



# FSC Identikit

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## Dichotomous (single-access) keys


20 E. SHERLOCK

**Read all 4 options**

3. Does the TP fall on segments:

TP can be seen on lateral side of clitellum, best to view worm ventrally.


- 27 or 28 to 31 ..... *Lumbricus rubellus* (p. 39)



Check: Double check in case the TP on the worm is there but just hard to see. This worm should be approximately 4-6 cm long with a clitellum spanning segments 29 to 32 or 33.

- 29 to 32 ..... *Lumbricus castaneus* (p. 37)

- TP not visible (clitellum on segments 24 or 25 to 32 or 33) ..... *Allolobophoridella eiseni* (p. 29)



- None of the above ..... Go back to question 1  
Recheck the head and recount segments.

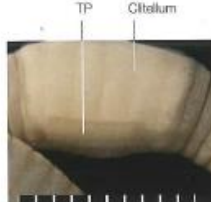
**Read all 3 options**

4. Does the TP fall on segments:

- 32 or 33 to 36 or 37 ..... *Lumbricus terrestris* (p. 39)

- 34 to 36 ..... *Lumbricus friendi* (p. 38)

- 35 to 38 ..... *Lumbricus festivus* (p. 38)



*Lumbricus terrestris*



## Multi-access (lateral) keys

Earthworm comparison chart						
Species	Head shape	Setae spacing	Colour (can be variable)	Clitellum	TP	TP shape
<i>Lumbricus chlorotica</i>	epi	closely	pink or green	28-29 to 37	31, 33, 35	sucker-like discs or 3 distinct mounds
<i>Allolobophoridella eiseni</i>	tany	closely	dull red	24-25 to 32-33	none	n/a
<i>Lumbricus caliginosa</i>	epi	closely	usually pinky grey, occasionally large worm with very deep red head resembling <i>A. longa</i>	variable starting anywhere from 25 but usually 27 to 34-36	31-33	2 humps
<i>Aporrectodea cupulifera</i>	epi	closely	pinky grey	25-26 to 32	28, 30 (can also span part of 27 & 31)	2 sucker-like discs or 2 distinct mounds
<i>Aporrectodea icterica</i>	epi	closely	usually grey	33-34 to 42-43 (rarely 44)	35-36 to 42-43	long thin band sometimes hard to differentiate
<i>Aporrectodea limicola</i>	epi	closely	usually grey	28-29 to 35-36	33-34	2 humps
<i>Aporrectodea longa</i>	epi	closely	very dark head almost black	27-28 to 35-36	31 but usually 32-34	band
<i>Aporrectodea rosea</i>	epi	closely	grey / pink	25-26 to 32-33 can be flared	29-31 or only 29-30	raised band
<i>Dendrobaena attemsi</i>	epi	widely	rosy to red loses colour very quickly when preserved	28-29 to 34	30-32	raised band
<i>Dendrobaena hortensis</i>	epi	widely	red	26-27 to 33	30 to 31-half 32	swelling
<i>Dendrobaena pygmaea</i>	epi	widely	variable	32-33 to 37-38	usually absent	ridge (if present)