<table>
<thead>
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<th>SERVICES</th>
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<td><strong>Marker assisted backcrossing (speed congenics)</strong></td>
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</table>
| 100 SNP Panel, N2 mice                                                 | MD Anderson Investigators: $150  
UT-System and In-network Investigators: $264  
Out-of-network Investigators: $423  
Tail snips (or other tissues) are preferred for this service.  
If only DNA is available, please supply at least 300 µL at 30 ng/µL. |
| <50 SNPs, N3-N5 mice                                                   | MD Anderson Investigators: $100  
UT-System and In-network Investigators: $175  
Out-of-network Investigators: $280  
Tail snips (or other tissues) are preferred for this service.  
If only DNA is available, please supply at least 150 µL at 30 ng/µL. |
| MiniMUGA 10K SNP Panel                                                 | MD Anderson Investigators: $120  
UT-System and In-network Investigators: $210  
Out-of-network Investigators: $337  
Only tail snips (or other tissues) are accepted for this service. DNA is NOT accepted. |
| Data analysis for MiniMUGA, performed by LAGS Director                 | $120  
$210  
$337  
Priced per-professional hour. |
| **Background characterization of GEM and ES cells**                    |                                                                                                                                 |
| 100 SNP panel                                                          | MD Anderson Investigators: $150  
UT-System and In-network Investigators: $264  
Out-of-network Investigators: $423  
Tail snips (or other tissues) are preferred for this service.  
If only DNA is available, please supply at least 300 µL at 30 ng/µL. |
| MiniMUGA 10K SNP panel                                                 | MD Anderson Investigators: $120  
UT-System and In-network Investigators: $210  
Out-of-network Investigators: $337  
Only tail snips (or other tissues) are accepted for this service. DNA is NOT accepted. |
| Data analysis for MiniMUGA, performed by LAGS Director                 | $120  
$210  
$337  
Priced per-professional hour. |
| **Other Services**                                                     |                                                                                                                                 |
| C57BL/6J versus C57BL/6N sub-strain identification, 245 SNP assay      | MD Anderson Investigators: $80  
UT-System and In-network Investigators: $140  
Out-of-network Investigators: $225  
Only tail snips (or other tissues) are accepted for this service. DNA is NOT accepted. |
| Passenger mutation PCR analysis for GEM lines                          | MD Anderson Investigators: $20  
UT-System and In-network Investigators: $35  
Out-of-network Investigators: $56  
Passenger mutation PCR for GEM lines  
e.g., Crb1rd8 in C57BL/6/N and Nnt deletion in C57BL/6/J.  
Priced per sample. |
| Mouse Major Histocompatibility Complex H2 haplotyping, PCR-RFLP-based  | MD Anderson Investigators: $40  
UT-System and In-network Investigators: $70  
Out-of-network Investigators: $112  
For this request, please submit a minimum of 50 µL DNA at 30 ng/µL. |
| Mouse cell line strain of origin identification, 100 SNP panel         | MD Anderson Investigators: $150  
UT-System and In-network Investigators: $264  
Out-of-network Investigators: $423  
We will ONLY accept genomic DNA. Please supply 5 µg of genomic DNA. |
| Genotyping for knock-out and knock-in mice generated by CRISPR/Cas9    | MD Anderson Investigators: $8  
UT-System and In-network Investigators: $14  
Out-of-network Investigators: $22  
Priced per sample. |
| Set up for KASP gene-specific genotyping                               | MD Anderson Investigators: $330  
UT-System and In-network Investigators: $580  
Out-of-network Investigators: $926  
Priced per sample. |
| Custom Genetic Marker Analysis                                         | MD Anderson Investigators: $4  
UT-System and In-network Investigators: $7  
Out-of-network Investigators: $11  
Priced per reaction.  
e.g. 10 samples tested for 10 markers = 100 rxn @ $4/reaction = $400) |