

**Supplementary Table 3.** The comparisons of “KDP136 vs *P.g* 33277”

	<b>Log2 Fold Change</b>	<b>Adjusted P-Value</b>
<b>Akt1</b>	1.0932165	1.5075E-16
<b>Braf</b>	-0.0785576	0.91056532
<b>Fos</b>	0.16372824	0.86337824
<b>Map2k1</b>	0.00147582	0.99818093
<b>Map2k3</b>	-0.1035612	0.87795605
<b>Map2k6</b>	0.32874768	0.64105081
<b>Map3k13</b>	-0.8034716	0.36837429
<b>Map3k2</b>	-0.008773	0.99078603
<b>Map3k4</b>	-0.122308	0.85471833
<b>Map3k8</b>	0.0709853	0.94068406
<b>Map4k2</b>	0.15516613	0.83354955
<b>Mapk1</b>	0.03323438	0.96725652
<b>Mapk7</b>	-0.0826144	0.90035865
<b>Mapk8</b>	-0.0043229	0.99614534
<b>Mapk8ip1</b>	0.48487065	0.4376388
<b>Mapk8ip3</b>	0.28339984	0.68047222
<b>Mapk9</b>	0.08735837	0.90479934
<b>Trp53</b>	2.3158481	1.1678E-66
<b>Raf1</b>	1.038101	6.6648E-19