

Figure S2: (A) Sequencing results for LH/CGR upper band (718 bp) obtained using multiple primer pair F2-R2 (exon 5-11)

(A) LH/CGR Upper band

Monkey Sequenced Human	Exon5 CCCGATTACAATACTTGAGCATCTGTAAACACGGGCATCAGAAGTTTCCAGATGTTACGA -----TTCC-----GTTTCGG CCCGATTAAAATACTTGAGCATCTGTAAACACAGGCATCAGAAGTTTCCAGATGTTACGA *****
	Exon6 AGATCTTGTCTCTCTGAATTAAATTTTCATTCTGGAAATTTGTGATAACTTACACATAACCA AGATCTTGTCTCTCTGAATTAAATTTTCATTCTGGAAATTTGTGATAACTTACACATAACCC AGGTCTTCTCTCTCTGAATCAAATTTTCATTCTGGAAATTTGTGATAACTTACACATAACCA *****
Monkey Sequenced Human	Exon7 CCATACCAGGAAATGCTTTTCAAGGGATGAATAATGAATCTGTAAACACTCAAACATATATG CCATAGCAGGAAATGCTTTTCAAGGGATGAATAATGAATCTGTAAACACTCAAACATATATG CCATACCAGGAAATGCTTTTCAAGGGATGAATAATGAATCTGTAAACACTCAAACATATATG *****
	GAAATGGATTGTGAAGAAGTACAAAGTCATGCGTTCAATGGGACGACACTGATTTCACTGG GAAATGGATTGTGAAGAAGTACAAAGTCATGCGGTCAATGGGACGACCTGATTTCACTGG GAAATGGATTGTGAAGAAGTACAAAGTCATGCATTCAATGGGACGACACTGACTTCACTGG *****
Monkey Sequenced Human	Exon8 AGCTAAAGGAAAACATACATCTGGAAAAGATGCACAATGGAGCCTTCCGTGGGGCCACGG AGCTAAAGGAAAACATACATCTGGAAAAGATGCACAATGGAGCCTTCCGTGGGGCCACGG AGCTAAAGGAAAACATACATCTGGAGAAGATGCACAATGGAGCCTTCCGTGGGGCCACAG *****
	Exon9 GGCCGAAAATCTTGGATATTTCTTCCACCAAATTGCAGGCCCTGCCGAGCTATGGCCTAG GGCCGAAAATCTTGGATATTTCTTCCACCAAATTGCAGGCCCTGCCGAGCTATGGCCTAG GGCCGAAAATCTTGGATATTTCTTCCACCAAATTGCAGGCCCTGCCGAGCTATGGCCTAG *****
Monkey Sequenced Human	AGTCCATTTCAGACGCTAATTGCCACGTCATCCTATTCTCTAAAAAAATTGCCATCGAGAG AGTCCATTTCAGACGCTAATTGCCACGTCATCCTATTCTCTAAAAAAATTGCCATCGAGAG AGTCCATTTCAGAGGCTAATTGCCACGTCATCCTATTCTCTAAAAAAATTGCCATCAAGAG *****
	AAAAATTTGCCAATCTCCTGGAAGCCACGTTGACTTACCCCAGCCACTGCTGTGCTTTTA AAAAATTTGCCAATCTCCTGGAAGCCACGTTGACTTACCCCAGCCACTGCTGTGCTTTTA AAACATTTGTCAATCTCCTGGAGGCCACGTTGACTTACCCCAGCCACTGCTGTGCTTTTA *****
Monkey Sequenced Human	Exon10 GAAACTTGCCAACAAAAGAACAGAATTTTTTCACTTTCCATTCTGAAAACTTTTTCCAAAC GAAACTTGCCAACAAAAGAACAGAATTTTTTCACTTTCCATTCTGAAAACTTTTTCCAAAC GAAACTTGCCAACAAAAGAACAGAATTTTTTCACTTTCCATTCTGAAAACTTTTTCCAAAC *****
	Exon11 AATGTGAAAGCACAGTAAGGAAACTGAATAATAAAACAATTTATTCTGCCATGCTTGCTG AATGTGAAAGCACAGTAAGGAAACTGAATAATAAAACAATTTATTCTGCCATGCTTGCTG AATGTGAAAGCACAGTAAGGAAAGTGAATAACAAAACAATTTATTCTTCCATGCTTGCTG *****
Monkey Sequenced Human	AGAGTGAAGTGAAGTGGCTGGGACTATGAATATGGTTTCTGCTTACCCAAGACACCCCGAT AGAGTGAAGTGAAGTGGCTGGGACTATGAATATGGTTTCTGCTTACCCAAGACACCCCGAT AGAGTGAAGTGAAGTGGCTGGGACTATGAATATGGTTTCTGCTTACCCAAGACACCCCGAT *****
	GTGCTCCTGAACACAGATGCTTTTAATCCCTGTGAAGATATTATGGGCTATGACTTCCTTA GTGCTCCTGAACACAGATGCTTTTAATCCCTGTGAAGATATTATGGGCTATGACTTCCTTA GTGCTCCTGAACACAGATGCTTTTAATCCCTGTGAAGATATTATGGGCTATGACTTCCTTA *****
Monkey Sequenced Human	GGGTCTCTGATTTGGCTGATTAATATTCTAGCCATCATGGGAAACATGACTGTTCTTTTGT GGGTCTCTGATTTGGCTG----- GGGTCTCTGATTTGGCTGATTAATATTCTAGCCATCATGGGAAACATGACTGTTCTTTTGT *****

Figure S2: (B) Sequencing results for LH/CGR lower band (532 bp) obtained using multiple primer pair F2-R2 (exon 5-11)

(B) LH/CGR Lower band

Monkey Sequenced Human	Exon5 CCCGATTACAATACTTGAGCATCTGTAACACGGGCATCAGA AAGTTTCCAGATGTTACGA ----- NGAGTCGA CCCGATTAAATACTTGAGCATCTGTAACACAGGCATCAGA AAGTTTCCAGATGTTACGA ----- *
Monkey Sequenced Human	Exon6 AGATCTTGTCTCTGAATTAAATTTTCATTCTGGAAATTTGTGATAACTTACACATAAACCAG GA - -CTTGTCTCTCTGAATTAA - TTTTCATTCTGGAAATTTGTGATAACTTACACATAAACCAG AGGTCTTCTCTCTCTGAATCAAATTTTCATTCTGGAAATTTGTGATAACTTACACATAAACCAG *** *
Monkey Sequenced Human	Exon7 CCATACCAGGAAATGCTTTTCAAGGGATGAATAATGAATCTGTAACACTCAAACATATATG CCATACCAGGAAATGCTTTTCAAGGGATGAATAATGAATCTGTAACACTCAAACATATATG CCATACCAGGAAATGCTTTTCAAGGGATGAATAATGAATCTGTAACACTCAAACATATATG *****
Monkey Sequenced Human	GAAATGGATTTGAAGAAGTACAAAGTCATGCGTTCAATGGGACGACACTGATTTTCACTGG GAAATGGATTTGAAGAAGTACAAAGTCATGCGTTCAATGGGACGACACTGATTTTCACTGG GAAATGGATTTGAAGAAGTACAAAGTCATGCGTTCAATGGGACGACACTGATTTTCACTGG *****
Monkey Sequenced Human	Exon8 AGCTAAAGGAAAACATACATCTGGAAAAGATGCACAATGGAGCCTTCCGTGGGGCCACGG AGCTAAAGGAAAACATACATCTGGAGAAGATGCACAATGGAGCCTTCCGTGGGGCCACGG AGCTAAAGGAAAACATACATCTGGAGAAGATGCACAATGGAGCCTTCCGTGGGGCCACGG *****
Monkey Sequenced Human	Exon9 GGCCGAAAATCTTGGATATTTCTTCCACCAAATTGCGAGCCCTGCCGAGCTATGGCCTAG GGCCGAAAATCTTGGATATTTCTTCCACCAAATTGCGAGCCCTGCCGAGCTATGGCCTAG GGCCGAAAATCTTGGATATTTCTTCCACCAAATTGCGAGCCCTGCCGAGCTATGGCCTAG *****
Monkey Sequenced Human	AGTCCATTTCAGACGCTAATTGCCACGTCATCCTATTCTCTAAAAAAATTGCCATCGAGAG ----- AGTCCATTTCAGAGGCTAATTGCCACGTCATCCTATTCTCTAAAAAAATTGCCATCAAGAG -----
Monkey Sequenced Human	AAAAATTTGCCAATCTCCTGGAAGCCACGTTGACTTACCCAGCCACTGCTGTGCTTTTA ----- AAACATTTGTCAATCTCCTGGAGGCCACGTTGACTTACCCAGCCACTGCTGTGCTTTTA -----
Monkey Sequenced Human	Exon10 GAAACTTGCCAACAAAAGAACAGAATTTTTCACCTTTCCATTCTGAAAACTTTTCCAAAC ----- ACAGAATTTTTCACCTTTCCATTCTGAAAACTTTTCCAAAC GAAACTTGCCAACAAAAGAACAGAATTTTTCACCTTTCCATTCTGAAAACTTTTCCAAAC *****
Monkey Sequenced Human	Exon11 AATGTGAAAGCACAGTAAGGAAACTGAATAATAAAACAATTTATTCTGCCATGCTTGCTG AATGTGAAAGCACAGTAAGGAAACTGAATAATAAAACAATTTATTCTGCCATGCTTGCTG AATGTGAAAGCACAGTAAGGAAAGTGAATAACAAAACAATTTATTCTGCCATGCTTGCTG *****
Monkey Sequenced Human	AGAGTGAAGTGAAGTGGCTGGGACTATGAATATGGTTTCTGCTTACCCAAGACACCCCGAT AGAGTGAAGTGAAGTGGCTGGGACTATGAATATGGTTTCTGCTTACCCAAGACACCCNGAT AGAGTGAAGTGAAGTGGCTGGGACTATGAATATGGTTTCTGCTTACCCAAGACACCCCGAT *****
Monkey Sequenced Human	GTGCTCCTGAACCAGATGCTTTTAAATCCCTGTGAAGATATTATGGGCTATGACTTCCCTTA GTGCTCCTGAACCAGATGCTTTTAAATCCCTGTGAAGATATTATGGGCTATGACTTCCCTTA GTGCTCCTGAACCAGATGCTTTTAAATCCCTGTGAAGATATTATGGGCTATGACTTCCCTTA *****
Monkey Sequenced Human	GGGTCCTGATTGGCTGATTAATATTCTAGCCATCATGGGAAACATGACTGTTCTTTTTC GGGTCCTGATTGGCTGATTAATATTCTAGCCATCATGGGAAACATGACTGTTCTTTTTC GGGTCCTGATTGGCTGATTAATATTCTAGCCATCATGGGAAACATGACTGTTCTTTTTC *****