Supplementary Table 2. The comparisons of "P.g 33277 vs Control"

| Gene   | Log2 Fold Change | Adjusted P-Value | Gene   | Log2 Fold Change | Adjusted P-Value |
|--------|-----------------|-----------------|--------|-----------------|-----------------|
| Ngfr   | 1.90139428      | 3.7353E-08      | Nfkbl  | -2.2101207      | 8.2987E-08      |
| Raf1   | 1.10136331      | 0.00029416      | Ccne2  | -1.89605312     | 5.2003E-06      |
| Akt1   | 1.1236349       | 0.00038732      | Tnc    | -1.1328594      | 0.0128536       |
| Wif    | 3.05744147      | 7.367E-07       | Prkaa2 | 1.04738187      | 0.0067774       |
| Col15a3| 2.94068322      | 4.9223E-19      | Pik3r3 | 1.75112112      | 6.4574E-05      |
| Thbs1  | -1.7020548      | 8.7021E-05      | Casp9  | 1.1042366       | 0.00217126      |
| Kit1   | 1.62845168      | 1.3378E-05      | Nos3   | 2.31247366      | 0.00010564      |
| Col16a2| -1.0240225      | 0.0023147       | Pdgfra | 1.45368566      | 0.0003755       |
| Pik3r5 | 4.20624426      | 1.1531E-12      | Flt1   | 1.23096156      | 0.01716726      |
| Hsp90a1| 1.03061833      | 0.0118705       | Colla2 | -1.140584      | 0.00061855      |
| Fgf10  | -2.620176       | 0.00022229      | Fgf15  | 5.14032729      | 1.2622E-09      |
| Col12a1| 2.45936154      | 0.0031342       | Il2rg  | -1.5040697      | 4.1098E-05      |
| Nr4a1  | 1.99162333      | 3.4294E-10      | Vegfd  | -1.8656713      | 0.00014213      |
| Thbs2  | -1.8857402      | 0.00135865      | Jak3   | -1.5618269      | 4.5493E-05      |
| Col11a2| 1.32054162      | 0.01452933      | Gnb5   | 2.38053141      | 2.8799E-13      |
| Csf1r  | 3.22920767      | 3.5519E-07      | Gng11  | -2.4266404      | 0.00027777      |
| Ppp2r5b| 1.41514339      | 6.8407E-05      | Lpar6  | -2.3076745      | 0.00053482      |
| Itga7  | 4.17447365      | 2.8513E-23      | Itga2b | 1.15742372      | 0.010867        |
| Fgf14  | -2.8696931      | 0.00080622      | Creb313| 5.46419237      | 2.5745E-10      |
| Gng13  | 3.35398134      | 5.5153E-05      | Gng10  | -1.0457141      | 0.00909558      |
| Sgk3   | -1.3882798      | 0.02524305      | Lpar1  | -2.1978549      | 2.1738E-06      |
| Col15a2| -1.5236959      | 1.4495E-06      | Gnt2   | -1.0765964      | 0.0390713       |
| Col13a1| -2.9594728      | 1.0156E-08      | Pik3cd | 2.01731379      | 7.7542E-07      |
| Fn1    | 1.3768902       | 8.7437E-05      | Cdk6   | -1.4673059      | 0.00029273      |
| Lamc2  | -1.480671       | 0.00440458      | Pck2   | -1.7144012      | 6.4362E-09      |
| Lamb3  | 1.37508436      | 4.988E-05       | Reln   | 3.68655241      | 0.00539093      |
| Pkn3   | -1.7710124      | 5.646E-08       | Fgf11  | 2.21439195      | 9.6257E-08      |
| Tsc1   | 1.21917677      | 0.00058335      | Gng7   | 2.86401275      | 1.0985E-12      |
| Fgf7   | -2.3273332      | 0.00018722      | F2r    | 1.19862592      | 4.5578E-05      |
| Bcl1111| 1.22613844      | 4.0456E-05      | Lpar4  | -1.3051933      | 0.04134123      |
| Ngf    | 1.6620376       | 1.6255E-06      | Fgfr3  | 3.06394325      | 2.8457E-07      |
| Il6ra  | -2.1336906      | 0.0007521       | Csppl  | 0.69338461      | 0.0468838       |
| Efna1  | -1.0124997      | 0.00514221      | Trp53  | 2.2325851       | 9.4218E-12      |
| Tlr2   | -1.2865923      | 0.02053159      | Gng8   | 1.77877967      | 0.00078831      |
| Efna3  | 2.52503454      | 9.8367E-13      | Ccnd1  | -3.6447299      | 1.9887E-08      |