**Figure 6—Source data 2.** List of top genes significantly impacted by 20% CR versus AL controls in the liver of male C57BL/6J mice at 24 months of age.

|  |  |  |
| --- | --- | --- |
| Accession | Gene name | CR20-AL  Zratio |
| |  |  | | --- | --- | | NM\_016974.1 | | | NM\_198091.1 | | | NM\_001033302.1 | | | NM\_007812.1 | | | NM\_011066.1 | | | NM\_053078.3 | | | NM\_134246.2 | | | NM\_017376.2 | | | NM\_001039710.1 | | | NM\_029692.1 | | | NM\_008295.1 | | | NM\_009834.1 | | | NM\_008898.1 | | | NM\_008647.3 | | | NR\_002861.1 | | | NM\_008685.2 | | NM\_023154.2 | | NM\_178389.2 | | NM\_010000.1 | | NM\_007669.2 | | NM\_013650.1 | | NM\_146119.1 | | NM\_026301.1 | | NM\_011575.1 | | NM\_007813.1 | | NM\_015730.4 | | NM\_011178.2 | | NM\_177388.2 | | NM\_008509.1 | | NM\_178082.2 | | NM\_007474.1 | | NM\_133903.2 | | |  | | --- | | DBP | | USP2 | | GM129 | | CYP2A5 | | PER2 | | D0H4S114 | | PTE2A | | TEF | | COQ10B | | UPP2 | | HSD3B5 | | CCRN4L | | POR | | MUP2 | | SERPINA4-PS1 | | NFE2 | | ETHE1 | | GALE | | CYP2B9 | | CDKN1A | | S100A8 | | 9130404D14RIK | | RNF125 | | TFF3 | | CYP2B13 | | CHRNA4 | | PRTN3 | | SLC41A2 | | LPL | | INSIG2 | | AQP8 | | SPON2 | | |  | | --- | | 16.005 | | 15.983 | | 9.168 | | 8.790 | | 8.605 | | 8.552 | | 8.380 | | 7.597 | | 7.449 | | 7.445 | | 7.081 | | 6.949 | | 6.805 | | 6.618 | | 6.331 | | -6.947 | | -7.107 | | -7.140 | | -7.205 | | -7.307 | | -7.582 | | -7.773 | | -8.048 | | -8.225 | | -8.390 | | -8.414 | | -8.494 | | -9.435 | | -10.006 | | -11.736 | | -12.091 | | -12.296 | |

Significance defined by the z-test < 0.05, false discovery rate < 0.30, as well as z-ratio > 1.5 in both directions and ANOVA p value < 0.05.