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| **WT NMX2** | **RRR-11-13A NMX2** |
| **PBS** | **Gene name** | **Gene ID** | **PBS** | **Gene name** | **Gene ID** |
| A | AGFG1/hRIP | NM\_004504.4 | B | RUNX3 | NM\_001031680.2 |
| A | KLHL6 | NM\_130446.2 | D | CTSZ | NM\_001336.3 |
| A | NUP214 | NM\_005085.3 | D | GMEB2 | NM\_012384.3 |
| A | PNRC1 | NM\_006813.2 | D | MBD1 | NM\_015846.3 |
| A | RANBP2/ NUP358 | NM\_006267.4 | D | POU2F2 | NM\_001247994.1 |
| C | NUPL2 | NM\_007342.2 | D | SEPT6 | NM\_145799.3 |
| C | NUP98 | NM\_005387.5 | D | STX11 | NM\_003764.3 |
| D | ATRIP | NM\_130384.2 | D | ZC3H15 | NM\_001080412.2 |
| D | BIRC3 | NM\_001165.4 | E | HIVEP2 | NM\_006734.3 |
| D | HIATL1 | NM\_032558.2 | E | KDM2A | NM\_012308.2 |
| D | KANSL1 | NM\_001193466.1 | E | PIAS1 | AF167160.1 |
| D | KIAA0355 | NM\_014686.3 | E | TAF1 | NM\_004606.4 |
| D | MAP2K1 | NM\_002755.3 | E | ZBTB38 | NM\_001080412.2 |
| D | MCM3AP | NM\_003906.4 |  |  |  |
| D | PDE7A | NM\_002603.3 |  |  |  |
| D | PNRC2 | NM\_017761.3 |  |  |  |
| D | PPP1R16B | NM\_015568.2 |  |  |  |
| D | PRKCAB | NM\_182948.3 |  |  |  |
| D | RPS2 | NM\_002952.3 |  |  |  |