

Additional file 5

The three youngest orangutan-specific *Alu* subfamily consensus sequences

AluYc1a5_Pongo

GGCCGGGCGCGGTGGCTCAAGCCTGTAATCCCAGCACTTTGGGAGGCCGAGGCGGGCGGAT
CACGAGGTCAGGAGATCGAGACCACGGTGAAACCCCGTCTCTACTAAAAATACAAAAAATT
AGCCGGGTGCGGTGGCGGGCGCCTGTAGTCCCAGCTACTCAGGAGGCTGAGGCAGGAGAAT
GGCGTGAACCCGGGAGGCGGAGCTTGCAGTGAGCCGAGATTGAGCCACTGCACTCCAGCCT
GGGCGACAGAGCGAGACTCCGTCTCAAAAA

AluYe5a2_Pongo

GGCCGGGCGCGGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCGAGGCGGGCGGAT
CACGAGGTCAGGAGATCGAGACCATCCTGGCTAACACGGTGAAACCCCGTCTCTACTAAAA
ATACAAAAAATTAGCCGGGCGAGGTGGCGGGCGCCTGTAGTCCCAGCTACTCGGGAGGCTG
AGGCAGGAGAATGGCGTGAACCCCGGGGGCGGAGCCTGCAGTGAGCCGAGATCGCGCCA
CCGCACTCCAGCCTGGGCAACAGCGAGACTCCGTCTCAAAAA

AluYe5b5_Pongo

GGCCGGGCGCGGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCGAGGCGGGCGGAT
CACGAGGTCAGGAGATCGAGACCATCCTGGCTAACACGGTGAAACCCCGTCTCTACTAAAA
ATACAAAAAATTAGCCTGGCGAGGTGGCGGGCGCCTGTAGTCCCAGCTACTCGGGAGGCTG
AGGCAGGAGAATGGCGTGAACCCAGGGGGCGGAGCCTGCAGTGAGCTGAGATCGCGCCAC
TGCACTCCAGCCTGGGCGATAGCGAGCCTCCGTCTCAAAAA