

Supplementary Table 2 – Association between risk assessment and genes hypermethylation status

| | Low Risk | High Risk | Cancer |
|-------------------|-----------------|------------------|---------------|
| HOXA9+ DCC+ EDNRB | 7/96 | 6/65 | 9/30 |
| DCC + EDNRB | 9/96 | 7/65 | 9/30 |
| DCC | 14/96 | 13/65 | 11/30 |
| EDNRB | 25/96 | 18/65 | 20/30 |