Supplementary Table 1. Frequencies of *trans* -rearrangements with breakpoints in TCR in equids

Species	Frequency /10,000 cells			
Animal no.	*TRAD*;*TRB*	*TRAD*;*TRG*	*TRB*;*TRG*	Total
Horse				
1	20.0	10.0	8.0	38.0
2	16.0	20.0	4.0	40.0
3	34.0	4.0	18.0	56.0
4	14.0	16.0	18.0	48.0
5	26.0	8.0	6.0	40.0
6	24.0	24.0	6.0	54.0
7	12.0	18.0	14.0	44.0
8	20.0	14.0	22.0	56.0
9	8.0	6.0	6.0	20.0
10	24.0	24.0	14.0	62.0
Mean	19.8	14.4	11.6	45.8
Donkey				
1	12.0	42.0	10.0	64.0
2	18.0	16.0	12.0	46.0
3	22.0	18.0	6.0	46.0
4	28.0	26.0	10.0	64.0
5	28.0	10.0	6.0	44.0
Mean	21.6	22.4	8.8	52.8
Burchell's zebra				
1	48.0	24.0	38.0	110.0
2	68.0	30.0	12.0	110.0
3	48.0	2.0	4.0	54.0
4	54.0	6.0	16.0	76.0
5	52.0	36.0	26.0	114.0
6	48.0	18.0	14.0	80.0
Mean	53.0	19.3	18.3	90.7
Grevy's zebra				
1	48.0	24.0	24.0	96.0
2	34.0	36.0	16.0	86.0
3	40.0	20.0	10.0	70.0
4	22.0	10.0	10.0	42.0
5	28.0	22.0	14.0	64.0
Mean	34.4	22.4	14.8	71.6
Hartmann's zebra				
1	2.0	22.0	2.0	26.0
2	6.0	28.0	0.0	34.0
3	6.0	32.0	2.0	40.0
4*	0.0	8.6	0.0	8.6
Mean	3.8	22.2	1.1	27.1

TRAD stands for *TRA*/*TRD*

* 3,474 metaphase cells were examined in this animal (5,000 cells were examined in all other animals)