

**Supplementary Table S3.** The checklist of identified chigger species from chestnut white-bellied rat, *N. fulvescens*, in Southwest China (2001-2019)

A. Family Trombiculidae (Ewing, 1929)	51. <i>H. hsui</i> Zhao, 1990
1. <i>Leptotrombidium scutellare</i> (Nagayo et al., 1921)	52. <i>Dolosis brachypus</i> (Audy and Nadchatram, 1957)
2. <i>L. sinicum</i> Yu et al., 1981	53. <i>D. moica</i> Chen and Hsu, 1965
3. <i>L. parapalpe</i> (Womersley et al., 1952)	54. <i>D. manipurensis</i> (Radford, 1946)
4. <i>L. eothenomydis</i> Yu and Yang, 1986	55. <i>Ascoschoengastia indica</i> (Hirst, 1915)
5. <i>L. hiemale</i> Yu et al., 1982	56. <i>A. leechi</i> (Domrow, 1962)
6. <i>L. cricethrionis</i> Wen et al., 1984	57. <i>A. latyshevi</i> Schluger, 1955
7. <i>L. shuqui</i> Wen and Xiang, 1984	58. <i>A. minheensis</i> Yang, 1992
8. <i>L. wangi</i> Yu et al., 1986	59. <i>A. sifanga</i> Wen et al., 1984
9. <i>L. densipunctatum</i> Yu et al., 1982	60. <i>Herpetacarus spinosetosus</i> Wang et al., 1980
10. <i>L. yongshengense</i> Yu and Yang, 1986	61. <i>Neotrombicula japonica</i> (Tanaka et al., 1930)
11. <i>L. yui</i> (Chen and Hsu, 1955)	62. <i>N. vulgaris</i> (Schluger, 1955)
12. <i>L. deliense</i> (Walch, 1922)	63. <i>N. tongtianhensis</i> Yang et al., 1995
13. <i>L. xiaguanense</i> Yu et al., 1981	64. <i>N. gardellai</i> (Kardos, 1961)
14. <i>L. imphalum</i> Vercammen-Grandjean et Langston, 1975	65. <i>Walchia parapacifica</i> (Chen et al., 1955)
15. <i>L. lianghense</i> Yu et al., 1983	66. <i>W. micropelta</i> (Traub and Evans, 1957)
16. <i>L. wenense</i> Wu et al., 1982	67. <i>W. chinensis</i> (Chen and Hsu, 1955)
17. <i>L. akamushi</i> (Barumt, 1910)	68. <i>W. koi</i> (Chen and Hsu, 1957)
18. <i>L. alpinum</i> Yu and Yang, 1986	69. <i>W. minuscula</i> Chen, 1978
19. <i>L. trapezoidum</i> Wang et al., 1981	70. <i>W. turmalis</i> (Gater, 1932)
20. <i>L. allosem</i> Wang et al., 1981	71. <i>W. enode</i> Gater, 1932
21. <i>L. pallidum</i> (Nagayo et al., 1919)	72. <i>W. ewingi</i> (Fuller, 1949)
22. <i>L. ushi</i> Yu et al., 1986	73. <i>W. acutascuta</i> Chen, 1980
23. <i>L. dichotogalium</i> Xiang et al., 1986	74. <i>Gahrlepiea meridionalis</i> Yu et al., 1980
24. <i>L. biji</i> Wen and Xiang, 1984	75. <i>G. zhongwoi</i> Wen and Xiang, 1984
25. <i>L. turdicola</i> Vercammen-Grandjean and Langston, 1976	76. <i>G. longipedalis</i> Yu and Yang, 1986
26. <i>L. bishanense</i> Yu et al., 1986	77. <i>G. silvatica</i> Yu and Yang, 1982
27. <i>L. ejingshanense</i> Yu et al., 1982	78. <i>G. radiopunctata</i> Hsu et al., 1965
28. <i>L. baoshui</i> Wen et al., 1984	79. <i>G. octosetosa</i> Chen et al., 1956
29. <i>L. caudatum</i> Wen et al., 1984	80. <i>G. laticutata</i> Chen and Fan, 1981
30. <i>L. sexsetum</i> Yu and Hu, 1981	81. <i>G. lengshui</i> Wen and Xiang, 1984
31. <i>L. rupestre</i> Traub and Nadchatram, 1967	82. <i>G. yangchenensis</i> Chen and Hsu, 1957
32. <i>L. bambicola</i> Xiang and Wen, 1984	83. <i>G. deqinensis</i> Yu and Yang, 1982
33. <i>L. fujianense</i> Liao and Wang, 1983	84. <i>G. tenuiclava</i> Yu et al., 1983
34. <i>L. bayanense</i> Yang, 1994	85. <i>G. xiaowoi</i> Wen and Xiang, 1984
35. <i>L. cangjiangense</i> (Yu et al., 1981)	86. <i>G. tenella</i> Traub and Morrow, 1955
36. <i>L. kawamurai</i> (Fukuzumi and Obata, 1953)	87. <i>G. yunnanensis</i> Hsu et al., 1965
37. <i>L. intermedium</i> (Nagayo et al., 1920)	88. <i>G. chungkingensis</i> (Jeu et al., 1963)
38. <i>L. kunmingense</i> (Wen and Xiang, 1984)	89. <i>G. fimbriata</i> Traub et Morrow, 1955
39. <i>L. longchuanense</i> Yu et al., 1981	90. <i>G. eury-punctata</i> (Jeu et al., 1983)
40. <i>L. yunlingense</i> Yu and Zhang, 1981	91. <i>G. miyi</i> Wen and Song, 1984
41. <i>Trombiculindus cuneatus</i> Traub and Evans., 1951	92. <i>G. agrariusia</i> Hus et al., 1965
42. <i>T. bambusoides</i> Wang and Yu, 1965	93. <i>G. linguipelta</i> Jeu et al., 1983
43. <i>T. nujiang</i> Wen and Xiang, 1984	94. <i>G. chekiangensis</i> Chu, 1964
44. <i>T. chilia</i> Wen and Xiang, 1984	95. <i>Schoengastiella ligula</i> Radford, 1946
45. <i>T. sanxiaensis</i> Wen et al, 1984	96. <i>S. confuciana</i> Wang, 1964
46. <i>T. stenosetosus</i> Liao, 1985	97. <i>Intermedialia hegu</i> (Yu et al., 1979)
47. <i>T. yunnanus</i> Wang and Yu, 1965	B. Family Leeuwenhoekiiidae (Womersley, 1944)
48. <i>T. sheoye</i> Wen et al., 1984	98. <i>Chatia acrichela</i> Wen et al., 1984
49. <i>Helenicula yunnanensis</i> Wen et al., 1984	99. <i>C. maoyi</i> Wen and Xiang, 1984
50. <i>H. simena</i> (Hsu and Chen, 1957)	100. <i>Odontacarus majesticus</i> Chen and Hsu, 1955