|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Gene**  | **R-value** | **p-value** | **Gene**  | **R-value** | **p-value** |
|  RPL12  | 0.849  | 4.00E-37 | RPL28  | 0.713  | 3.00E-21 |
|  RPS2  | 0.839  | 1.60E-35 | RPS16  | 0.71  | 5.30E-21 |
| RPL10A  |  0.812  | 1.80E-31 | RPL5  | 0.709  | 6.50E-21 |
| RPS6  | 0.803  | 2.40E-30 | EIF3A  | 0.708  | 7.20E-21 |
| RPL7A | 0.801 | 3.60E-30 | RPL24  | 0.704  | 1.40E-2 |
| RPL39  | 0.79  | 8.80E-29 | POLR3D  | 0.701  | 2.50E-20 |
| RPS18 | 0.796 | 1.40E-29 | RPL9  | 0.699  | 4.10E-20 |
| RPL39 | 0.79 | 8.80E-29 | RPL23A  | 0.69  | 2.00E-19 |
| EIF3H | 0.788 | 1.50E-28 | EIF3D  | 0.69  | 1.80E-19 |
| RPL14 | 0.787 | 1.70E-28 | RPS13  | 0.689  | 2.20E-19 |
| RPS3 | 0.787 | 1.70E-28 | EIF3M  | 0.688  | 2.60E-19 |
| RPS8 | 0.783 | 4.90E-28 | POLR1E  | 0.688  | 2.60E-19 |
| RPS27  | 0.782 | 6.50E-28 | RPS27A | 0.684 | 4.80E-19 |
| RPS5 | 0.779 | 1.20E-27 | NOP14 | 0.683 | 5.90E-19 |
| RPS17 | 0.779 | 1.20E-27 | EIF3B  | 0.676  | 1.90E-18 |
| EIF3E | 0.778 | 1.60E-27 | RPL11  | 0.676  | 1.80E-18 |
| RPL7  | 0.776 | 2.90E-27 | RPL18A  | 0.675  | 2.20E-18 |
| RPL30 | 0.775 | 3.80E-27 | DEPTOR  | 0.674  | 2.70E-18 |
| RPL35 | 0.772 | 7.60E-27 | RPL34  | 0.673  | 2.80E-18 |
| RPS20 | 0.768 | 2.20E-26 | RPL18 | 0.672 | 3.60E-18 |
| EEF1D  | 0.765 | 3.80E-26 | RPL36 | 0.672 | 3.50E-18 |
| RPL6 | 0.763 | 5.40E-26 | RPS11  | 0.665  | 1.10E-17 |
| RPS19 | 0.762 | 7.50E-26 | RPL35A  | 0.658  | 2.90E-17 |
| EEF2 | 0.755 | 3.90E-25 | EIF2A  | 0.625  | 3.40E-15 |
| RPLP0 | 0.752 | 7.90E-25 | EIF4A1  | 0.614  | 1.50E-14 |
| EIF2C2 | 0.75 | 1.20E-24 | EIF3I  | 0.573  | 2.10E-12 |
| RPLP1 | 0.749 | 1.70E-24 | EIF4G1  | 0.553  | 1.80E-11 |
| RPS24 | 0.742 | 7.30E-24 | POLR1C  | 0.544  | 4.40E-11 |
| RPL8 | 0.741 | 8.70E-24 | POLD2  | 0.531  | 1.60E-10 |
| RPS10 | 0.737 | 2.00E-23 | NOP2  | 0.511  | 1.00E-09 |
| RPL37A | 0.735 | 3.60E-23 | EEF1B2  | 0.487  | 8.60E-09 |
| RPL29  | 0.735 | 3.10E-23 | EIF4A2  | 0.4  | 5.00E-06 |
| RPP40 | 0.734 | 4.60E-23 |
| RPL31 | 0.732 | 6.50E-23 |
| EIF3L  |  0.729  | 1.30E-22 |
| RPL3 | 0.727 | 1.70E-22 |
| EIF4EBP1   | 0.725 | 2.80E-22 |
| RPS25  | 0.724 | 2.90E-22 |
| NPM3  | 0.72  | 7.90E-22 |
| EIF4B | 0.717  | 1.40E-21 |
| RPS7  | 0.717  | 1.30E-21  |

**Supplementary Table S1. The list of genes whose expression were positively and strongly correlated with MYC expression in Group 3 MB**. This correlation analysis was performed using Cavalli data-set (n=144, Group 3 MB) at R2-Genomics online platform.