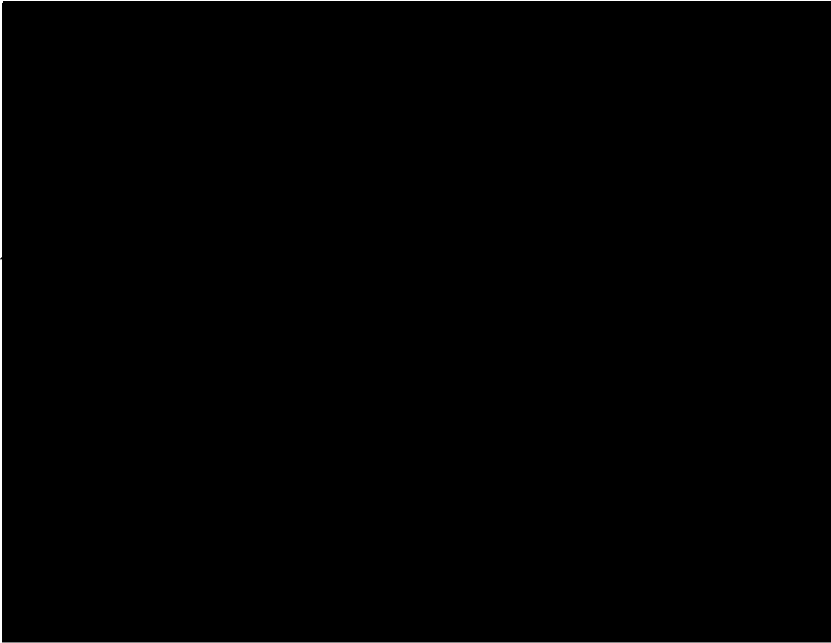
Centre National de la Recherche Scientifique



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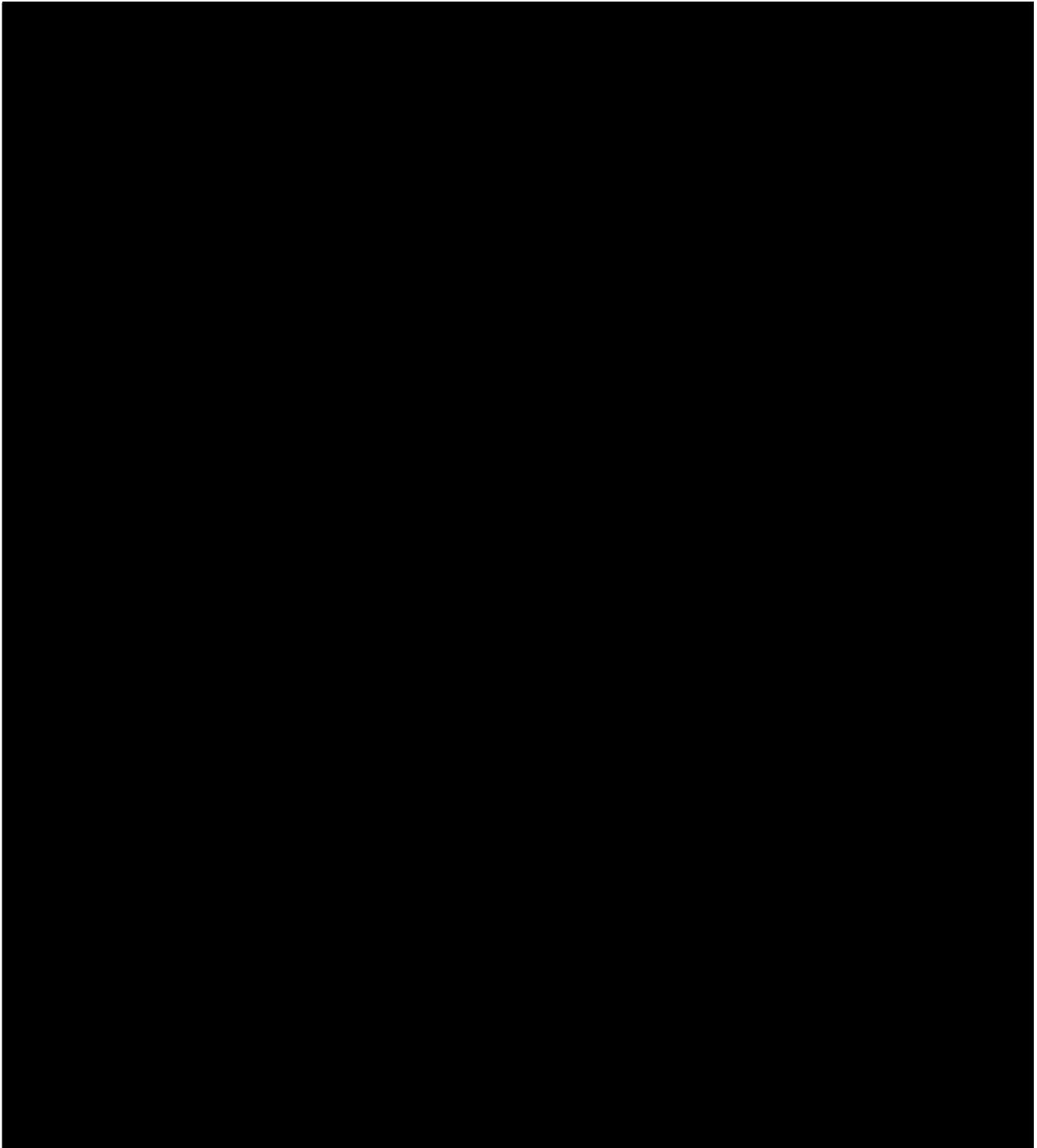
Authorized to sign on behalf of

Medical Research Council



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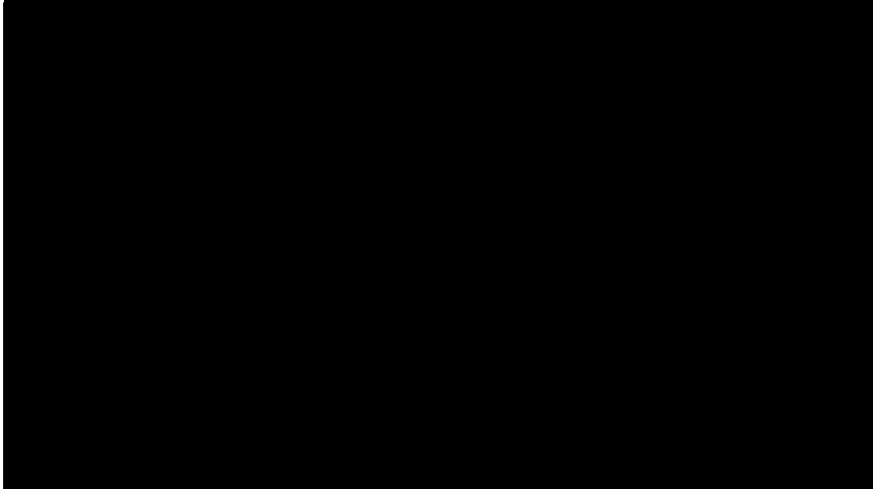
Authorized to sign on behalf of



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Authorized to sign on behalf of

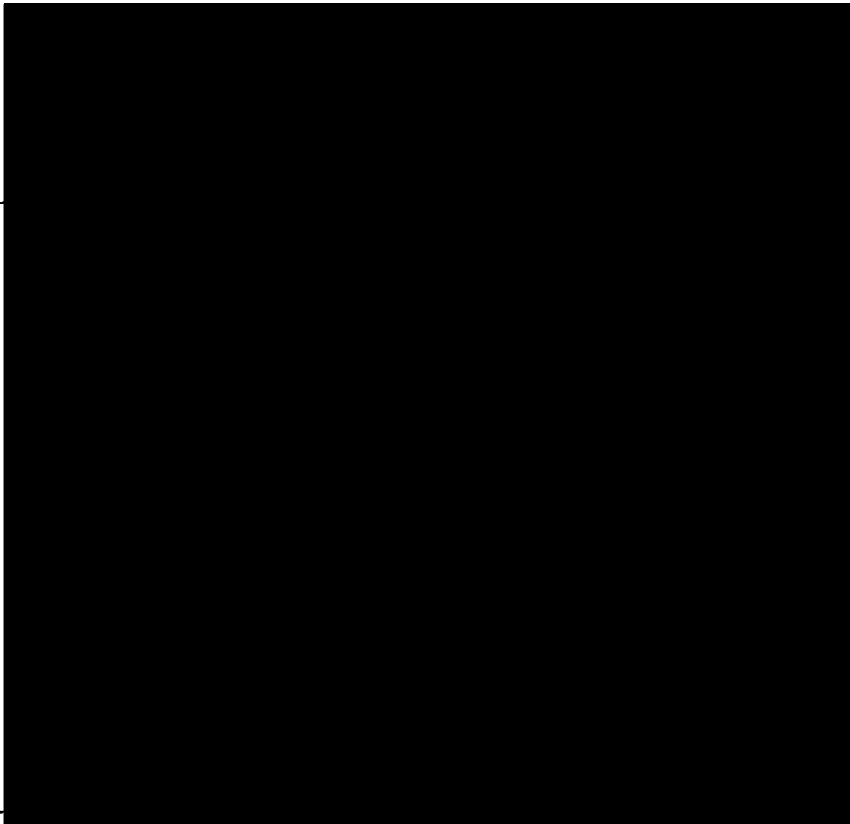
Fundação Calouste Gulbenkian Oeiras



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Authorized to sign on behalf of

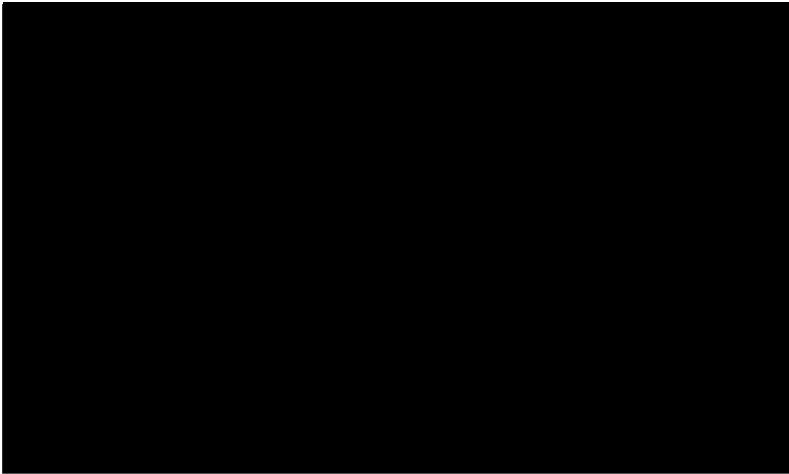
Helmholtz Zentrum München Deutsches Forschungszentrum für Gesundheit und Umwelt GmbH



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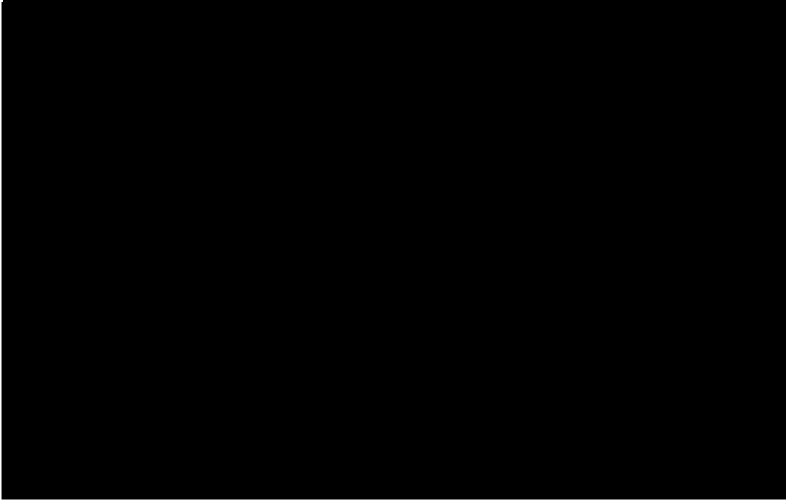
Authorized to sign on behalf of

European Molecular Biology Laboratory



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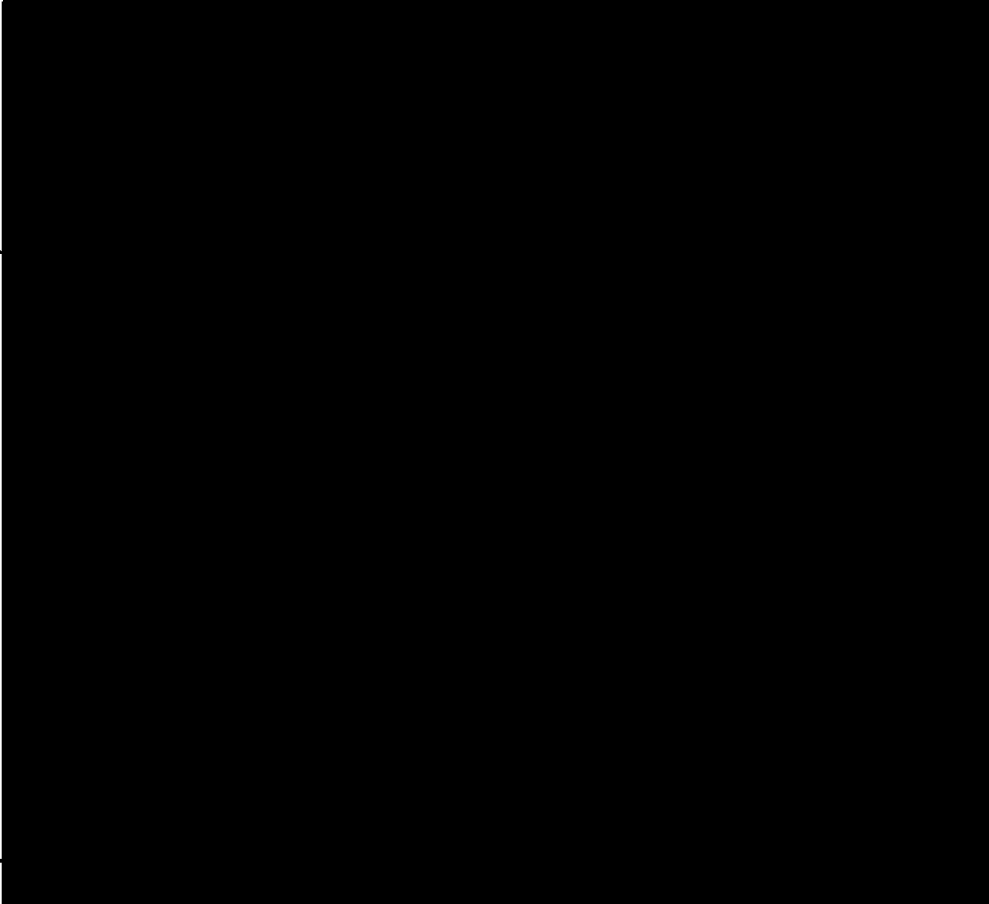
Authorized to sign on behalf of



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Authorized to signed on behalf of

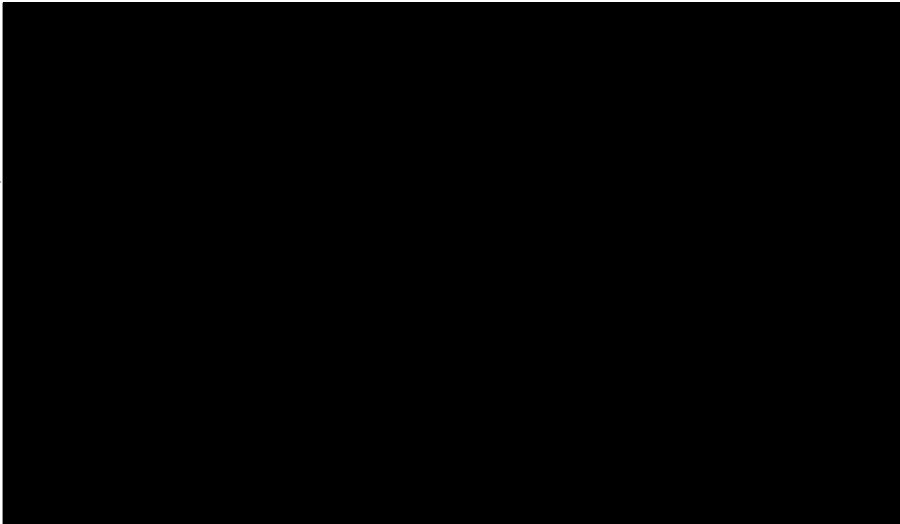
GIE-Centre Européen de Recherche en Biologie et en Médecine (GIE-CERBM)



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Authorized to sign on behalf of

Agencia Estatal Consejo Superior de Investigaciones Científicas



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Authorized to sign on behalf of

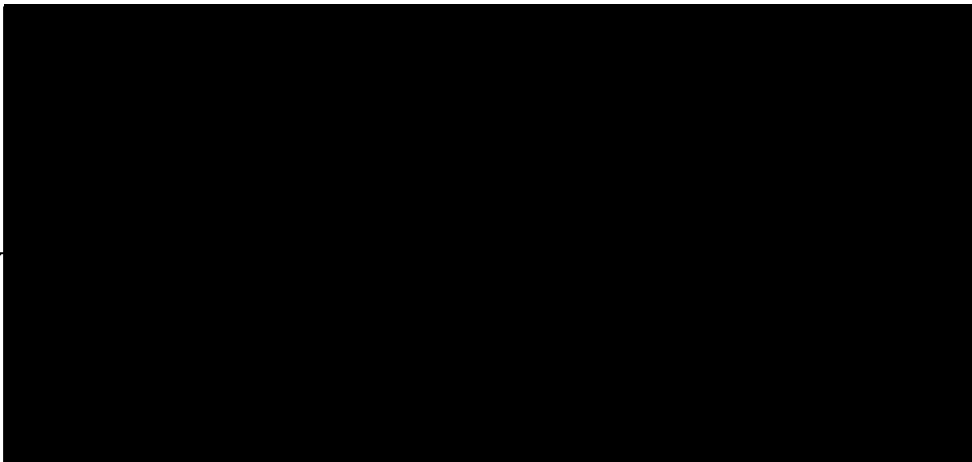
Biomedical Sciences Research Center Alexander Fleming



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Authorized to sign on behalf of

Institute of Molecular Genetics AŞ CR, v.v.i.



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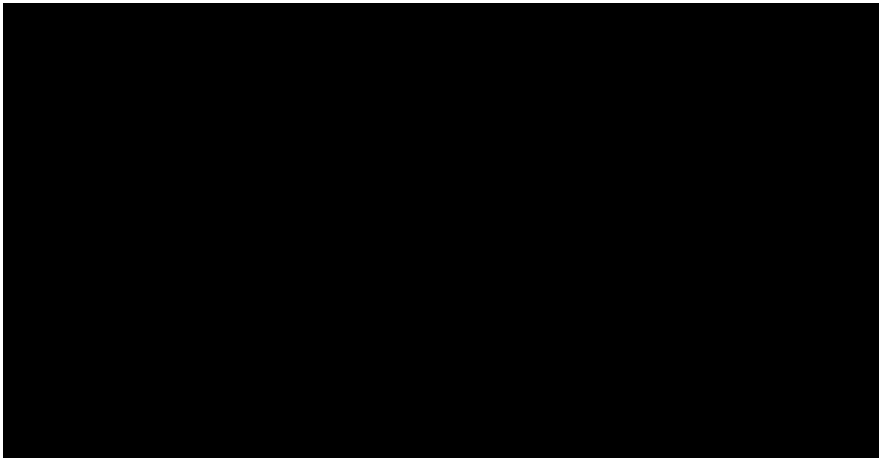
Authorized to sign on behalf of
OULUN YLIOPISTO



AS WITNESS the Partners have caused this Cooperation Agreement to be duly signed by the under-signed authorised representatives the day and year first above written.

Authorized to sign on behalf of

**Institute of Laboratory Animal Science, Section Biomodels Austria,
Vetmeduni Vienna**



ANNEX A: INITIAL MEMBERS OF EMMA MANAGEMENT BODIES

(i) Initial members of the Board

Partner
CNR-IBC
CNRS-TAAM
MRC-MGU
KI
FCG-IGC
HMGU
EMBL-EBI
WTSI
GIE-CERBM / ICS
CNB-CSIC
FLEMING
IMG
UOULU
BIAT

* Denotes EMMA director

(ii) Initial members of the Technical Working Group

Partner
CNR-IBC
CNRS-TAAM
MRC-MGU
KI
FCG-IGC

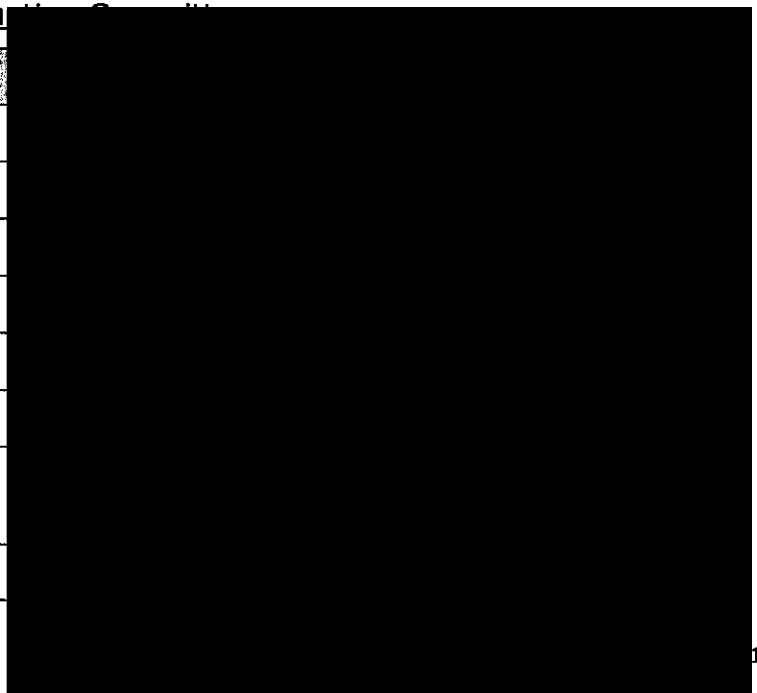
HMGU
EMBL-EBI
WTSI
GIE-CERBM / ICS
CNB-CSIC
FLEMING
IMG
UOULU
BIAT

* Denotes project manager



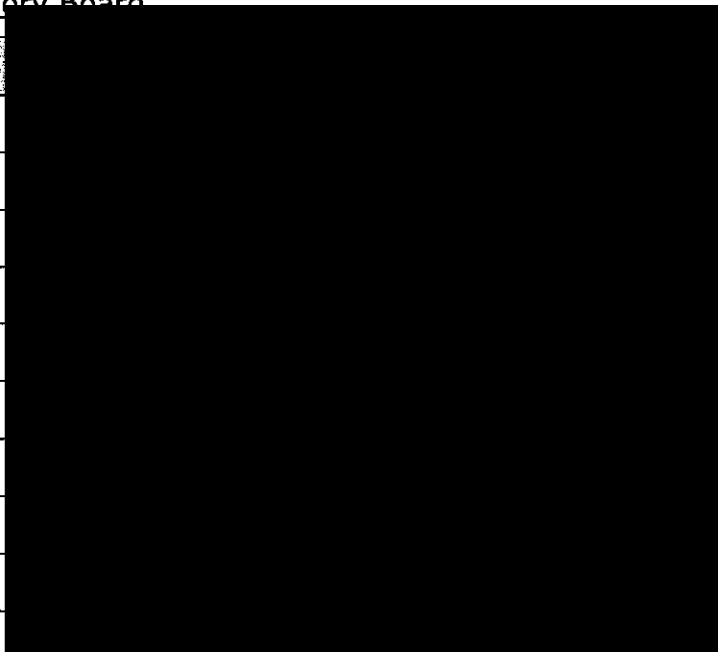
(iii) Initial members of the Evaluation Committee

Partner/Third Party
HMGU
MRC-MGU
Institute Pasteur
University of Limoges
University of Manchester
Centre for Genomic Regulation
University of Cologne



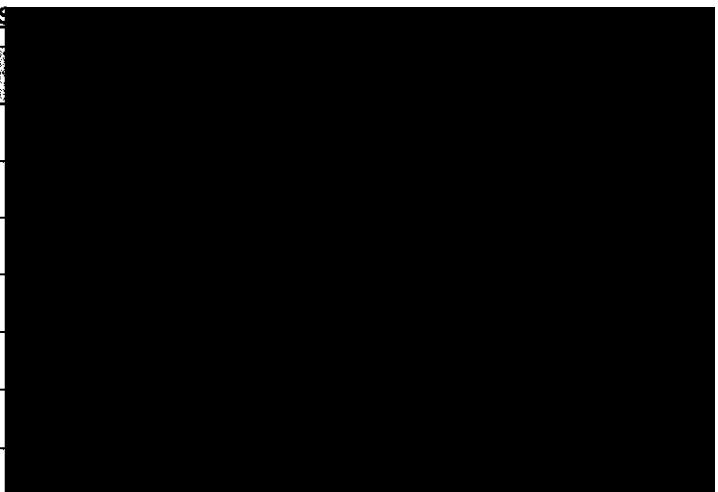
(iv) Initial members of the Advisory Board

Partner/Third Party
The Jackson Laboratory
FLEMING
MPI Immunology
HZI
Institute Pasteur
ICR
CNB-CSIC
MRC-HGU
University of Pennsylvania



(v) Initial Work Package Leaders

Work Package
Cryopreservation
Distribution
Technology Development
Axenic Service
Database development
Training courses



(vi) Initial Director and Project Manager(s)

The initial Director will be Prof

The initial Project Manager will

