LSAW Genetics

Description	Variable	1998		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2010	2013
		Baseline	4 mo	12 mo	24 mo	36 mo	48 mo	60 mo	72 mo	84 mo	96 mo	114 mo	120 mo	144 mo	180 mo
DNA	**Buffy coat extracted DNA**	1385				959	204						895	695	495
Sequenom	**Targeted SNP's**			1185											
GWAS	**Illumina Omni express (10-year clinical vertebral fracture patients only)**			102											
Genes	**Estrogen Receptor Genotypes**			504											
	HFE			1352											
	TGF beta			505											
	ApoE			1332											
	MTHFR			1351											
	TA nucleotide repeat			486											
	Aromatase TTTA repeat			1352											
	BMP4			1249											
	Casr			1250											
	cyp19			1295											
	LRP5			1260											
	PR4			1341											
	TNFR2			1285											
	TP73			1285											
	UGT2B17			1286											

	OPG			1236											
	ACTN3R577X			1386											
	ARHGEF3			1347											
	WNT3A			1336											
	FLNB			1316											
	Klotho			1206											