

| Service | Public and CERCA Institutions (€) |
|--|-----------------------------------|
| Experimental and project design (simple projects) | 333,13 |
| Experimental and project design (complex projects) | 666,26 |
| IVF | 1.638,00 |
| Embryo transfer for IVF | 520,00 |
| Production of conditional targeting vector | 7.280,00 |
| 96 well-plate screen (long-range PCR) | 728,00 |
| PCR confirmation of clones (5',3' arms, loxP) | 156,00 |
| PCR genotyping from biopsy | 5,20 |
| Cloning step | 1.456,00 |
| Conversion of Intermediate to final targeting vector | 650,00 |
| Guide test | 540,00 |
| Transfection for targeting and selection | 3.120,00 |
| Colony picking (per 96 well plate) + DNA prep | 520,00 |
| Clone Expansion(per clone) | 312,00 |
| Clone chromosome counting (per clone) | 520,00 |
| Mycotest | 208,00 |
| Transfection for removal of selection marker | 1.300,00 |
| Cryopreservation of embryos/freezing session | 1.040,00 |
| Blastocyst injection (129ES cells, 2 clones) | 7.800,00 |
| Blastocyst injection (B6 cells, 2 clones) | 13.520,00 |
| Pronuclear injection (F1 or FVB) | 6.240,00 |
| Pronuclear injection (C57) | 12.480,00 |
| Procuclear injection for crispr projects | 5.200,00 |



IRB Barcelona - Mutant Mouse 2024

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|--|-----------------------------------|
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| Electroporation/Crispr project | 2.600,00 |
| Lentiviral injection (C57) per day | 5.200,00 |
| Housing post weaning (per cage/week) | 41,60 |
| Rederivation (per line) | 1.080,00 |
| Breeding (per cage) | 156,00 |
| Cryopreservation of sperm | 780,00 |
| Cryopreservation of embryos/freezing session | 1.040,00 |

*In the event of new services or substantial cost variations, the implementation of such services or price adjustments may proceed, contingent upon retroactive approval at the subsequent Board Meeting.

***Other services under budget request (Obtaining BAC clones, Obtaining ES gene-trap or targeted clone, Obtaining targeting vectors, Impact screening)*