

Additional file 6: Summary of TEs probes for *FISH*

TEs	Family	Sequence name	Species related	N° specimen*	Insert size (kb)
<i>DIRS1</i>	<i>YNotoJ</i>	<i>YTbeJ1</i>	<i>T. bernacchii</i>	TA364TRPE1	1.25
	<i>YNotoR</i>	<i>YThaR1</i>	<i>T. hansonii</i>	TA440TRHA2	1.10
<i>Gypsy</i>	<i>GyNotoA</i>	<i>GyTpeA1</i>	<i>T. pennellii</i>	TA364TRPE1	1.54
	<i>GyNotoE</i>	<i>GyThaE1</i>	<i>T. hansonii</i>	TA440TRHA2	1.50
<i>Copia</i>	<i>CoNotoB (Hydra)</i>	<i>CoTpeB1</i>	<i>T. pennellii</i>	TA364TRPE1	1.10

* for precisions (origin, survey), see Additional file 9 (taxonomic sampling). For precision about TE sequence characteristics, see Table 2.