

TABLE E-1 Genes Expressed in Reaming Debris
 from the Reamer/Irrigator/Aspirator

Skeletal	Vascular
Receptors	
ACVR1	ACVR1
BMPR1A	BMPR1A
ACVR2A	KDR
BMPR2	FLT1
FGFR1	ANGPT2
DGFRB	TIE1
ITGA5	NPR1
ITGAV	LRP1
ITGB1	NRP2
CDH11	DLL4
CDH13	EDNRB
F2R	EFNB2
GHR	NR4A1
MRAS	FN1
ANXA2	COL4A1
MET	COL4A2
DUSP1	ADAMTS1
ECM	MGP
LAMA2	MMP2
COMP	MMP14
COL12A1	PTN
COL6A3	THBS2
FN1	TIMP2
MEPE	TIMP3
DMP1	SPARC
MGP	BGN
SPARC	DCN
COL10A1	NT5E
EXT1	
POSTN	
ALPL	
FBN1	
PAPSS2	
PRELP	
ADAM12	
CYR61	

Transcription	
DLX5	HEY1
HEY1	ID1
AEBP1	ID3
TLL1	
FHL1	
Cytokines/morphogens/signal transduction proteins	
IGF1	IGFBP3
IGFBP3	IL10
IGFBP4	TNFSF10
TGFB3	TGFB2
HBEGF	SERPINE1
IL10	ENG
CCL2	EDN1
CX3CL1	VASH1
CLIC4	ROBO4
NEO1	KITLG
MKL2	F2R
TPM1	C3
SERPINE1	ITGA3
SGCB	ITGA5
SGCE	ITGAV
EDN1	ITGB1
TEK	CX3CL1
CAPN2	CSF1R
	PECAM1
	VWF
	MET
	CDH13
	CCL2
	CLIC4
	ANXA2
	SLIT2
	ICAM1
	MYOF
	S1PR1
	AMOT
	RHOB
	CDKN1A
	PTK2

	PDE2A
	PTPRB
	PTPRM
	GUCY1A3
	AOC3