**Table 1 Cre-inducible murine models used to study the vascular niche**

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| --- | --- | --- | --- |
| Cre line | Cell specificity | Inducible | References |
| Tie2-Cre | Pan-ECs (and hematopoietic cells) | No | [1] |
| Flk1‐Cre | Pan-ECs (and hematopoietic cells) | No | [2] |
| Cdh5‐Cre | Pan-ECs (and hematopoietic cells) | No | [3] |
| Tie2‐CreERT2 | Pan-ECs | Yes (tamoxifen) | [4] |
| Cdh5-CreERT2 | Pan-ECs | Yes (tamoxifen) | [5] |
| Cdh5(PAC)‐CreERT2 | Pan-ECs | Yes (tamoxifen) | [6] |
| Endothelial‐SCL‐CreERT | Pan-ECs | Yes (tamoxifen) | [7] |
| Bmx-CreERT2 | Arterial ECs | Yes (tamoxifen) | [8, 9] |
| EpoR-Cre | Sinusoidal ECs (and erythroid cells) | No | [8, 10] |
| LepR-Cre | Nestinlow/Cxcl12hi perivascular MSCs | No | [11, 12] |
| Ng2-Cre | Nestinhi/Cxcl12lo perivascular MSCs | No | [11, 13] |
| Nes-Cre | Perivascular MSCs (and nervous system/ECs depending on the strain) | No | [14, 15] |
| Nestin-creERT2 | Perivascular MSCs | Yes (tamoxifen) | [16, 17] |
| Prx1-Cre | Perivascular MSCs | No | [18] |
| Prx1-CreER-GFP | Perivascular MSCs | Yes (tamoxifen) | [19] |
| Osx1-GFP::Cre | Osteoprogenitors | No but doxycycline-repressible | [20] |
| Osx-CreERT2 | Osteoprogenitors | Yes (tamoxifen) | [21, 22] |
| Col2.3-Cre | Mature osteoblasts | No | [23] |
| Mx1-Cre | Hematopoietic cells (and some perivascular MSCs) | Yes (poly I:C) | [24] |
| Vav-Cre | Hematopoietic cells (and ECs) | No | [25-27] |
| Vav-iCre | Hematopoietic cells | No | [25-30] |
| HSC-SCL-Cre-ERT | HSPCs | Yes (tamoxifen) | [31] |

*ECs, endothelial cells; MSCs, mesenchymal stem cells; HSPCs, hematopoietic stem and progenitor cells; poly I:C, polyinosinic:polycytidylic acid*

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