**Supplementary table 5.** The correlations of PRDXs methylation level with sample type were analyzed by UALCAN database.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Comparison** | **Statistical significance** | | | | | |
| PRDX1 | PRDX2 | PRDX3 | PRDX4 | PRDX5 | PRDX6 |
| Normal vs Primary | 8.44E-10 | 3.78E-02 | 5.27E-13 | 1.03E-02 | 8.21E-05 | 8.88E-01 |

Red indicates a statistically significant correlation.