## Top 20 DMR predictors

| Top 20 DMK predictors |                            |                            |
|-----------------------|----------------------------|----------------------------|
| Ranking               | Boruta                     | sigFeature                 |
| 1                     | chr3:17133705-17133973*    | chr5:7927007-7928271*      |
| 2                     | chr5:7927007-7928271*      | chr13:110824201-110825915* |
| 3                     | chr10:14980617-14981682*   | chr10:14980617-14981682*   |
| 4                     | chr10:128066899-128068111* | chr13:114042350-114043198* |
| 5                     | chr13:110824201-110825915* | chr20:63948311-63949065*   |
| 6                     | chr3:43484849-43485664*    | chr4:2161268-2161626*      |
| 7                     | chr20:63948311-63949065*   | chr3:17133705-17133973*    |
| 8                     | chr2:98280512-98281225*    | chr2:240961395-240961697*  |
| 9                     | chr22:48391271-48391848    | chr22:46104978-46105643*   |
| 10                    | chr22:46103014-46103671*   | chr4:123114860-123116191   |
| 11                    | chr13:114042350-114043198* | chr10:14989759-14992906*   |
| 12                    | chr2:240961395-240961697*  | chr6:170221224-170222157   |
| 13                    | chr10:128632188-128633026  | chr10:128066899-128068111* |
| 14                    | chr4:2161268-2161626*      | chr9:65389175-65390088*    |
| 15                    | chr1:236105955-236106585   | chr14:51749986-51751584    |
| 16                    | chr10:14989759-14992906*   | chr22:46103014-46103671*   |
| 17                    | chr12:132159249-132159887  | chr3:43484849-43485664*    |
| 18                    | chr22:46104978-46105643*   | chr8:140348407-140349726   |
| 19                    | chr11:130337355-130337844  | chr2:98280512-98281225*    |
| 20                    | chr9:65389175-65390088*    | chr13:74157469-74158445    |