

**TABLE E-1 SNPs Selected from HapMap, Presented According to Gene**

Gene		SNPs				
Cytokines						
CSF1	rs2275123	rs12089727	rs333948	rs333970	rs3093045	
IL1B	rs2853550*	rs16944	rs1143643	rs1143630	rs1143641†	
IL6	rs1474347	rs2069844	rs1524107‡	rs2069857	rs2069861	rs2069840
IL11	rs1126760	rs1042506	rs1126757			
TNFSF11	rs12211357	rs492956	rs506573	rs536203	rs237012	
TNFRSF11B	rs3134067	rs6995365	rs11573829	rs11573819	rs1905786	rs11573938
IFN1α	rs1758566	rs1758567				
TNF	rs3093661	rs1800750	rs1800630	rs3093662	rs3093671‡	
ECM§						
COL2A1	rs1793933	rs17801742	rs1635544	rs2213162	rs1793937	rs4760607
COL1A1	rs1061970‡	rs2586488	rs9913817	rs2075554†	rs909102	rs2075559
Morphogens						
TGFB1	rs1054564	rs1059369	rs6413435	rs1059519		
TGFB2	rs573001	rs914961	rs12094291	rs2268862		
TGFB3	rs17563	rs762642				
BMP2	rs235770	rs3178250	rs11545591	rs11696713	rs7270163	rs2650969
BMP4	rs2071047	rs762642				
BMP5	rs10948955	rs9349796	rs7769728	rs1073473	rs17734678	
BMP6	rs270393*	rs267186	rs1237087	rs9328445	rs13199729	rs13192135
BMP7	rs6127972	rs6127978	rs230194	rs6123669	rs6025434	rs1998190‡
BMP8A	rs10888807	rs1809695	rs1066945‡	rs2268863	rs1180341	rs162316‡
MSTN	rs16832285‡	rs3791783	rs1805085			
GDF10	rs2248627	rs2853838	rs762454	rs3007	rs2236723	
Proteases						
MMP9	rs2236416	rs17576	rs3918256	rs1805088	rs3918280	
MMP13	rs3819089*	rs640198	rs10502009	rs3758853†	rs636229	
Angiogenic						
VEGFA	rs833069	rs3025030	rs3025010	rs3024994	rs3025047	rs10434
VEGFC	rs1564922	rs2333521	rs685405	rs2046463	rs17063551	
ANGPT1	rs1672195	rs2436556	rs2507804	rs1632354	rs1283678	
PTN	rs320723	rs322331	rs17168990	rs16874934	rs3959914	rs322313
Miscellaneous						
NOS2	rs2248814*	rs3794766	rs2072324	rs4796052	rs2297514*	
ADRB2	rs1042717	rs1042713	rs1800888‡	rs1042719		
PTGS2	rs2066826	rs689466	rs4648250	rs5275	rs689462	
*These five SNPs reached significance (p < 0.05). †These three SNPs were excluded on the basis of quality measures. ‡These eight SNPs were excluded on the basis of failure to follow Hardy-Weinberg equilibrium. §ECM = extracellular matrix. All other acronyms are defined in Table I.						