**Legend**

- ☐ A
- 🟦 AB
- 🟨 ABC
- 🟩 ABD
- 🟥 ABG
- 🟥 B
- 🟫 BCD
- ⬜ BD
- 🟧 BDE
- 🟩 BDF
- 🟪 BDG
- 🟥 BG
- 🟩 CD
- 🟥 D
- 🟩 DE
- ⬜ DEF
- 🟧 DF
- 🟪 EH
- 🟩 F
- ⬜ FH
- 🟦 G
- 🟪 H
- ⬛ Trash

**Arabian clade**

**(a)**

aspho-
deloids

alooids

*Aloe*

Million years (Ma)

40      30      20      10      0

**(b)**

*Aloe purpurea*
*Aloe yemenica*
*Aloe vera*
*Aloe bakeri*
*Aloe acutissima*
*Aloe tomentosa*
*Aloe pendens*
*Aloe inermis*
*Aloe fleurentinorum*
*Aloe splendens*
*Aloe niebuhriana*

10                    0

1

**Ancestral area reconstructions for Xanthorrhoeaceae subfamily Asphodeloideae**.
a) Ancestral areas displayed on the penalised likelihood-dated Bayesian consensus tree; b) detail of the clade containing *Aloe vera*. Legend refers to regions modified from (52) for this analysis: A, Southern Africa; B, Zambezi; C, Congolian; D, Ethiopian-Somalian; E, Saharan-Sudanian; F, Arabian; G, Madagascan; H, Eurasian; Trash, sum of ancestral area probabilities <0.1.