

Minimal Data Set

Fig. 4B

ALP+ Periosteal Thickness*

Cre-	Cre+
7.98	9.28
9.82	9.99
8.45	10.15

* ALP+ periosteal thickness was measured and quantified manually using ImageJ software. ALP+ periosteal thickness are presented as averages of four sites (1500 μm from fracture site) in each sample, in 3 samples total.

Fig. 4D

Cambium Thickness*

Cre-	Cre+
49.65	24.25
50.67	34.9
48.29	34.59
	23.6

*Cambium thickness was measured and quantified manually using ImageJ software. ALP+ periosteal thickness are presented as averages of four sites (1500 μm from fracture site) in each sample, in 3-4 samples total.

ALP+ Periosteal Thickness*

Cre-	Cre+
49.65	24.25
50.67	34.9
48.29	34.59
	23.6

* ALP+ periosteal thickness was measured and quantified manually using ImageJ software. ALP+ periosteal thickness are presented as averages of four sites (1500 μm from fracture site) in each sample, in 3-4 samples total.

Fig. 4E

PDGFR Deletion

Cre-	Cre+
41.5	19.3
88	17.7
65	27.4

Fig. 5A

Proliferating Cells (no treatment)

AdGFP	AdCre
5.05	4.35
4.85	4.39
4.72	4.59

Proliferating Cells (+PDGF-BB)

AdGFP	AdCre
11.6	10.1
11.3	10.4
11.4	10.1

Fig. 6A

CD140b+

Cre-	Cre+
0.45	0.23
2.69	0.21
1.25	0.25
1.46	0.23

Edu+

Cre-	Cre+
11.2	8.39
13.9	6.22
12.55	3.65

Fig. 6B**CD140b+**

Cre-	Cre+
0.85	0.47
0.45	0.52
0.42	0.45
0.57	0.48

EdU+

Cre-	Cre+
19.7	12.3
14.3	12.4
23.8	11.3