Table S1. Studies that have reported forage substrates in fungus-growing termite species, summarized in Figure 2 of the main text. Species names are given as reported in the respective references. The references Eggleton et al. [1] and Nkunika [2] did not explain what the taxonomical annotations 'near' and '?' mean in their studies.

Termite species	Forage substrate	Reference
Macrotermes sp.	wood and grass	[3]
Macrotermes sp.	wood, grass and leaf litter	[4]
Macrotermes sp.	dead plant material	[5]
Macrotermes sp.	dung, wood and grass litter	[6]
Macrotermes sp.	dung, wood and grass litter	[7]
Macrotermes spp.1	grass litter	[8]
Macrotermes spp.2	grass litter	[8]
Macrotermes spp.3	grass litter	[8]
Macrotermes spp.4	grass litter	[8]
Macrotermes michaelseni	grass litter, roots and fresh plants	[9]
Macrotermes michaelseni	dead roots	[10]
Macrotermes michaelseni	woody litter, elephant dung	[11]
Macrotermes michaelseni	woody litter, eucalyptus fresh and decaying leaves	[12]
Macrotermes michaelseni	standing dead grass, grass litter	[13]
Macrotermes michaelseni	dead wood	[14]
Macrotermes michaelseni	live grass	[5]
Macrotermes michaelseni	wood and grass litter	[15]
Macrotermes subhyalinus	grass litter, fresh plant material and roots (the last if litter is in short supply)	[16]
Macrotermes subhyalinus	leaves and dead wood fragments from trees or logs	[17]
Macrotermes subhyalinus	log and twigs	[18]
Macrotermes subhyalinus	dung, wood and grass litter	[15]
Macrotermes subhyalinus	millet canes, dung, wood litter	[19]
Macrotermes bellicosus	dead wood fragments from trees or logs	[17]
Macrotermes bellicosus	log and twigs	[18]
Macrotermes bellicosus	grass litter	[8]
Macrotermes bellicosus	live wood	[20]
Macrotermes bellicosus	dead grass	[21]
Macrotermes herus	grass litter	[8]
Macrotermes gilvus	fresh leaves and grass	[22]
Macrotermes gilvus	grass stalks, leaves, grass blades, fallen mango leaves	[23]
Macrotermes gilvus	wood, bark and grass	[24]
Macrotermes gilvus	wood	[25]
Macrotermes natalensis	grass, leaves, thorns, fruit husks, twiglets	[26]
Macrotermes natalensis	dry wood, cow dung, decaying wood and bark	[27]
Macrotermes natalensis	live wood	[20]
Macrotermes natalensis	wood litter	[28]
Macrotermes falciger	live wood	[2]
Macrotermes falciger	live wood	[20]

Macrotermes falciger	dung, wood and grass litter	[15]
Macrotermes malaccensis	live wood and roots	[29]
Macrotermes ukuzii	dung, wood and grass litter	[15]
Microtermes sp.	wood and grass	[3]
Microtermes sp.	wood (dead and fresh material)	[30]
Microtermes sp.	dung and wood	[6]
Microtermes sp.	roots, grass and wood litter	[4]
Microtermes sp.	dead wood	[14]
Microtermes sp.	dead plant material	[5]
Microtermes spp.	log and twigs	[18]
Microtermes spp.	Fresh roots and dry wood	[2]
Microtermes spp.	small twigs, broken branches, woody, grass, and leaf litter,	[11]
Microtermes spp.	leaves	[17]
Microtermes ?albopartitus	wood	[1]
Microtermes ?alluaudanus	wood	[1]
Microtermes ?aluco	wood	[1]
Microtermes alluaudanus	dung, wood fragments	[31]
Microtermes congoensis	wood	[1]
Microtermes depauperata	wood	[1]
Microtermes grassei	wood	[1]
Microtermes mycophagus	wood, fresh plant material (trees and leaves)	[32]
Microtermes obesi	fresh leaves and wood	[33]
Microtermes pakistanicus	dead plant material, palm trees, sugar cane	[34]
Microtermes subhyalinus	sugar cane	[35]
Microtermes toumodiensis	wood litter	[36]
Microtermes unicolor	fresh leaves and wood	[37]
Microtermes yemenensis	fresh plant material	[38]
*Odontotermes*sp.	dung and wood	[6]
Odontotermes sp.	dead plant material	[5]
Odontotermes sp.	woody litter	[11]
Odontotermes sp.	dry wood, cow dung	[27]
Odontotermes sp.	wood, grass and leaf litter	[4]
Odontotermes sp.	dry wood	[2]
Odontotermes sp.1	wood	[1]
Odontotermes sp.2	wood	[1]
Odontotermes sp. near *badius*	dry wood	[2]
Odontotermes sp. near *kinarensis*	live roots	[2]
Odontotermes spp.	log and twigs	[18]
Odontotermes spp.1	grass litter	[8]
Odontotermes spp. 2	grass litter	[8]
Odontotermes sp. A	dead wood fragments from trees or logs	[17]
Odontotermes sp. A	dead wood	[14]
Odontotermes sp. A	wood and grass	[3]
Odontotermes sp. B	dead wood fragments from trees or logs	[17]

Odontotermes sp. B	wood and grass	[3]
Odontotermes sp. B	dead wood	[14]
Odontotermes sp. C	dead wood fragments from trees or logs	[17]
Odontotermes pauperans	dead wood fragments from trees or logs	[17]
Odontotermes pauperans	monocot litter	[36]
Odontotermes formosanus	log and fresh leaves	[39]
Odontotermes formosanus	Dead wood	[40]
Odontotermes badius	dry wood, cow dung,	[27]
Odontotermes badius	dead wood, sound wood and live wood from eucalyptus	[2]
Odontotermes badius	dung, wood and grass litter	[15]
Odontotermes boanicus	dung and wood	[41]
Odontotermes mediocris	dung, wood fragments	[31]
Odontotermes zambesiensis	dung, wood fragments	[31]
Odontotermes lokanandi	fresh leaves and wood	[37]
Odontotermes lokanandi	fresh leaves and wood	[33]
Odontotermes latericius	dung and wood	[15]
Odontotermes obesus	roots	[42]
Odontotermes nilensis	millet canes and Acacia litter, cow dung	[19]
Odontotermes transvaalensis	live roots and dry wood	[2]
Odontotermes transvaalensis	dung and wood	[15]
Odontotermes patruus	dung and wood	[41]
Odontotermes amaniensis	wood	[43]
Allodontermes sp.	woody litter	[11]
Allodontermes sp.	wood and grass	[3]
Allodontermes sp.	dead wood	[14]
Allodontermes sp.	dung, wood and grass litter	[6]
Allodontermes rhodesiensis	sound wood (dry wood) of eucalyptus (dry)	[2]
Allodontermes schulzei	live and dead wood	[2]
Synacanthotermes zanzibarensis	wood fragments	[31]
Synacanthotermes zanzibarensis	Fresh roots and live wood	[2]
Synacanthotermes heterodon	wood	[1]
Ancistrotermes sp.	wood (dead and fresh material)	[30]
Ancistrotermes sp.	roots, grass and wood litter	[4]
Ancistrotermes cavithorax	log and twigs	[44]
Ancistrotermes cavithorax	wood litter	[36]
Ancistrotermes crucifer	dead wood fragments from trees or logs	[17]
Ancistrotermes guineensis	millet canes, wood	[19]
Ancistrotermes latinotus	dead wood	[14]
Ancistrotermes latinotus	live roots	[15]
Ancistrotermes latinotus	dung, wood and grass litter	[15]
Protermes sp.	dry wood (eucalyptus)	[2]
Protermes birticeps	dead wood fragments from trees or logs	[17]
Protermes minutus	leaves and dead wood fragments from trees or logs	[17]
Protermes prorepens	wood and litter	[1]
Pseudacanthotermes militaris	dead wood fragments from trees or logs	[17]
Pseudacanthotermes militaris	dung, wood and grass litter	[45]
Pseudacanthotermes militaris	dead leaves, twigs, branches, logs, sound wood. Live roots and live wood	[2]

Pseudacanthotermes militaris	sugar cane	[46]
Pseudacanthotermes militaris	corn	[17]
Pseudacanthotermes militaris	live wood (tea)	[47]
Pseudacanthotermes militaris	rice	[48]
Pseudacanthotermes militaris	live roots (cassava)	[49]
Pseudacanthotermes militaris	sugar cane	[50]
Pseudacanthotermes militaris	wood and litter	[1]
Pseudacanthotermes spiniger	wood and litter	[1]
Pseudacanthotermes spiniger	dead leaves, twigs, branches, logs, sound wood, live wood	[2]
Pseudacanthotermes spiniger	wood and bark	[26]
Pseudacanthotermes spp.	grass litter	[8]
Pseudacanthotermes sp.	dead plant material	[5]
Acanthotermes acanthorax	wood and bark	[26]
Acanthotermes spp.	grass, live root, live wood, fresh leaves	[51]
Acanthotermes acanthothorax	wood and litter	[1]

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