

Tubificidae features table (ver. 3)

	Body wall	Dorsal hair setae	Anterior dorsal other setae	Posterior dorsal other setae	Anterior ventral other setae	Posterior ventral other setae	Male reproductive organs	Other	Ref
<i>Tubificoides benedii</i>	Densely papillate from II or at least from VI (usually)	No	Reduced or rudimentary UT 2-3 II-III 2 IV-XI	1 from XII	As dorsal	As dorsal	Sheath slightly conical with inflated distal end	Naked animals may be confused with <i>Citellio arenarius</i>	6
<i>Tubificoides brownae</i>	Naked	No	3-5 UT shorter thinner LT	1 UT thinner same length LT; teeth divergent	3-5 UT shorter thinner LT	As dorsal	Sheath thin, conical often crumpled in whole mounts		6
<i>Tubificoides crenacoleus</i>	Naked	No	3-5(6) UT thinner as long or longer than LT	2-3 UT thinner as long or longer than LT	As dorsal	As dorsal Absent in X	Sheath cone shaped	Sharply conical prostomium	6
<i>Tubificoides diazi</i>	Naked	No	(2)3-5(6); most in II&III UT thinner shorter LT	(1)2(3) LT broad same length UT	reduced to 1 or 2 from X11	2-3 per bundle by seg. V111	Sheath 4-5 times as long as broad with large projection pointing towards base of penes.	Long thin posterior	6 & 7
<i>Tubificoides heterochaetus</i>	Slightly papillate posteriorly	No	UT as long and thick as LT	2(3) with 1 simple pointed & rest with rudimentary LT	As dorsal	Simple pointed?	Sheath thick small slightly coned shaped		6
<i>Tubificoides pseudogaster</i>	Naked	No	3-5(6) UT longer LT	(1)2(3) UT thinner & longer than LT	As dorsal	As dorsal	Sheath simple cylinder Always parallel sided	Often used as a label for non-papillated oli's with bifids only	6
<i>Tubificoides amplivasatus</i>	Naked Sub-dermal particles may be present post	Yes 2-3(4)	widely separated teeth.	Bifids reduced to simple pointed before clit	UT thinner same length LT	UT thinner same length LT	Sheath squat thimble like		5
<i>Tubificoides scoticus</i>	Naked or coated in foreign matter May be slightly papillate post	Yes 2-3(4)	2-3(4) broad lance shaped bifids; UT shorter LT	Simple pointed from VII	2-5 bifid	3-4 bifid	Sheath long cylinder		5
<i>Tubificoides sp cf galiciensis (Roger Proudfoot's worms)</i>	Papillate from 12-16	Yes 2-3 ant 1-2 post	2-3 widely separated bifids UT slightly shorter LT	1-2 bifids similar to ant	3-5 similar to dorsal	1 similar to dorsal	Long thin parallel sided penis sheath with rounded end, slightly bent.	Found in NE england estuaries	5

Abbreviations:
clit-clitellium, post-posterior(ly), ant-anterior(ly), UT-upper tooth, LT-lower tooth

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<i>Tubificoides insularis</i>	Papillate III-VI	Yes 1-3(4) short bent ant 1 post clit	1-3(4) UT shorter thinner LT	1 bifid post clit	3-4 bifid UT shorter thinner lower	1 post clit bifid V thin UT	Sheath sharply conical with distended ectal end	Resembles <i>T benedii</i> with hairs	5
<i>Tubificoides swirenocoides</i>	Papillate from VII or at least behind clit	Yes (1)2-3(4) ant 1-2 from X	(1)2-3(3) closely applied short teeth V-VII possibly extra teeth above UT	Simple pointed after X	2-3 short broad UT slightly larger LT	1-2 UT thinner only slightly longer than LT	Sheath cylindrical 2x long as broad		5
<i>Monopylephorus rubroniveus</i>	Naked	No	2-6 bifids. Teeth of variable proportions.	fewer	As dorsal	Usually fewer	Non ciliated pseudopenes		1
<i>Monopylephorus parvus</i>	Naked	No	3-4(5) UT as thick LT/variable	As dorsal?	?? 1 or both simple pointed?	As dorsal?	Upright protusible pseudopenes	Descriptions unclear	7
<i>Monopylephorus irroratus</i>	Naked	1-2 thin spirally twisted, easily broken	2-4 bifids	2-4 bifids	As dorsal	As dorsal	Tall eversible non-ciliated pseudopenes	Hair setae frequently broken	7
<i>Limnodriloides scandinavicus</i>	Naked	No	2-3 UT thinner and shorter LT	1-2 post clit UT thinner and shorter LT	As dorsal	As dorsal Genital setae on X or absent No genital setae on XI	Penes eversible No sheath		8
<i>Heterochaeta costata</i>	Naked	No	Pectinate about II to IV Palmate bout V-XIV	Bifid	UT longer than LT	As dorsal	Sheath tub shaped		4
<i>Clitellio arenarius</i>	Naked	No	2-3 reduced or rudimentary UT	2-3 reduced or rudimentary UT	Fewer than ant	Fewer than ant	No cuticular penes sheaths		4

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