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| **Oligo name** | **Oligo sequence** |
| **PCR primers** |
| **SBfwd\_1** | ACCTGCTGTGGGCGGAGGCCCTAAGATGGGAAAATCAAAAGAAATCAGCCAAGAC |
| **SBfwd\_2** | AATCGGCCGGCCAAACTGGGCGGAGGCGCACCTGCTGTGGGCGGAG |
| **SBfwd\_3** | AATCACCGGTACCATGGGAAAATCAAAAGAAATCAGCCAAGAC |
| **SBrev\_1** | AATCGAATTCTAGTATTTGGTAGCATTGCCTTTAAATTGTTTAACTT |
| **N57rev** | AATCGAATTCTAGCGGTATGACGGCTGCGTG |
| **N57rev\_2** | CAGGTGCGCCTCCGCCCAGTTTGCGGTATGACGGCTGCG |
| **N57rev\_3** | AATCACCGGTCTTAGGGCCTCCGCCCACAGCAGGTGCGCCTCCGC |
| **pUC3** | CGATTAAGTTGGGTAACGCCAGGG |
| **pUC4** | GCTGGCACGACAGGTTTCCCG |
| **HPRT\_fwd** | GTAGTCAGGGTGCAGGTCTC |
| **HPRT\_rev** | AGAAGTGTCACCCTAGCCTG |
| **Other oligos** |
| **Stop\_top** | [Phos]CCTGAG |
| **Stop\_btm** | [Phos]AATTCTCAGGCCGG |
| **sgAluY-1 top** | [Phos]CACCTCCCAAAGTGCTGGGATTAC |
| **sgAluY-1 bottom** | [Phos]AAACGTAATCCCAGCACTTTGGGA |
| **sgAluY-2 top** | [Phos]CACCGCCTGTAATCCCAGCACTTT |
| **sgAluY-2 bottom** | [Phos]AAACAAAGTGCTGGGATTACAGGC |
| **sgAluY-3 top** | [Phos]CACCTTTTGTATTTTTAGTAGAGA |
| **sgAluY-3 bottom** | [Phos]AAACTCTCTACTAAAAATACAAAA |
| **sgHPRT-0 top** | [Phos]CACCGAAGTAATTCACTTACAGTC |
| **sgHPRT-0 bottom** | [Phos]AAACGACTGTAAGTGAATTACTTC |
| **sgHPRT-1 top** | [Phos]CACCTCTTGCTCGAGATGTGATGA |
| **sgHPRT-1 bottom** | [Phos]AAACTCATCACATCTCGAGCAAGA |
| **sgHPRT-2 top** | [Phos]CACCTAAATTCTTTGCTGACCTGC |
| **sgHPRT-2 bottom** | [Phos]AAACGCAGGTCAGCAAAGAATTTA |
| **sgHPRT-3 top** | [Phos]CACCCTGATAAAATCTACAGTCAT |
| **sgHPRT-3 bottom** | [Phos]AAACATGACTGTAGATTTTATCAG |
| **sgL1-1 top** | [Phos] CACCCGCATATTCTCACTCATAGG |
| **sgL1-1 bottom** | [Phos]AAACCCTATGAGTGAGAATATGCG |
| **sgL1-2 top** | [Phos]CACCGGATTCCTTAGCGGTGTGACTGA |
| **sgL1-2 bottom** | [Phos]AAACAGTCAGTGTGGCGATTCCTTAGG |
| **sgL1-3 top** | [Phos]CACCGTATATACCCAGTAATGGGA |
| **sgL1-3 bottom** | [Phos]AAACTCCCATTACTGGGTATATAC |
| **N57 EMSA top** | TACAGTTGAAGTCGGAAGTTTACATACACTTAAG |
| **N57 EMSA bottom** | CTTAAGTGTATGTAAACTTCCGACTTCAACTGTA |