SUPPLEMENTAL TABLE

Supplemental table 1: The list of genes of differentially expressed genes across tested conditions as determined by pairwise comparison (FDR q<0.05). The gene symbols and their fold changes are provided in a color-coded fashion correlating to the Figure 5C. Positive fold changes indicate upregulation in Het IgG or HetGK1.5 group compared to saline while negative fold changes indicate downregulation.
Supplemental Table 1: Differentially expressed genes across tested conditions as determined by pairwise comparison (FDR q<0.05).

| Saline IgG vs Het IgG | fold change |
|----------------------|-------------|
| F830016B08Rik        | 36.8        |
| Gm4841               | 26.5        |
| Tnfaip2              | 20.6        |
| Gm4951               | 12.3        |
| Igkc                 | 12.1        |
| Cfb                  | 11.8        |
| Slfn2                | 10.8        |
| Gm12250              | 9.6         |
| Ifi205               | 9.5         |
| Gbp4                 | 8.3         |
| Cd177                | 8.1         |
| Igjh4                | 7.9         |
| Gbp8                 | 7.8         |
| Oas1g                | 7.2         |
| Orm3                 | 6.7         |
| Oas2                 | 6.6         |
| Ccl2                 | 6.3         |
| Ifit2                | 6.2         |
| Oas1a                | 5.7         |
| Orm2                 | 5.7         |
| Igjh1                | 5.3         |
| Cxcl9                | 5.2         |
| Irg1                 | 4.9         |
| Rnd1                 | 4.8         |
| Ccl7                 | 4.7         |
| Rtnk2                | 4.7         |
| Mnda                 | 4.7         |
| Cxcl5                | 4.7         |
| Pfkfb3               | 4.6         |
| Timp1                | 4.6         |
| Gbp9                 | 4.2         |
| Pigr                 | 4.1         |
| Serpina3f            | 4.0         |
| Igha                 | 4.0         |
| Serpina3g            | 3.9         |
| Srgn                 | 3.7         |
| Orm1                 | 3.6         |
| Serpina3n            | 3.5         |
| Gbp10                | 3.3         |
| Sectm1b              | 3.3         |
| Serping1             | 3.3         |

| Saline IgG vs Het GK1.5 | fold change |
|-------------------------|-------------|
| F830016B08Rik           | 56.3        |
| Gm4841                  | 42.6        |
| Gm4951                  | 17.0        |
| Gm12250                 | 14.1        |
| Tnfaip2                 | 14.1        |
| Gbp8                    | 10.9        |
| Cfb                     | 10.2        |
| Oas2                    | 9.4         |
| Slfn2                   | 9.3         |
| Ift2                    | 6.9         |
| Oas1a                   | 6.1         |
| Pigr                    | 4.5         |
| Igjh4                   | 4.0         |
| Pfkfb3                  | 3.9         |
| Ilga2                   | 3.8         |
| Ccl2                    | 3.4         |
| Ly6a                    | 3.3         |
| Igj                     | 3.2         |
| Orm2                    | 3.1         |
| Oas3                    | 2.8         |
| Olfr56                  | 2.7         |
| Orm1                    | 2.6         |
| Rgs4                    | 2.6         |
| Slfn8                   | 2.5         |
| Large                   | 2.0         |
| Plscr2                  | 1.9         |
| H2-K1                   | 1.5         |
| Adamts1                 | -2.1        |
| Gm19767                 | -2.3        |
| Cst8                    | -2.5        |
| Gene   | Log2 Fold Change |
|--------|-----------------|
| Rhoj   | 3.3             |
| Prkch  | 3.2             |
| Rgs4   | 3.2             |
| Ifi203 | 3.2             |
| S100a9 | 3.2             |
| Sectm1a| 3.1             |
| Tmc5   | 2.9             |
| Apol9b | 2.9             |
| Oas3   | 2.9             |
| Cxcl11 | 2.8             |
| Olftr56| 2.8             |
| Itga2  | 2.8             |
| Selp   | 2.7             |
| Igj    | 2.7             |
| Casp4  | 2.6             |
| Alpk2  | 2.6             |
| Plek   | 2.6             |
| Chl1   | 2.5             |
| Retn1a | 2.5             |
| Plac8  | 2.5             |
| Ly6a   | 2.5             |
| Slfn4  | 2.5             |
| C2     | 2.4             |
| Pglyrp1| 2.4             |
| Slfn8  | 2.4             |
| Mab21l3| 2.4             |
| Ch25h  | 2.3             |
| Fndc4  | 2.3             |
| Prkar1b| 2.3             |
| Pdsn   | 2.3             |
| Ccl11  | 2.2             |
| B3gnt3 | 2.1             |
| Slfn5  | 2.0             |
| Gda    | 2.0             |
| Prr16  | 2.0             |
| Ampd3  | 2.0             |
| Rab32  | 2.0             |
| Pxdn   | 2.0             |
| Pscr1  | 2.0             |
| Scl1a1 | 2.0             |
| Man2a2 | 1.9             |
| Hck    | 1.9             |
| Akap2  | 1.9             |
| Epha4  | 1.9             |
| Spock2 | 1.9             |
| Mapk11 | 1.9             |
| Il1rn  | 1.9             |
| Steap4 | 1.9             |
| Gpx3   | 1.9             |
| Wars   | 1.9             |
| Gene   | Change |
|--------|--------|
| Fgf23  | 1.9    |
| Tuba8  | 1.9    |
| Tnfrsf1b | 1.9  |
| Batf2  | 1.8    |
| Tifa   | 1.8    |
| Socs1  | 1.8    |
| Il2rg  | 1.8    |
| Zc3h12a | 1.8  |
| Rnase1 | 1.8    |
| Rab8b  | 1.7    |
| Lyn    | 1.7    |
| Cp     | 1.7    |
| Pim1   | 1.7    |
| Large  | 1.7    |
| Aim1   | 1.7    |
| Tagap  | 1.7    |
| Gm20234| 1.7    |
| Proz   | 1.7    |
| Slc26a4| 1.6    |
| Mir219-1 | 1.6  |
| Fcamr  | 1.6    |
| Ace    | 1.6    |
| Lipa   | 1.6    |
| Timp2  | 1.6    |
| Tmem140| 1.6    |
| Tacstd2| 1.5    |
| H2-K1  | 1.5    |
| H2-M2  | 1.5    |
| Tm9sf4 | 1.5    |
| Ighv1-37 | 1.5  |
| Rhof   | 1.4    |
| Csrp1  | -1.4   |
| Hyal3  | -1.5   |
| Chst15 | -1.6   |
| Tmem178| -1.6   |
| Pde1b  | -1.6   |
| Plbd1  | -1.7   |
| Fam46c | -1.7   |
| N28178 | -1.7   |
| Kcncj2 | -1.7   |
| Kllb1  | -1.7   |
| Kcne2  | -2.1   |
| Gene  | Score |
|-------|-------|
| Efnb2 | -2.4  |
| Cst8  | -2.5  |
| Pon1  | -2.7  |