

SUPPLEMENTARY TABLE S1. LIST OF ANTIBODIES

| | <i>Antigen</i> | <i>Source (catalogue #)</i> | <i>Host</i> |
|--|----------------------|--|----------------------------|
| Primary antibodies | Collagen-I | Millipore (AB775P) | Rabbit |
| | Cadherin-11 | R&D Systems (AF1433) | Goat |
| | Osteocalcin | Millipore (AB10911) | Rabbit |
| | Osteopontin | R&D Systems (AF1790) | Goat |
| | iNOS | Thermo Scientific (PA1-37924) | Rabbit |
| | COX-2 | Millipore (AB5118) | Rabbit |
| | PGES | Sigma (T6079) | Rabbit |
| | Secondary antibodies | Anti-rabbit IgG (Alexa Fluor-488/546 conjugated) | Invitrogen (A21206/A10040) |
| Anti-goat IgG (Alexa Fluor-546 conjugated) | | Invitrogen (A11056) | Donkey |
| Anti-goat IgG (Biotinylated) | | Vector (BA-5000) | Rabbit |