gene_T7_init_VR_19,treat_C,peaktype_TOP,thres_0,VR_19_beg_spearman

| | beg.perc | ATskew | Ccont | Acont | G2dens | Tcont | G3dens | G4cont | G4dens | G3cont | GCcont | GCskew | peg | GAskew | Gcont | CGdens | GTskew | G2cont | 4 |
|----------|----------|--------|-------|-------|--------|-------|--------|--------|--------|--------|--------|--------|-------|--------|-------|--------|--------|--------|--------|
| beg.perc | | 0.25 | 0.46 | 0.55 | 0.47 | 0.09 | -0.10 | -0.30 | -0.13 | -0.27 | -0.56 | -0.53 | -0.56 | -0.58 | -0.54 | -0.16 | -0.62 | -0.64 | |
| ATskew | 0.25 | | 0.72 | 0.87 | 0.83 | -0.65 | -0.71 | -0.86 | -0.66 | -0.97 | -0.79 | -0.77 | -0.82 | -0.84 | -0.81 | 0.13 | -0.41 | -0.19 | - 0.82 |
| Ccont | 0.46 | 0.72 | | 0.84 | 0.91 | -0.35 | -0.34 | -0.87 | -0.68 | -0.70 | -0.80 | -0.96 | -0.87 | -0.87 | -0.91 | 0.01 | -0.70 | -0.52 | |
| Acont | 0.55 | 0.87 | 0.84 | | 0.95 | -0.33 | -0.44 | -0.86 | -0.67 | -0.86 | -0.97 | -0.91 | -0.96 | -0.99 | -0.96 | 0.03 | -0.74 | -0.58 | - 0.64 |
| G2dens | 0.47 | 0.83 | 0.91 | 0.95 | | -0.39 | -0.46 | -0.91 | -0.73 | -0.83 | -0.91 | -0.94 | -0.93 | -0.95 | -0.95 | 0.05 | -0.70 | -0.47 | - 0.45 |
| Tcont | 0.09 | -0.65 | -0.35 | -0.33 | -0.39 | | 0.81 | 0.48 | 0.27 | 0.62 | 0.17 | 0.29 | 0.26 | 0.28 | 0.26 | 0.02 | -0.24 | -0.40 | 0.43 |
| G3dens | -0.10 | -0.71 | -0.34 | -0.44 | -0.46 | 0.81 | | 0.49 | 0.22 | 0.75 | 0.33 | 0.37 | 0.42 | 0.40 | 0.38 | 0.05 | -0.03 | -0.27 | - 0.27 |
| G4cont | -0.30 | -0.86 | -0.87 | -0.86 | -0.91 | 0.48 | 0.49 | | 0.87 | 0.86 | 0.81 | 0.89 | 0.86 | 0.86 | 0.88 | -0.23 | 0.51 | 0.28 | |
| G4dens | -0.13 | -0.66 | -0.68 | -0.67 | -0.73 | 0.27 | 0.22 | 0.87 | | 0.67 | 0.62 | 0.68 | 0.69 | 0.67 | 0.67 | -0.52 | 0.33 | 0.12 | - 0.09 |
| G3cont | -0.27 | -0.97 | -0.70 | -0.86 | -0.83 | 0.62 | 0.75 | 0.86 | 0.67 | | 0.79 | 0.78 | 0.82 | 0.84 | 0.82 | -0.18 | 0.41 | 0.17 | 0.09 |
| GCcont | -0.56 | -0.79 | -0.80 | -0.97 | -0.91 | 0.17 | 0.33 | 0.81 | 0.62 | 0.79 | | 0.90 | 0.94 | 0.98 | 0.96 | -0.04 | 0.83 | 0.67 | |
| GCskew | -0.53 | -0.77 | -0.96 | -0.91 | -0.94 | 0.29 | 0.37 | 0.89 | 0.68 | 0.78 | 0.90 | | 0.94 | 0.94 | 0.97 | -0.04 | 0.77 | 0.59 | 0.27 |
| beg | -0.56 | -0.82 | -0.87 | -0.96 | -0.93 | 0.26 | 0.42 | 0.86 | 0.69 | 0.82 | 0.94 | 0.94 | | 0.97 | 0.97 | -0.09 | 0.75 | 0.60 | |
| GAskew | -0.58 | -0.84 | -0.87 | -0.99 | -0.95 | 0.28 | 0.40 | 0.86 | 0.67 | 0.84 | 0.98 | 0.94 | 0.97 | | 0.98 | -0.04 | 0.78 | 0.61 | 0.45 |
| Gcont | -0.54 | -0.81 | -0.91 | -0.96 | -0.95 | 0.26 | 0.38 | 0.88 | 0.67 | 0.82 | 0.96 | 0.97 | 0.97 | 0.98 | | -0.07 | 0.80 | 0.63 | 0.64 |
| CGdens | -0.16 | 0.13 | 0.01 | 0.03 | 0.05 | 0.02 | 0.05 | -0.23 | -0.52 | -0.18 | -0.04 | -0.04 | -0.09 | -0.04 | -0.07 | | 0.16 | 0.24 | |
| GTskew | -0.62 | -0.41 | -0.70 | -0.74 | -0.70 | -0.24 | -0.03 | 0.51 | 0.33 | 0.41 | 0.83 | 0.77 | 0.75 | 0.78 | 0.80 | 0.16 | | 0.89 | 0.82 |
| G2cont | -0.64 | -0.19 | -0.52 | -0.58 | -0.47 | -0.40 | -0.27 | 0.28 | 0.12 | 0.17 | 0.67 | 0.59 | 0.60 | 0.61 | 0.63 | 0.24 | 0.89 | | _1 |

| | Acont | beg.perc | G3cont | Tcont | G3dens | Ccont | G2dens | G4cont | G4dens | CGdens | GCcont | GAskew | ATskew | peg | G2cont | GTskew | GCskew | Gcont | _ 1 |
|----------|-------|----------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-------|--------|
| Acont | | 0.78 | 0.61 | 0.66 | 0.63 | 0.48 | 0.77 | -0.29 | -0.29 | -0.68 | -0.90 | -0.88 | -0.45 | -0.65 | -0.65 | -0.66 | -0.64 | -0.66 | r 1 |
| beg.perc | 0.78 | | 0.51 | 0.65 | 0.60 | 0.36 | 0.58 | -0.34 | -0.34 | -0.36 | -0.85 | -0.81 | -0.57 | -0.75 | -0.66 | -0.61 | -0.63 | -0.63 | - 0.82 |
| G3cont | 0.61 | 0.51 | | 0.87 | 0.90 | 0.70 | 0.56 | 0.02 | 0.01 | -0.61 | -0.73 | -0.69 | -0.78 | -0.83 | -0.91 | -0.85 | -0.82 | -0.82 | |
| Tcont | 0.66 | 0.65 | 0.87 | | 0.94 | 0.71 | 0.66 | -0.21 | -0.21 | -0.39 | -0.89 | -0.83 | -0.92 | -0.93 | -0.96 | -0.96 | -0.93 | -0.94 | - 0.64 |
| G3dens | 0.63 | 0.60 | 0.90 | 0.94 | | 0.81 | 0.71 | -0.16 | -0.16 | -0.47 | -0.84 | -0.85 | -0.85 | -0.87 | -0.96 | -0.98 | -0.97 | -0.97 | - 0.45 |
| Ccont | 0.48 | 0.36 | 0.70 | 0.71 | 0.81 | | 0.73 | -0.37 | -0.37 | -0.38 | -0.60 | -0.70 | -0.54 | -0.69 | -0.74 | -0.83 | -0.87 | -0.85 | 0.10 |
| G2dens | 0.77 | 0.58 | 0.56 | 0.66 | 0.71 | 0.73 | | -0.36 | -0.36 | -0.54 | -0.78 | -0.86 | -0.51 | -0.60 | -0.65 | -0.74 | -0.74 | -0.75 | - 0.27 |
| G4cont | -0.29 | -0.34 | 0.02 | -0.21 | -0.16 | -0.37 | -0.36 | | 1.00 | -0.27 | 0.29 | 0.33 | 0.01 | 0.36 | 0.15 | 0.28 | 0.35 | 0.35 | |
| G4dens | -0.29 | -0.34 | 0.01 | -0.21 | -0.16 | -0.37 | -0.36 | 1.00 | | -0.27 | 0.29 | 0.33 | 0.01 | 0.36 | 0.15 | 0.28 | 0.35 | 0.35 | - 0.09 |
| CGdens | -0.68 | -0.36 | -0.61 | -0.39 | -0.47 | -0.38 | -0.54 | -0.27 | -0.27 | | 0.52 | 0.57 | 0.30 | 0.27 | 0.43 | 0.42 | 0.38 | 0.39 | 0.09 |
| GCcont | -0.90 | -0.85 | -0.73 | -0.89 | -0.84 | -0.60 | -0.78 | 0.29 | 0.29 | 0.52 | | 0.96 | 0.76 | 0.85 | 0.86 | 0.87 | 0.84 | 0.86 | |
| GAskew | -0.88 | -0.81 | -0.69 | -0.83 | -0.85 | -0.70 | -0.86 | 0.33 | 0.33 | 0.57 | 0.96 | | 0.68 | 0.77 | 0.82 | 0.88 | 0.87 | 0.88 | 0.27 |
| ATskew | -0.45 | -0.57 | -0.78 | -0.92 | -0.85 | -0.54 | -0.51 | 0.01 | 0.01 | 0.30 | 0.76 | 0.68 | | 0.80 | 0.86 | 0.86 | 0.80 | 0.81 | |
| beg | -0.65 | -0.75 | -0.83 | -0.93 | -0.87 | -0.69 | -0.60 | 0.36 | 0.36 | 0.27 | 0.85 | 0.77 | 0.80 | | 0.94 | 0.88 | 0.89 | 0.89 | 0.45 |
| G2cont | -0.65 | -0.66 | -0.91 | -0.96 | -0.96 | -0.74 | -0.65 | 0.15 | 0.15 | 0.43 | 0.86 | 0.82 | 0.86 | 0.94 | | 0.94 | 0.94 | 0.94 | 0.64 |
| GTskew | -0.66 | -0.61 | -0.85 | -0.96 | -0.98 | -0.83 | -0.74 | 0.28 | 0.28 | 0.42 | 0.87 | 0.88 | 0.86 | 0.88 | 0.94 | | 0.98 | 0.99 | |
| GCskew | -0.64 | -0.63 | -0.82 | -0.93 | -0.97 | -0.87 | -0.74 | 0.35 | 0.35 | 0.38 | 0.84 | 0.87 | 0.80 | 0.89 | 0.94 | 0.98 | | 1.00 | 0.82 |
| Gcont | -0.66 | -0.63 | -0.82 | -0.94 | -0.97 | -0.85 | -0.75 | 0.35 | 0.35 | 0.39 | 0.86 | 0.88 | 0.81 | 0.89 | 0.94 | 0.99 | 1.00 | | 1 |

gene_T7_init_VR_19,treat_C,peaktype_TOP,thres_0,VR_19_beg_pearson



