

| List of products and services | Price (€) VAT is not included |
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| CLONES EDITED BY CRISPR/Cas9 | |
| <p>Knockout: 2* knocked-out clones (both alleles)</p> <p>Included:</p> <ul style="list-style-type: none"> -Testing the cell line for mycoplasma -Design of the knockout strategy and production of 4 constructs each encoding a different gRNA -Transfection of the cells -Confirmation in bulk cultures that the locus is being targeted (T7 endonuclease assay) -Isolation of the clones -Genotyping of the clones and confirmation of knockout by Sanger sequencing -Clones kept in our collection for 6 months and can be delivered again for free (excluding shipping) <p><small>*If technically possible, each clone is made from a different gRNA to control for off-target effects. At the very least, clones are made from different transfections.</small></p> | <p>2,500*</p> <p><small>*For diploid cell lines that grow in regular media. For lines that require exceptionally expensive media, such as iPSCs, add 900 €. For premium service with Hifi Cas9, add 500 €.</small></p> |
| Not included (extras): | |
| Sterility assay | 300 |
| Confirmation of knockout by RT-PCR | 400 |
| Confirmation of knockout by Western (antibody needs to be provided) | 400 |
| Plasmids encoding gRNAs + set of additional primers for genotyping and sequencing | 500 |
| <p>Knockin: from SNPs to DNA insertions up to 1 kb</p> <p>Included:</p> <ul style="list-style-type: none"> -Testing the cell line for mycoplasma -Design of the knockin strategy and production of 4 constructs each encoding a different gRNA -Production of template sequence (unless base editors are used) -Transfection of the cells -Confirmation in bulk cultures of deletion (T7 endonuclease assay and PCR for the insert) -Isolation of the clones -Genotyping of the clones and confirmation of the insertion by Sanger sequencing -Clones kept in our collection for 6 months and can be delivered again for free (excluding shipping) | <p>3,500*</p> <p><small>For diploid cell lines that grow in regular media. For lines that require exceptionally expensive media, such as iPSCs, add 900 €. For premium service with Hifi Cas9, add 500 €.</small></p> |
| Not included (extras): | |
| Sterility assay | 200 |
| Confirmation of insertion by RT-PCR + sequencing | 400 |
| Confirmation of genomic edition by Southern blot | 500 |
| Confirmation of insertion by Western blot (antibody needs to be provided) | 400 |
| Plasmids encoding gRNAs + template DNA + set of additional primers for genotyping and sequencing (including PCR conditions) | 650 |
| <p>Deletion: 2* clones with deletion (in one or both alleles)</p> <p>Included:</p> <ul style="list-style-type: none"> -Testing the cell line for mycoplasma -Design of the deletion strategy and production of 6 constructs each encoding a different gRNA -Transfection of the cells -Confirmation in bulk cultures that the locus is being targeted (T7 endonuclease assay) -Isolation of the clones -Genotyping of the clones and confirmation of knockout by Sanger sequencing -Clones kept in our collection for 6 months and can be delivered again for free (excluding shipping) <p><small>*If technically possible, each clone is made from a different gRNA to control for off-target effects. At the very least, clones are made from different transfections.</small></p> | <p>3,000*</p> <p><small>For diploid cell lines that grow in regular media. For lines that require exceptionally expensive media, such as iPSCs, add 900 €. For premium service with Hifi Cas9, add 500 €.</small></p> |
| Not included (extras): | |
| Sterility assay | 200 |
| Confirmation of knockout by RT-PCR | 400 |
| Confirmation of knockout by Western (antibody needs to be provided) | 400 |
| Plasmids encoding gRNAs + set of additional primers for genotyping and sequencing | 500 |
| CRISPR/Cas9 IN BULK CULTURES | |
| Basic knockout: 2* knocked-out clones | |

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| <p>Included:</p> <ul style="list-style-type: none"> -Testing the cell line for mycoplasma -Design of the knockout strategy and production of 4 constructs each encoding a different gRNA -Transfection of the cells -Confirmation in bulk cultures that the locus is being targeted (T7 endonuclease assay) -Probability of finding full knockouts (cell with both alleles deleted) -Bulk cultures are kept in our collection for 6 months and can be delivered again for free (excluding shipping) <p>*If technically possible, each clone is made from a different gRNA to control for off-target effects. At the very least, clones are made from different transfections</p> | <p>1,600*</p> <p>For diploid cell lines that grow in regular media. For lines that require exceptionally expensive media, such as iPSCs, add 900 €. For premium service with Hifi Cas9, add 500 €.</p> |
| <p>Not included (extras):</p> | |
| <p>Sterility assay</p> | <p>200</p> |
| <p>Plasmids encoding gRNAs + set of additional primers for genotyping and sequencing</p> | <p>500</p> |
| <p>Basic knockin: short tags, loxP sites, other small insertions and DNA fragments up to 1 kb</p> <p>Included:</p> <ul style="list-style-type: none"> -Testing the cell line for mycoplasma -Design of the knockin strategy and production of 4 constructs each encoding a different gRNA -Production of template sequence (unless base editors are used) -Transfection of the cells -Confirmation in bulk cultures of deletion (T7 endonuclease assay and PCR for the insert) -Bulk cultures are kept in our collection for 6 months and can be delivered again for free (excluding shipping) | <p>1,800*</p> <p>For diploid cell lines that grow in regular media. For lines that require exceptionally expensive media, such as iPSCs, add 900 €. For premium service with Hifi Cas9, add 500 €.</p> |
| <p>Not included (extras):</p> | |
| <p>Sterility assay</p> | <p>200</p> |
| <p>Plasmids encoding gRNAs + template DNA + set of additional primers for genotyping and sequencing</p> | <p>650</p> |
| <p>Basic deletion: 2* clones with deletion (in one or both alleles)</p> <p>Included:</p> <ul style="list-style-type: none"> -Testing the cell line for mycoplasma -Design of the deletion strategy and production of 6 constructs each encoding a different gRNA -Transfection of the cells -Confirmation in bulk cultures that the locus is being targeted (T7 endonuclease assay) -Bulk cultures are kept in our collection for 6 month and can be delivered again for free (excluding shipping). <p>*If technically possible, each clone is made from a different gRNA to control for off-target effects. At the very least, clones are made from different transfections.</p> | <p>1,700*</p> <p>For diploid cell lines that grow in regular media. For lines that require exceptionally expensive media, such as iPSCs, add 900 €. For premium service with Hifi Cas9, add 500 €.</p> |
| <p>Not included (extras):</p> | |
| <p>Sterility assay</p> | <p>200</p> |
| <p>Plasmids encoding gRNAs + set of additional primers for genotyping and sequencing</p> | <p>500</p> |
| <p>CUSTOMIZED PROJECTS</p> | |
| <p>Prices for projects involving complex editions (e.g. translocations or large inserts), combinations of knockouts and/or knockins within the same cell, the use of a particular Cas9, transduction instead of transfection and other manipulations will be discussed on a case-by-case basis</p> | <p>To be determined</p> |
| <p>SPECIAL DEALS</p> | |
| <p>We offer a discount if:</p> <ul style="list-style-type: none"> -You order more than two projects -You plan to target the same gene in more than one cell line (from the same species) <ul style="list-style-type: none"> -You work on a topic that interests us and we could start a collaboration -You work on rare diseases | <p>To be determined</p> |
| <p>CONSULTING "Do it yourself" (<5 months)</p> | |
| <ul style="list-style-type: none"> -We confirm that you have the equipment needed for the project (basic molecular and cell biology lab equipment) -We design and explain the strategy by email + Skype sessions -You receive a list of the plasmids to order from Addgene -You receive a list of primers to order -We guide you through the cloning, transfection, genotyping and clone selection (email + Skype) -We guide you through the final genotyping of the isolated clones (email + Skype) | <p>1,000</p> |

| CONSULTING "Do it yourself" + ready to use plasmids (<4 months) | |
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| -You receive a set of plasmids for the transfection -You receive a list of primers to order for the genotyping -We guide you through the transfection, genotyping and clone selection (email + Skype) -We guide you through the final genotyping of the isolated clones (email + Skype) | 1,600(KO) 2,000 (KI) |