

Table S3. Description of MITE sublineages

Subfamilies	Lineages	MITE Copy Number	Associated Non-MITE Copies	ORF	Size (nt)	TIR size	Mechanism
<i>mauritiana</i>	Dromar19Mere	6	7	0	900	30	internal deletion
<i>mauritiana</i>	Dromar24Meug	5	5	0	550	21	internal deletion
<i>mauritiana</i>	Dromar24Mbip	8	0	0	928	21	internal deletion
<i>mauritiana</i>	Dromar25Mbip	4	0	0	910	31	internal deletion
<i>mauritiana</i>	Dromar26Mana	2	0	0	560	29	internal deletion
<i>mauritiana</i>	Dromar26Mbip	6	1	0	930	29	internal deletion
<i>mauritiana</i>	Dromar32fMic	3	0	0	905	30	internal deletion
<i>mellifera</i>	DromarM5eug	103	64	1	526	28	internal deletion
<i>irritans</i>	Dromar16Mkik	19	0	0	930	27	internal deletion
<i>irritans</i>	Dromar33Mkik	6	5	0	910	39	internal deletion
<i>drosophila</i>	Dromar7M1ere	14	9	0	970	262	rearrangement
<i>drosophila</i>	Dromar7M2ere	18	9	0	954	338	rearrangement
<i>drosophila</i>	Dromar8Mfic	34	49	1	959	32	internal deletion
<i>drosophila</i>	Dromar11M1eug	88	33	9	947	196	rearrangement
<i>drosophila</i>	Dromar11M2eug	314	33	9	467	66	rearrangement
<i>drosophila</i>	Dromar11M3eug	5	33	9	934	243	rearrangement
<i>drosophila</i>	Dromar11Mana	22	0	0	950	30	internal deletion
<i>drosophila</i>	Dromar22Mfic	4	0	0	928	32	internal deletion
<i>drosophila</i>	Dromar22M1ele	2	1	0	928	32	internal deletion
<i>drosophila</i>	Dromar22M2ele	2	1	0	944	32	internal deletion
<i>drosophila</i>	Dromar22Mrho	1	2	0	927	32	internal deletion
<i>drosophila</i>	Dromar22Mana	12	1	0	918	32	internal deletion
<i>drosophila</i>	Dromar22Mbip	4	1	0	913-939	32	internal deletion
<i>drosophila</i>	Dromar28fMic	9	0	0	910	191	rearrangement
<i>drosophila</i>	Dromar30fMic	19	2	0	937	34	internal deletion
<i>drosophila</i>	Dromar31fMic	9	0	0	950	29	internal deletion
<i>drosophila</i>	Dromar36fMic	5	5	0	941	190	rearrangement