**Table S2.** LIMMA differential expression analysis of protein profiling data (ZeptoMARK)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Log2 FC** | **t** | **P.Value** | **FDR corrected p** |
| mTOR | 0.042 | 3.530 | 0.004 | 0.091 |
| PTEN | 0.561 | 2.387 | 0.033 | 0.295 |
| NFkB\_p105\_p50 | 0.052 | 2.276 | 0.041 | 0.295 |
| IkB\_alpha\_phospho.Ser32 | 0.006 | 2.174 | 0.049 | 0.295 |
| Ki\_67\_AnnexinII\_p36 | 0.098 | 2.033 | 0.063 | 0.304 |
| Stat3\_phospho\_Tyr705 | 0.059 | 1.698 | 0.114 | 0.390 |
| BRCA1 | 0.029 | 1.774 | 0.100 | 0.390 |
| c.Myc\_phospho\_Thr58\_Ser62 | 0.083 | 1.546 | 0.147 | 0.426 |
| EGFR\_phospho\_Tyr1173 | 0.021 | 1.458 | 0.169 | 0.426 |
| NFkB\_p65\_phospho\_Ser536 | 0.005 | 1.427 | 0.178 | 0.426 |
| EGFR\_phospho\_Tyr1068 | 0.019 | 0.971 | 0.350 | 0.645 |
| Rb\_phospho\_Ser780 | 0.019 | 0.917 | 0.376 | 0.645 |
| p53 | -0.007 | -1.058 | 0.310 | 0.645 |
| Rb\_phospho\_Ser807\_Ser811 | 0.005 | 1.013 | 0.330 | 0.645 |
| Akt\_phospho\_Ser473 | -0.096 | -0.743 | 0.471 | 0.665 |
| c.Jun\_phospho\_Ser73 | 0.005 | 0.771 | 0.455 | 0.665 |
| Rb | 0.002 | 0.827 | 0.424 | 0.665 |
| ATM | 0.007 | 0.613 | 0.551 | 0.670 |
| p21\_CIP\_WAF1 | -0.003 | -0.621 | 0.545 | 0.670 |
| Ras\_pan | -0.003 | -0.601 | 0.558 | 0.670 |
| PDGFR\_phospho\_Tyr1021 | 0.000 | 0.263 | 0.796 | 0.910 |
| ECadherin | 0.025 | 0.167 | 0.870 | 0.949 |
| Stat1\_phospho\_Tyr701 | 0.001 | 0.038 | 0.971 | 0.987 |
| PDGFR\_phospho\_Tyr751 | 0.000 | 0.017 | 0.987 | 0.987 |

Log2 fold change is: high SF2 – low SF2.