

Materials List for:

# Adult Zebrafish Injury Models to Study the Effects of Prednisolone in Regenerating Bone Tissue

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## Materials

Name	Company	Catalog Number	Comments
Prednisolone	Sigma-Aldrich	P6004	
Dimethylsulfoxid (DMSO)	Sigma-Aldrich	D8418	
Ethyl-3-aminobenzoate methanesulfonate (MS-222)	Sigma-Aldrich	A5040	
Blunt forceps	Aesculap	BD027R	
Fine forceps	Dumont	91150-20	
Scalpel	Braun	5518059	
Agarose	Biozym	840004	
Injection needle (0.3 mm x 13 mm)	BD Beckton Dickinson	30400	
Micro drill	Cell Point Scientific	67-1000	distributed e.g. by Harvard Apparatus
Steel burrs (0.5 µm diameter)	Fine Science tools	19007-05	
<i>Artemia</i> ssp.	Sanders	425GR	
Pasteur pipette (plastic, Pastette)	Alpha Labs	LW4111	
Paraformaldehyde	Sigma-Aldrich	158127	
Alizarin red S powder	Sigma-Aldrich	A5533	
Alcian blue 8 GX	Sigma-Aldrich	A5268	
Calcein	Sigma-Aldrich	C0875	
Trypsin	Sigma-Aldrich	T7409	
Stereomicroscope	Leica	MZ16 FA	with QIMAGING RETIGA-SRV camera
Stereomicroscope	Olympus	MVX10	with Olympus DP71 or DP80 camera