

## Supplementary Table 1

### ERBB2 STRs Polymorphic in Study

	Fp	Rp	CEPH 1347-02	Alleles
STR-A	CAGCGAGACTCCATCTAC	GTGTC+GGTATACTGGAGCTTATGTAGG	138, 138	132, 133, 134, 135, 136, 137, 138, 139, 140, 141
STR-B	GCATGGTAAACCTTCATG	GTG+TCTGCACTGTGCACTTGATAC	350, 350	333, 335, 338, 339, 342, 343, 346, 347, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 372
STR-C	GAGGGAGGAGACTTTGGTG	GTGT+CATTGACCAGCCATGGAGAC	115, 121	89, 97, 99, 101, 103, 107, 109, 111, 113, 115, 117, 119, 121, 123, 125, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 154

### ERBB2 SNPs Polymorphic in Study

	Amplimer Primers		Extension Primers	
	Fp	Rp	Fe	Re
rs903501	CAACAGAGTGAGACTTTG	GAAGTCTCAGAAAGTGCC	TGTCAGGCTGCCTGGAA	GGGAGAGAGGGAGGGTC
rs2517953	CTGGAGTTTGGCCAAAGC	GGGACCTGTGCTTCTGG	CCCATCCTGGCCAGCAG	GGGCTTACAGTGTGTG
rs2517954	CCCTCTGTCTGGAATGC	CACTCACTGTGTGACAGG	CAAAGGGTGTGATAAAAATTAC	ACAGGTGTCACAATATGTCA
rs2517955	GGGATTAGAGAAACTATCTC	GATTAGGAAGCATTTGGG	AAGATGATCCCTGCCCC	TCCGGCTTTGAAGACGT
rs2517956	GACTGTGAGTCCCAATG	CAATACGCCCTTGCAATC	GCCATTCTAGACATTGT	TTTATTAATACATTTCGGGC
rs2643194	GGGAATGATAACACCTGC	CATCGGGATGTTAGGATC	GCGTCCACAGTAGCTTT	GGAAAGTTAGTCCAGTCAG
rs2517951	GGGAATGATAACACCTGC	CATCGGGATGTTAGGATC	CAGGGCAGGGTGGGGC	GGTGTCTTTCTCCCCA
rs2643195	CGGACACAACAGCAGGG	CCAGGACCTGGTCAACC	GGAGAAAGGACACCTCT	GGATGTTAGGATCAGGGT
rs2934971	CCCAGCATAGTATGTGTCAG	GGTGAACCCCTGTCTCTG	GACATGACTGATATGGAATAGA	nd
rs1565923	GAATAAAGTATACCACCCAGC	CTGTGGAAGAATCATACTGG	GGGTCAGGATTTTCTGA	CCATACCTCTAAGAAAGGAT
rs2952155	GCTGGTATCCCTTGAAAAG	CATGCCTCACCCACTTGC	TCTGTTGGGGAGGAAG	CCCCTCCTTTCCCCAC
rs1810132	GCTTATAGGTTGTGCCTC	CTGACAATCCTCAGAACTC	TTTGTGCTCTCTCTGTGTTA	AGCGAGAGGACGGGTTA
rs4252627	CACTTGCAGAGGTTGAG	CTTTGCATTCTTGATCCC	ATGGGTAAGAGTGGGCA	GACACTGTCTCAGGTCATC
rs2934967	CTCAGCTACTAGGGAGAC	GAAAACCACACTTCACTG	TCCCCTTCCAGAGGGG	CACACACTGTTAACCATGG
rs2952156	GACCCTGTGCTAAGCAAG	CAAAAATTAGCTGGGTGTG	GTGCTAAGCAAGGGGGT	TCACCCCTCTCTCTCCA
rs2952157	GCTCACTGCAGCCTTGAC	GACTTGGCTCATCGCCAG	GGTCTCACTATGTTGCC	CGAGTTTGAGACCAGCT
rs1136201	GCCAAACACCTTCATGTC	GTTTCTTGAGCAGTCTCC	GCCCTTGACGTCCATC	GCCAACCACCGCAGAGA
rs903506	GGTCTTTGGGATCCTCATC	CTAGGTGTGAGCGGCTCCACCAG	GGTCTGCACCGGCCCC	GGGTGGTGGGTCAGTGC
rs1058808	CAGATGTCGGCCCCAG	GCTGAAGCAGGAGGAG	GTGCCACTCTGAAAGG	TGGGAGAGAGTCTTGG

### ERBB2 Candidate SNPs, Not Polymorphic in Study

rs2172826, rs2230700, rs2313170, rs2517961, rs2643193, rs2934968, rs2941518, rs2952142, rs2952154, rs2952158, rs4252596, rs4252597, rs4252598, rs4252600, rs4252601, rs4252604, rs4252609, rs4252610, rs4252612, rs4252613, rs4252614, rs4252615, rs4252616, rs4252617, rs4252618, rs4252619, rs4252626, rs4252630, rs4252631, rs4252633, rs4252634, rs4252636, rs4252637, rs4252639, rs4252640, rs4252641, rs4252642, rs4252644, rs4252645, rs4252646, rs4252647, rs4252648, rs4252649, rs4252651, rs4252652, rs4252654, rs4252655, rs4252656, rs4252660, rs4252661, rs4252662, rs4252663, rs4252664, rs4252666, rs4252667, rs445358, rs4794818, rs34406947, rs35527921, rs35585925, rs12942328, rs12942343, rs8070310, rs9910678, rs12947955, rs35802901, rs36051548, rs34021952, rs2187421, rs34715089, rs12603325, rs34588721, rs35466868, rs2271307.