

Supplemental Table 1: Nonsynonymous Coding SNPs in Congenic Region

| Chr. | Genome Coordinates (strand) | Gene Name | Gene Symbol | # of SNPs |
|------|-----------------------------|---|-------------|-----------|
| 10 | 128254131-128255901 (+) | apolipoprotein N | Apon | 1 |
| 10 | 127323727-127329943 (+) | Rho GTPase activating protein 9 | Arhgap9 | 1 |
| 10 | 127866474-127877317 (+) | cDNA sequence BC089597 | BC089597 | 2 |
| 10 | 128337832-128362479 (+) | citrate synthase | Cs | 1 |
| 10 | 127329882-127341579 (-) | GLI-Kruppel family member GLI1 | Gli1 | 2 |
| 10 | 128194457-128210004 (+) | glutaminase 2 (liver, mitochondrial) | Gls2 | 2 |
| 10 | 125966219-126015359 (+) | leucine-rich repeats and immunoglobulin-like domains 3 | Lrig3 | 2 |
| 10 | 127538161-127621148 (-) | low density lipoprotein receptor-related protein 1 | Lrp1 | 1 |
| 10 | 127281956-127289018 (-) | methyl-CpG binding domain protein 6 | Mbd6 | 1 |
| 10 | 128303335-128321358 (+) | PAN2 polyA specific ribonuclease subunit homolog (<i>S. cerevisiae</i>) | Pan2 | 1 |
| 10 | 127517123-127522444 (-) | serine hydroxymethyltransferase 2 (mitochondrial) | Shmt2 | 2 |
| 10 | 128270576-128292849 (+) | signal transducer and activator of transcription 2 | Stat2 | 3 |
| 10 | 127666901-127701049 (+) | transmembrane protein 194 | Tmem194 | 1 |
| 10 | 127739538-127747335 (+) | zinc finger and BTB domain containing 39 | Zbtb39 | 2 |