**Supplementary Material Table 1.**

**Supplementary Material Table 1.** List of primary antibodies with their respective supplier and catalog number.

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| **Antibody** | **Catalog No.** | **Supplier** |
| Anti-4E-BP1, rabbit | 9452 | Cell Signaling Technology, Danvers, USA |
| Anti-Phospho-4E-BP1, rabbit | 2855 | Cell Signaling Technology, Danvers, USA |
| Anti-Aurora A, rabbit | 14475 | Cell Signaling Technology, Danvers, USA |
| Anti-Phospho-Aurora A, rabbit | 3079 | Cell Signaling Technology, Danvers, USA |
| Anti-GAPDH, mouse | CB1001 | Merck Millipore, Darmstadt, Germany |
| Anti-Histone H2A.X, rabbit | 7631 | Cell Signaling Technology, Danvers, USA |
| Anti-N-Myc, mouse | OP13 | Merck Millipore, Darmstadt, Germany |
| Anit-Phospho-Histone H2A.X, rabbit | 9718 | Cell Signaling Technology, Danvers, USA |
| Anti-PARP, rabbit | 9542 | Cell Signaling Technology, Danvers, USA |
| Anti-PLK1, rabbit | 4535 | Cell Signaling Technology, Danvers, USA |
| Anti-PLK2, rabbit | ab154794 | Abcam, Cambridge, UK |
| Anti-PLK3, rabbit | 4896 | Cell Signaling Technology, Danvers, USA |
| Anti-Topoisomerase I, rabbit | ab85038 | Abcam, Cambridge, UK |