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|--------------------------------|--|---|
| Customer name:                 | Janvier Labs   |  |
| Project name:                  | CNV Analysis   |   |
| Organism:                      | Mouse  |   |
| Analysis level:                | Gene   |   |
| Date:                          | 2014-08-29   |   |
| Algorithm version:             | EASANA 2014_1  |   |
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### CNV Results with respect to Reference C57BL6J\_A7-7\_081308 sample

| Name         | Status | Chromosome Coordinates    | Number of Probe sets | Mean intensity of reference sample | Mean intensity of sample |
|--------------|--------|---------------------------|----------------------|------------------------------------|--------------------------|
| BioLabs_9192 | gain   | chr15:22824555-22860441   | 12                   | 10,54                              | 11,58                    |
| BioLabs_9193 | loss   | chr3:25426121-25445541    | 11                   | 11,82                              | 10,65                    |
| BioLabs_9193 | gain   | chr15:22824555-22862650   | 13                   | 10,56                              | 11,56                    |
| BioLabs_9193 | loss   | chrX:166410987-166428718  | 56                   | 11,62                              | 11,44                    |
| BioLabs_9193 | loss   | chrY:328777-331070        | 8                    | 10,12                              | 8,17                     |
| BioLabs_9193 | loss   | chrY:1523522-2634903      | 20                   | 9,89                               | 8,69                     |
| BioLabs_9193 | gain   | chrM:11682-16197          | 11                   | 11,45                              | 13,06                    |
| Jax_A4_477   | gain   | chr1:90146897-90147946    | 7                    | 10,83                              | 12,23                    |
| Jax_A4_477   | gain   | chr4:80938372-80938725    | 6                    | 10,39                              | 11,75                    |
| Jax_A4_477   | gain   | chr5:31257730-31258658    | 8                    | 10,20                              | 11,41                    |
| Jax_A4_477   | gain   | chr6:139605712-139664403  | 11                   | 9,80                               | 10,79                    |
| Jax_A4_477   | gain   | chr7:31516933-31517647    | 9                    | 9,92                               | 11,03                    |
| Jax_A4_477   | gain   | chr7:147955543-147959807  | 16                   | 9,65                               | 10,45                    |
| Jax_A4_477   | gain   | chr8:3852754-3872098      | 18                   | 10,34                              | 11,14                    |
| Jax_A4_477   | gain   | chr9:27204455-27208451    | 21                   | 10,25                              | 11,10                    |
| Jax_A4_477   | gain   | chr9:107586896-107587046  | 6                    | 9,78                               | 11,13                    |
| Jax_A4_477   | gain   | chr11:82608892-82609561   | 8                    | 10,10                              | 11,24                    |
| Jax_A4_477   | gain   | chr11:99337455-99339592   | 8                    | 10,05                              | 11,16                    |
| Jax_A4_477   | gain   | chr12:77905443-77905476   | 4                    | 9,44                               | 11,23                    |
| Jax_A4_477   | gain   | chr12:114667737-114848428 | 57                   | 9,88                               | 10,47                    |
| Jax_A4_477   | gain   | chr12:115086114-115168926 | 55                   | 10,11                              | 10,70                    |
| Jax_A4_477   | gain   | chr13:33576186-33577020   | 6                    | 9,73                               | 11,02                    |
| Jax_A4_477   | gain   | chr14:36333727-36337232   | 9                    | 9,84                               | 10,90                    |
| Jax_A4_477   | gain   | chr15:101454663-101456693 | 21                   | 10,49                              | 11,30                    |
| Jax_A4_477   | gain   | chr16:14461082-14461464   | 6                    | 9,99                               | 11,68                    |
| Jax_A4_477   | gain   | chr17:25296451-25296641   | 5                    | 9,79                               | 11,28                    |
| Jax_A4_477   | gain   | chr19:11377307-11378290   | 6                    | 9,97                               | 11,44                    |
| Jax_A4_477   | gain   | chrX:71267290-71267894    | 6                    | 9,62                               | 10,97                    |
| Jax_A5_478   | gain   | chr1:90146897-90147946    | 7                    | 10,83                              | 12,20                    |
| Jax_A5_478   | loss   | chr3:25426121-25445541    | 11                   | 11,82                              | 10,27                    |
| Jax_A5_478   | gain   | chr6:139605739-139605813  | 4                    | 9,82                               | 11,67                    |
| Jax_A5_478   | gain   | chr12:114668031-114863858 | 59                   | 9,89                               | 10,47                    |
| Jax_A5_478   | gain   | chr12:115064041-115117416 | 37                   | 10,09                              | 10,74                    |
| Jax_A5_478   | gain   | chr15:101454663-101456484 | 19                   | 10,55                              | 11,34                    |
| Jax_A5_478   | gain   | chr16:14461082-14461464   | 6                    | 9,99                               | 11,42                    |
| Jax_A5_478   | gain   | chr19:11377307-11378290   | 6                    | 9,97                               | 11,36                    |
| Jax_A5_478   | gain   | chrX:71267290-71267894    | 6                    | 9,62                               | 11,47                    |
| Jax_A5_478   | loss   | chrY:328777-331070        | 8                    | 10,12                              | 8,18                     |
| Jax_A5_478   | loss   | chrY:1523522-2634903      | 20                   | 9,89                               | 8,52                     |