**Additional file 12: Table S3.**

**Correlation between the methylation marks in PC and NM specimens**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PC**n=232 | **5mC** | **5hmC** | **5fC** | **5caC** |
| **5mC** |  |  |  |  |
| **5hmC** | *ρ=*0.143p=**0.030** |  |  |  |
| **5fC** | *ρ=*0.481p**<0.001** | *ρ*=0.119p=0.072 |  |  |
| **5caC** | *ρ*=0.490p**<0.001** | *ρ*=0.041p=0.538 | *ρ*=0.513p**<0.001** |  |
| **NM**n=209 | **5mC** | **5hmC** | **5fC** | **5caC** |
| **5mC** |  |  |  |  |
| **5hmC** | *ρ=*0.098p=0.159 |  |  |  |
| **5fC** | *ρ=*0.529p**<0.001** | *ρ*=0.007p=0.917 |  |  |
| **5caC** | *ρ*=0.430p**<0.001** | *ρ*=0.026p=0.712 | *ρ*=0.504p**<0.001** |  |

Correlation between the methylation marks in PC (n=232) and NM (n=209) specimens evaluated with Spearman’s rank correlation coefficient (rho, ), based on mean IHC scores. Significant p-values are highlighted in bold.