

Center for Musculoskeletal Research

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Histology and Histomorphometry Core

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Repository of mouse In situ probe plasmids

| | | | |
|----------------------|---------------------------|---------------------|---------------------------------|
| Aggrecan | Collagen type I | GDF5 | Parathyroid hormone |
| Alkaline phosphatase | Collagen type II | Gli1 | patched |
| Ameloblastin | Collagen type X | Gli2a | Placental calcium binding prot. |
| Amelogenin | Collagenase 3 | Gli3a | Plasma membrane Ca pump 4a |
| Angiopoietin I | Collagenase 4 | HIF-1 | PTH1 receptor |
| bax | Colony stimulating factor | Histone 4 | PTH2 receptor |
| bcl-2 | Connective tissue growth | IGF binding protein | |
| BMP 2a | factor | 5 | PTHrP |
| BMP 3 | Connexin 43 | IGF-I | Rank |
| BMP 4 | Cox 2 | IGF-II | Rank ligand |
| BMP 5 | Engrailed 1 | Indian hedgehog | Rank ligand: full-length |
| BMP 6 | Engrailed 2 | Interleukin-6 | sFRP-3 |
| BMP 7 | Ext-1 | Krox-20 | Smoothened |
| Bone sialoprotein | FGF-10 | Matrix gla protein | Sonic hedgehog |
| c-fms | FGF-4 | Msx-1 | Tie 2 |
| c-fos | FGF-8 | Msx-2 | TRAP |
| Calbindin 28k | Frizzled 2 | Osteocalcin | VEGF |
| Calbindin 9k | Frizzled 3 | Osteonectin | Wnt 11 |
| Calcium sensor | Frizzled 4 | Osteopontin | wnt 5A |
| Cartilage matrix | Frizzled 6 | Osteoprotegerin | wnt 7B |
| protein | Frizzled 7 | | |
| Chondromodulin-1 | Frizzled 8 | p21 | |
| | | p57 | |