

Supplement Tables

Table S5. The F value and P value in multiple comparisons of figure 8

| Marker | Groups | Mean Diff. | Type of ANOVA | 95.00% CI of diff. | F, DF _n , Dfd | P value |
|--|----------------|------------|---|---------------------|--------------------------|---------|
| <i>Gastrodin</i> | AKT1 vs. MAPK8 | 1.915 | One-Way ANOVA Tukey's post hoc tests | 1.493 to 2.337 | F (3, 76) = 52.24 | <0.0001 |
| | AKT1 vs. SRC | 1.475 | | 1.053 to 1.897 | | <0.0001 |
| | AKT1 vs. EGFR | 1.000 | | 0.5777 to 1.422 | | <0.0001 |
| | MAPK8 vs. SRC | -0.4400 | | -0.8623 to -0.01774 | | 0.0379 |
| | MAPK8 vs. EGFR | -0.9150 | | -1.337 to -0.4927 | | <0.0001 |
| | SRC vs. EGFR | -0.4750 | | -0.8973 to -0.05274 | | 0.0212 |
| <i>S-(4-hydroxybenzyl)-glutathione</i> | AKT1 vs. MAPK8 | 1.790 | One-Way ANOVA Tukey's post hoc tests | 1.589 to 1.991 | F (3, 76) = 234.0 | <0.0001 |
| | AKT1 vs. SRC | 1.420 | | 1.219 to 1.621 | | <0.0001 |
| | AKT1 vs. EGFR | 1.665 | | 1.464 to 1.866 | | <0.0001 |
| | MAPK8 vs. SRC | -0.3700 | | -0.5708 to -0.1692 | | <0.0001 |
| | MAPK8 vs. EGFR | -0.1250 | | -0.3258 to 0.07583 | | 0.3655 |
| | SRC vs. EGFR | 0.2450 | | 0.04417 to 0.4458 | | 0.0104 |
| <i>Parishin C</i> | AKT1 vs. MAPK8 | 3.070 | One-Way ANOVA Tukey's post hoc tests | 2.734 to 3.406 | F (3, 76) = 196.5 | <0.0001 |
| | AKT1 vs. SRC | 1.890 | | 1.554 to 2.226 | | <0.0001 |
| | AKT1 vs. EGFR | 1.845 | | 1.509 to 2.181 | | <0.0001 |
| | MAPK8 vs. SRC | -1.180 | | -1.516 to -0.8440 | | <0.0001 |
| | MAPK8 vs. EGFR | -1.225 | | -1.561 to -0.8890 | | <0.0001 |
| | SRC vs. EGFR | -0.04500 | | -0.3810 to 0.2910 | | 0.9850 |
| <i>Glucosyringic acid</i> | AKT1 vs. MAPK8 | 0.9100 | One-Way ANOVA Tukey's post hoc tests | 0.5108 to 1.309 | F (3, 76) = 19.39 | <0.0001 |
| | AKT1 vs. SRC | 0.5750 | | 0.1758 to 0.9742 | | 0.0017 |
| | AKT1 vs. EGFR | -0.08000 | | -0.4792 to 0.3192 | | 0.9524 |
| | MAPK8 vs. SRC | -0.3350 | | -0.7342 to 0.06419 | | 0.1313 |
| | MAPK8 vs. EGFR | -0.9900 | | -1.389 to -0.5908 | | <0.0001 |
| | SRC vs. EGFR | -0.6550 | | -1.054 to -0.2558 | | 0.0003 |