**Supplementary Table 1. Six compounds confirmed as positive by NMR for interaction with Msi1 RNA binding domain.**

|  |  |  |
| --- | --- | --- |
| Structure | Name | IC50 value (µM) |
|  | Luteolin | 1.27 |
|  | Tryphostin-51 | 6.91 |
|  | Piceatannol | 3.16 |
|  | Morin | 13 |
|  | Myricetin | 4.1 |
|  | Aurintricarboxylic acid | 0.8 |