**S2 Table:** Comparison of RBP motifs found per graph transformation option and DBSCAN threshold

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| --- | --- | --- |
| **RBP** | **Motif** | **Thresholds** |
| **Option2** | **Option9** | **Option10** | **Option11** |
| AGGF1 | CA\* | - | 0.3 | 0.3-0.4 | - |
| CCAU\* | - | 0.3 | 0.3-0.4 | - |
| AKAP8L | CA\* | - | 0.3 | 0.3-0.45 | - |
| DKC1 | ssGU\* | 0.5 | 0.4 | 0.4 | 0.4 |
| dsGU\* | 0.5-0.55 | - | - | 0.4 |
| EFTUD2 | GU\* | - | - | - | 0.3 |
| EIF3D | GU\* | - | - | - | 0.3 |
| EIF4G | GU\* | - | 0.3-0.4 | 0.3-0.4 | 0.3-0.4 |
| GUGUGU-GAGAGA | 0.3 | 0.3 | 0.3 | 0.3-0.4 |
| ILF3 | ssUUUUUGAGA | - | 0.3-0.4 | 0.35-0.4 | - |
| dsUUUUUGAGA | - | 0.35 | 0.35-0.4 | - |
| GU\* | - | - | - | 0.4 |
| CU-rich | - | 0.45 | 0.35 | - |