

**Systematical Evaluation of Mechanically Strong 3D Printed Diluted  
magnesium Doping Wollastonite Scaffolds on Osteogenic capacity in  
Rabbit Calvarial Defects**

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**Supplementary Table S1.** The parameters of primers utilized for detecting osteogenetic gene expression.

Gene	Direction	Primer sequence (5' - 3')
COL1	Forward	GCG GTG GTT ACG ACT TTG GTT
	Reverse	AGT GAG GAG GGT CTC AAT CTG
OCN	Forward	GGC TCA GCC TTC GTG TCC AA
	Reverse	CCC TGC CCG TCG ATC AGT T
Osterix	Forward	GGC ACG AAG AAG CCA TAC TCT GT
	Reverse	GGG AAA AGG CCG GGT AGT CAT
Runx2	Forward	CCC AAG CAT TTC ATC CCT CAC T
	Reverse	CAT ACC GAG GGA CAT GCC TGA
GADPH	Forward	CCG CCT GGA GAA AGC TGC TAA
	Reverse	GAC GAC CTG GTC CTC GGT GTA