

Table 4. Cross-similarities of the *Transib1–4* consensus sequences and proteins encoded by them

Family	<i>Transib1</i>	<i>Transib2</i>	<i>Transib3</i>	<i>Transib4</i>
<i>Transib1</i>	461 aa 2167 bp	64 (2-446) 62 (21-2167)	59 (1-443) 60 (21-2147)	57 (3-357) 62 (103-2109)
<i>Transib2</i>	46 (2-460) 62 (20-2844)	690 aa 2844 bp	62 (2-688) 62 (1-2844)	50 (1-649) 61 (1-2844)
<i>Transib3</i>	41 (1-452) 60 (20-2864)	43 (2-688) 62 (1-2883)	685 aa 2883 bp	48 (3-649) 60 (1-2883)
<i>Transib4</i>	43 (3-367) 62 (100-1893)	34 (1-536) 61 (1-2656)	32 (3-535) 60 (1-2656)	533 aa 2656 bp

Lengths of transposases and transposons are shown in diagonal cells. Each under-diagonal cell *ij* shows an identity between the *i* and *j* transposases (the first line) and nucleotide identity between the *i* and *j* transposons (the second line). Numbers in parentheses are positions of the matching regions in the *i* transposase and transposon. Each above-diagonal cell *ji* shows a similarity between the *j* and *i* transposases (the first line) and nucleotide identity between the *j* and *i* transposons (the second line). Numbers in parentheses are positions of the matching regions in the *j* transposase and transposon.