

Table S5: MeDIP-seq mapped sequence yield

| | Sequencing run length | Mapped sequence yield (million reads) |
|-------------------|-----------------------|---------------------------------------|
| Control library 1 | 50 | 285.9 |
| Control library 2 | 40 | 32.7 |
| UN library 1 | 50 | 245.1 |
| UN library 2 | 40 | 56.7 |