



**Gobi jerboa** *Allactaga bullata*

**Table S7**  
**Incidence of  $TNT_m A_n$  patterns ( $\geq 5\%$  &  $>1$  sequence) in**  
**Dip\_a (487,241 sequences) and Dip\_b (154,759 sequences) banks**

	Dip_a						Dip_b					
	A <sub>5-10</sub>			A <sub>11-20</sub>			A <sub>5-10</sub>			A <sub>11-20</sub>		
T <sub>2</sub>	T <sub>2</sub>	100%	65480	T <sub>2</sub>	100%	11,438	T <sub>2</sub>	100%	25,261	T <sub>2</sub>	100%	6,261
TNT	T <sub>2</sub>	59.0%	31,615	TCT	39.5%	289	T <sub>2</sub>	60.2%	13,698	TCT	81.3%	610
	TAT	25.8%	13,857	TCT	31.8%	233	TCT	23.4%	5,324	TAT	9.6%	72
	TCT	8.1%	4,364	TGT	28.7%	210	TAT	12.5%	2,842	TGT	9.1%	68
	TGT	7.1%	3,781				TGT	4.0%	901	TAT	1.7%	2
TNT <sub>2</sub>	T <sub>4</sub>	41.9%	17,435	n/a			T <sub>4</sub>	71.2%	6,201	n/a		
	TAT <sub>2</sub>	39.2%	16,317				TAT <sub>2</sub>	16.8%	1,462			
	TCT <sub>2</sub>	13.0%	5,418				TCT <sub>2</sub>	8.4%	730			
	TGT <sub>2</sub>	5.8%	2,407				TGT <sub>2</sub>	3.6%	316			
TNT <sub>3</sub>	TAT <sub>3</sub>	44.6%	15,646	n/a			T <sub>5</sub>	68.1%	3,408	n/a		
	T <sub>5</sub>	30.9%	10,829				TAT <sub>3</sub>	17.7%	886			
	TCT <sub>3</sub>	17.9%	6,275				TCT <sub>3</sub>	8.6%	430			
	TGT <sub>3</sub>	6.6%	2,296				TGT <sub>3</sub>	5.6%	282			
TNT <sub>≥4</sub>	TAT <sub>4</sub>	20.4%	13,113	n/a			T <sub>6</sub>	27.7%	1,633	n/a		
	TAT <sub>5</sub>	18.6%	11,935				T <sub>7</sub>	16.8%	988			
	TAT <sub>6</sub>	15.4%	9,930				T <sub>8</sub>	10.4%	616			
	T <sub>6</sub>	8.8%	5,687				TAT <sub>4</sub>	10.2%	600			
	TAT <sub>6</sub>	6.9%	4,411				TAT <sub>5</sub>	7.0%	414			
	T <sub>7</sub>	5.5%	3,540				Others	27.9%	1,653			
	Others	24.4%	16,205									

## Terminator statistics:

	Dip_a A <sub>5-10</sub>	
Terminator	copy number	
TVT, TT	87,482	33.5%
TVTT, TTT	55,757	21.4%
TVTTT, TTTT	41,652	16%
TVT <sub>≥4</sub> , T <sub>≥5</sub>	75,650	29%
Total:	260,541	

	Dip_b A <sub>5-10</sub>	
Terminator	copy number	
TVT, TT	34,328	52%
TVTT, TTT	16,206	24.6%
TVTTT, TTTT	7,799	11.8%
TVT <sub>≥4</sub> , T <sub>≥5</sub>	7,557	11.4%
Total:	65,890	

(V = A, C or G)