

| Method | R_h efflux ^a | R_s efflux ^b | R_h / R_s |
|---|--|---------------------------|-------------------|
| | MgCO ₂ -C ha ⁻¹ yr ⁻¹ | | % |
| Root biomass regression | 6.0 (2.4) | 11.1 (1.0) | 54 (41) |
| Soil cores incubation | 0.4–1.9 ^c | – | 8–17 ^d |
| Hand-sorted root exclusion bags (HS) | 4.8 (0.3) | 6.1 (0.3) | 79 (3) |
| Intact root exclusion bags (IB) | 3.0 (0.3) | 6.1 (0.3) | 49 (7) |
| Soil $\delta^{13}\text{C}$ -CO ₂ natural abundance | – | – | 61 (39) |