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| --- |
| >5\_8439 CGCAACGTCACGCAATCCCCGATAATACTAAATACCACCGGCTACTAACGCCCCGTATAC[T/C]CTCTGCTCTGTAAAGTAGCCGGTTCGCGTGTGCCCGAAAGACGGATTTACTCGGCGCGGG |
| >5\_253573 ACCAACAAACTGCTCTTCCCGGGAAAATCAAAGGAAGCAGAAAGGCTTATAAAAGGACTT[T/C]AAGATCTATCTCGCTTCACGTACCTCTAACCAGCACCAGAATTACCGAAAACAACAGTAA |
| >5\_413557 TAATCCATTATTTCTTGTAAAGAAAAATTCTTTGGTTTGCAGAAGATTTTTACGCGTTTC[A/G]TTGACTTATCACCTTAACTTTTTCATTCCCACGATAATCATGCGATGATATAACGCAGTG |
| >5\_1050004 ACGATAACTGTCTCTCATTCTTCGCTTCCTTCTCCAATATTTCCAAATACCATTCAATTA[A/G]CCAAATTATCTCAAATGATCGCACGCGTCAAGTATAAATTGCATCGATTTCCATCACCAC |
| >5\_1256625 GCAATATTTGTCATACACTTGACATTAATTTTCAGAAGGAAGCTAGGATGTCATGTATCA[T/C]ATTGTCGCTCAAAGATATATTAGAACACTTTTGTTCACGCAGTATAAATTCTATTATTCT |
| >5\_1320383 ATTCCATCCTCTGCCGATTATAATAACTGGAGGCCACAGTTGTTGTCGGCGAGGAAGAAG[A/G]CAGGCAAATACGCGGTCAGAATCAACGATTTCCACCGAGAGAAAGGAGACATCTCCGGCC |
| >5\_1544300 AGTTTCATTCTACATACTATTCCCATATATTTGCCCACGAAATGTTCAACGTACTTATGA[A/G]CAGTGGTGTAAATGGAGTATTGAGCTTTCAAGAGGATTGGACAATCTCTAAAACACGGAA |
| >5\_1644271 CTCACGTGGCATCGTTTTCCTTCATCCCAGCATCCTTATTCCACGAACAGAATCCTCCGC[A/G]TCCTCCTCGTCCATTCCCATTCCCGGCCGTCGTGTTTCTTCCGTCCTTCTTCCTAGCGAG |
| >5\_1868365 ATACACGTACAGTTAACCATAGCAGTATGGTAGCATCGATAAACTAACAACACACGGCAC[T/C]TCTCGTTTGGTTAAACCACCATAAATCCGGGCAACTCGTCACTATCTGCTAACTGGTTTG |

**Table S1. Sequence of probes in Figure 1.**