Supplementary material:

Table 1: Eight probable mouse remote homologue clusters of *Drosophila* GAGA factor. The table shows name of gene with synonyms, size of amino acids (AA) and uniprot ID. The table also shows the pair wise identity of mouse BTB, ZNF and both domains with Drosophila GAGA factor by the Needleman-Wunsch alignment algorithm method using EMBOSS programme.

S. No	Name	Size (AA)	Uniprot ID	BTB (%)	ZNF (%)	Both (%)
1	**Zbtb3**	518	Q91X45	31.1	17	14.4
2	**Zbtb32** Rog Tzfp	465	Q9JKD9	27.3	8.1	14.5
3	**Zbtb44** Btbd15	453	Q8R0A2	29.7	17	14.3
4	**Zbtb7b** Thpok	544	Q64321	25	7.4	14.4
5	**Zbtb43** Kiaa0414	467	Q9DAI4	33.8	5.9	13.4
6	**Zbtb8b**	484	Q8CII0	27.1	14.9	13.9
7	**Znf238** Rp58 Zfp238	522	Q9WUK6	32.4	9.7	15.7
8	**Bcl6b** Bazf	474	O88282	29.4	5.2%	14.8