## gene\_T7\_init\_VR\_13,treat\_C,peaktype\_TOP,thres\_0,VR\_13\_end\_spearman

|          | Tcont | Acont | G4dens | G2dens | G3dens | Ccont | end   | G4cont | end.perc | ATskew | Gcont | GAskew | G2cont | G3cont | GCcont | GTskew | CGdens | GCskew | 4      |
|----------|-------|-------|--------|--------|--------|-------|-------|--------|----------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| Tcont    |       | 0.83  | 0.88   | 0.35   | 0.71   | 0.50  | 0.60  | 0.09   | 0.04     | -0.37  | -0.84 | -0.86  | -0.86  | -0.90  | -0.93  | -0.94  | -0.69  | -0.67  | - 1    |
| Acont    | 0.83  |       | 0.88   | 0.41   | 0.78   | 0.56  | 0.62  | -0.01  | -0.04    | 0.09   | -0.91 | -0.96  | -0.94  | -0.93  | -0.95  | -0.91  | -0.73  | -0.73  | - 0.82 |
| G4dens   | 0.88  | 0.88  |        | 0.38   | 0.80   | 0.68  | 0.72  | 0.20   | 0.06     | -0.19  | -0.89 | -0.91  | -0.91  | -0.92  | -0.92  | -0.91  | -0.79  | -0.79  |        |
| G2dens   | 0.35  | 0.41  | 0.38   |        | 0.67   | 0.62  | 0.62  | -0.57  | 0.17     | 0.15   | -0.57 | -0.49  | -0.49  | -0.38  | -0.41  | -0.45  | -0.63  | -0.66  | - 0.64 |
| G3dens   | 0.71  | 0.78  | 0.80   | 0.67   |        | 0.86  | 0.92  | -0.30  | 0.07     | -0.10  | -0.93 | -0.87  | -0.89  | -0.76  | -0.80  | -0.84  | -0.93  | -0.96  | - 0.45 |
| Ccont    | 0.50  | 0.56  | 0.68   | 0.62   | 0.86   |       | 0.93  | -0.31  | 0.04     | -0.06  | -0.78 | -0.69  | -0.73  | -0.64  | -0.59  | -0.65  | -0.82  | -0.93  | 0.10   |
| end      | 0.60  | 0.62  | 0.72   | 0.62   | 0.92   | 0.93  |       | -0.32  | 0.09     | -0.21  | -0.83 | -0.74  | -0.78  | -0.66  | -0.67  | -0.72  | -0.91  | -0.96  | - 0.27 |
| G4cont   | 0.09  | -0.01 | 0.20   | -0.57  | -0.30  | -0.31 | -0.32 |        | 0.14     | -0.21  | 0.20  | 0.10   | 0.10   | -0.02  | 0.00   | 0.04   | 0.25   | 0.33   |        |
| end.perc | 0.04  | -0.04 | 0.06   | 0.17   | 0.07   | 0.04  | 0.09  | 0.14   |          | -0.27  | 0.03  | 0.06   | 0.08   | 0.03   | 0.06   | 0.07   | 0.01   | -0.08  | - 0.09 |
| ATskew   | -0.37 | 0.09  | -0.19  | 0.15   | -0.10  | -0.06 | -0.21 | -0.21  | -0.27    |        | 0.06  | 0.01   | 0.05   | 0.10   | 0.10   | 0.19   | 0.12   | 0.13   | 0.09   |
| Gcont    | -0.84 | -0.91 | -0.89  | -0.57  | -0.93  | -0.78 | -0.83 | 0.20   | 0.03     | 0.06   |       | 0.98   | 0.99   | 0.93   | 0.94   | 0.95   | 0.87   | 0.92   |        |
| GAskew   | -0.86 | -0.96 | -0.91  | -0.49  | -0.87  | -0.69 | -0.74 | 0.10   | 0.06     | 0.01   | 0.98  |        | 0.99   | 0.96   | 0.97   | 0.96   | 0.83   | 0.85   | 0.27   |
| G2cont   | -0.86 | -0.94 | -0.91  | -0.49  | -0.89  | -0.73 | -0.78 | 0.10   | 0.08     | 0.05   | 0.99  | 0.99   |        | 0.96   | 0.96   | 0.96   | 0.85   | 0.87   |        |
| G3cont   | -0.90 | -0.93 | -0.92  | -0.38  | -0.76  | -0.64 | -0.66 | -0.02  | 0.03     | 0.10   | 0.93  | 0.96   | 0.96   |        | 0.97   | 0.94   | 0.74   | 0.78   | 0.45   |
| GCcont   | -0.93 | -0.95 | -0.92  | -0.41  | -0.80  | -0.59 | -0.67 | 0.00   | 0.06     | 0.10   | 0.94  | 0.97   | 0.96   | 0.97   |        | 0.98   | 0.78   | 0.76   | 0.64   |
| GTskew   | -0.94 | -0.91 | -0.91  | -0.45  | -0.84  | -0.65 | -0.72 | 0.04   | 0.07     | 0.19   | 0.95  | 0.96   | 0.96   | 0.94   | 0.98   |        | 0.80   | 0.81   |        |
| CGdens   | -0.69 | -0.73 | -0.79  | -0.63  | -0.93  | -0.82 | -0.91 | 0.25   | 0.01     | 0.12   | 0.87  | 0.83   | 0.85   | 0.74   | 0.78   | 0.80   |        | 0.91   | 0.82   |
| GCskew   | -0.67 | -0.73 | -0.79  | -0.66  | -0.96  | -0.93 | -0.96 | 0.33   | -0.08    | 0.13   | 0.92  | 0.85   | 0.87   | 0.78   | 0.76   | 0.81   | 0.91   |        | 1      |