S3 Fig.

| K | MTT | Cell Counts |
|---|-----|-------------|
| **Time point** | **3 Days** | **3 Days** | **Patient subtype/Genetic Abnormality** |
| **siRNA type and concentration** | STAT5A 30 nM | STAT5A 60 nM | STAT5A 30 nM | STAT5A 60 nM |
| Polymer Group | 1.2PEI-Lau8 | 1.2PEI-Lau8 |
| P2 | ++ | +++ | ++ | +++ | BCR-ABL1 Negative |
| P3 | ns | ns | ns | ns | BCR-ABL1 Negative, ABL mutated |
| P4 | + | ++ | + | ns | MLL-AF4 t(4;11), MLL rearranged |
| P7 | +++ | +++ | ++ | ++ | t(1;19) |
| P10 | ns | ns | ns | ns | Cytogenetics failed |