

Table 3. Validation of the inverse relationship between IGFBP-2 expression and the PTEN mutation in tumors

Samples in microarray analysis

| Prostate | IGFBP2 expression | | PTEN status | GBM | IGFBP2 expression | | PTEN status |
|----------|-------------------|---------|-------------|-----|-------------------|---------|-------------|
| | RNA | Protein | | | RNA | Protein | |
| 3 | 354 | no | Wild type | 10 | 14942 | no | Wild type |
| 4 | 1807 | no | Wild type | 68 | 655 | no | Wild type |
| 9 | 1402 | no | Wild type | 317 | 3749 | no | Wild type |
| 10 | 1131 | no | Wild type | 476 | 16483 | no | Wild type |
| 5 | 3364 | + | Mutant | 494 | 10699 | no | Wild type |
| 6 | 10861 | + | Mutant | 502 | 19414 | low | Wild type |
| 11 | 7770 | +++ | Mutant | 580 | 9131 | no | Wild type |
| 12 | 11237 | +++ | Mutant | 46 | 37265 | + | Mutant |
| 58 | 11063 | ++ | Mutant | 110 | 22298 | +++ | Mutant |
| 62 | 17217 | ++ | Mutant | 188 | 48838 | +++ | Mutant |
| 64 | 8378 | ++ | Mutant | 203 | 38755 | + | Mutant |
| 65 | 4695 | ++ | Mutant | 263 | 35151 | ++ | Mutant |
| | | | | 268 | 42889 | +++ | Mutant |

Samples not included in microarray analysis

| Prostate | IGFBP2 expression | | PTEN status | GBM | IGFBP2 expression | | PTEN status |
|----------|-------------------|---------|-------------|-----|-------------------|---------|-------------|
| | | Protein | | | | Protein | |
| LAPC14 | | no | Wild type | 64 | | no | Wild type |
| | | | | 103 | | no | Wild type |
| LAPC3 | | +++++ | Mutant | 125 | | no | Wild type |
| LAPC12 | | ++++ | Mutant | 155 | | no | Wild type |
| LuCaP41 | | ++ | Mutant | 208 | | no | Wild type |
| | | | | 305 | | no | Wild type |
| | | | | 429 | | +++ | Wild type |
| | | | | 437 | | no | Wild type |
| | | | | 22 | | +++++ | Mutant |
| | | | | 127 | | ++ | Mutant |
| | | | | 202 | | +++ | Mutant |