Inductive materials for regenerative engineering

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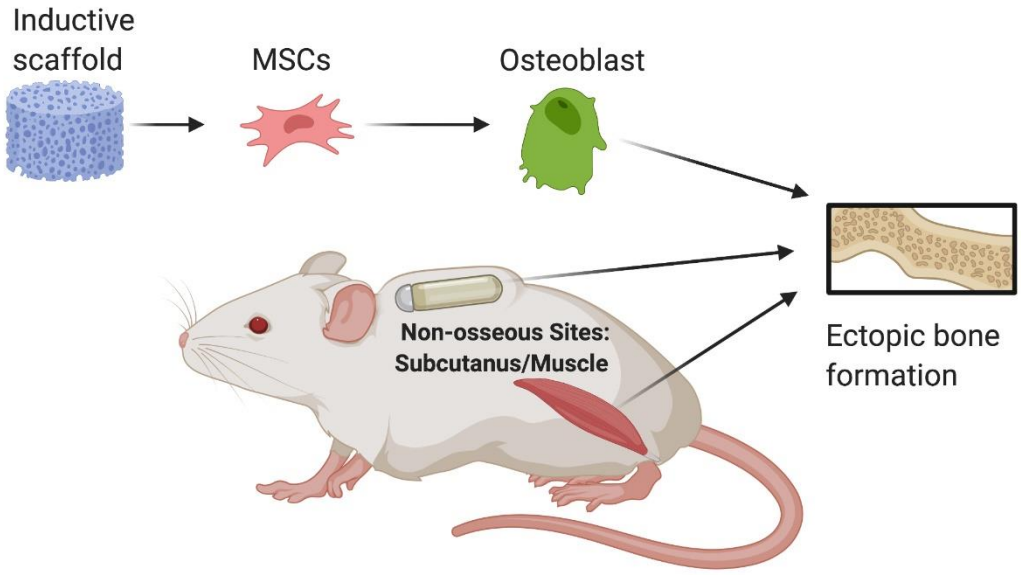
Supplementary Data:

Supplementary Figure S1.



Supplementary Figure S1. Osteoinductive materials implantation in non-osseous sites (e.g., intramuscularly or subcutaneously) stimulates osteoblastic differentiation of MSCs and ectopic bone formation.

Supplementary Table S1. Ca/P based ceramic ratios and aqueous solubility.

Ca-P Based Ceramics	Chemical formula	Ca/P ratio	Solubility (K_{SP})	Temperature (°C)	Refs.
HA	$Ca_{10}(PO_4)_6(OH)_2$	1.67	6.6210^{-126}	25°C	[32,58]
β-TCP	$Ca_3(PO_4)_2$	1.5	8.6410^{-32}	25°C	[41,58]
α-TCP	$Ca_3(PO_4)_2$	1.5	2.0710^{-33}	25°C	[41,58]