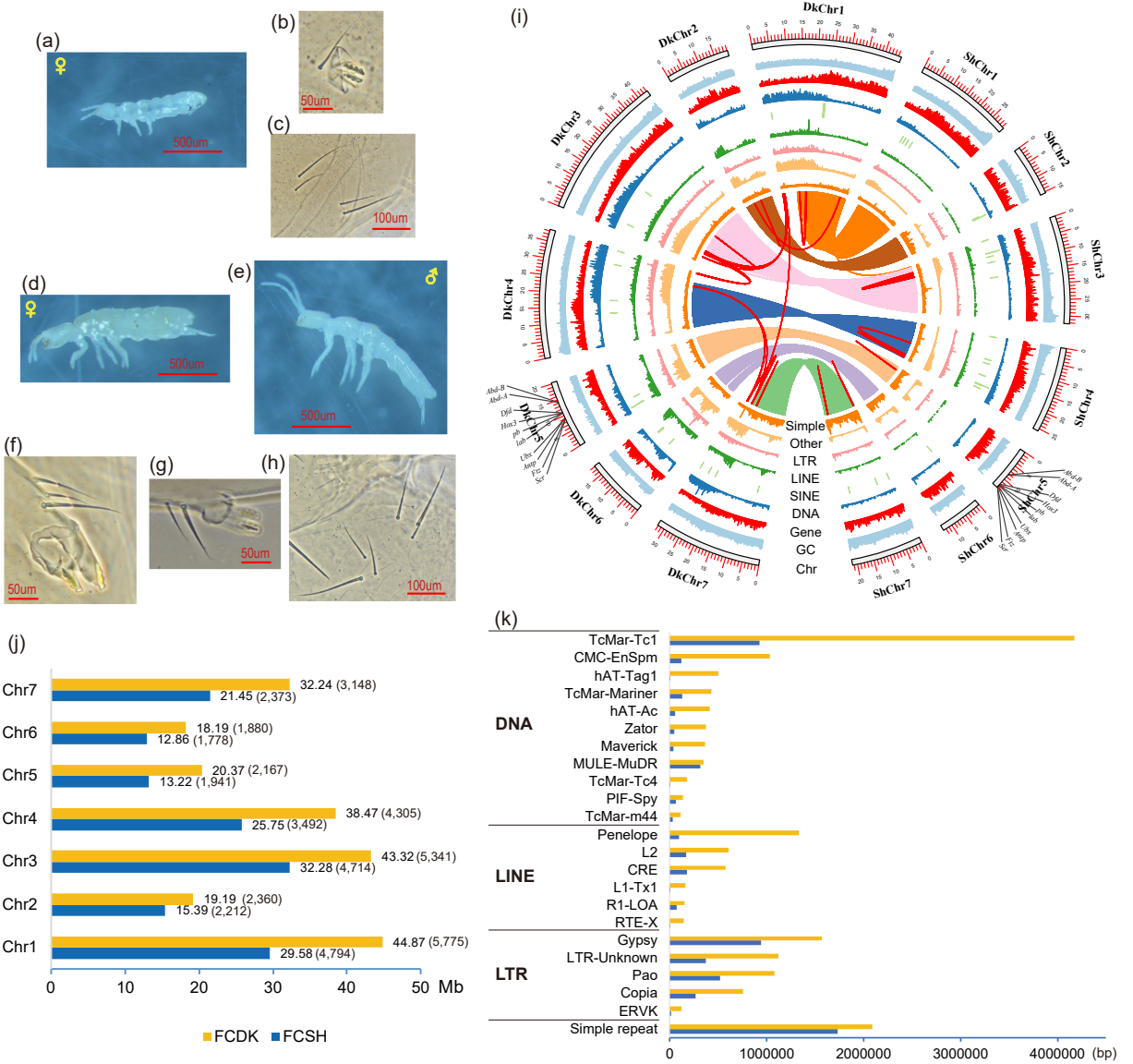
(a)
♀
500um
(b)
50um
(c)
100um
(d)
♀
500um
(e)
♂
500um
(f)
50um
(g)
50um
(h)
100um
(i)
DkChr1
DkChr2
DkChr3
DkChr4
DkChr5
DkChr6
DkChr7
ShChr1
ShChr2
ShChr3
ShChr4
ShChr5
ShChr6
ShChr7
Simple
Other
LTR
LINE
SINE
DNA
Gene
GC
Chr
(j)
Chr7 32.24 (3,148) 21.45 (2,373)
Chr6 18.19 (1,880) 12.86 (1,778)
Chr5 20.37 (2,167) 13.22 (1,941)
Chr4 38.47 (4,305) 25.75 (3,492)
Chr3 43.32 (5,341) 32.28 (4,714)
Chr2 19.19 (2,360) 15.39 (2,212)
Chr1 44.87 (5,775) 29.58 (4,794)
0 10 20 30 40 50 Mb
FCDK FCSH
(k)
DNA
TcMar-Tc1
CMC-EnSpm
hAT-Tag1
TcMar-Mariner
hAT-Ac
Zator
Maverick
MULE-MuDR
TcMar-Tc4
PIF-Spy
TcMar-m44
LINE
Penelope
L2
CRE
L1-Tx1
R1-LOA
RTE-X
LTR
Gypsy
LTR-Unknown
Pao
Copia
ERVK
Simple repeat
0 1000000 2000000 3000000 4000000 (bp)