Repeat	RepeatModeler Classification	Class	Sub-Class	Super-Family	Notes
rnd-1_family-103	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-75	Unknown	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-17	DNA/TcMar-Pogo	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-87	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-24	DNA/TcMar-Pogo	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-169	DNA/TcMar-ISRm11	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-211	LTR/DIRS	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-161	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-250	DNA/Academ	C(T-> i)	SC(H-> dna transposon T->	SF(T-> ty3/gypsy ty1/copia	TSD consensus length is 5.
rnd-1_family-72	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-219	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-162	DNA/Crypton	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-135	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-91	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-44	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-264	DNA/TcMar	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-196	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-88	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-112	DNA/hAT-Ac	C()	SC(H-> helitron)	SF()	-
rnd-1_family-258	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-173	DNA/TcMar	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-48	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-207	LTR/DIRS	C(T-> ii)	SC(H-> dna transposon T-> dna transposon)	SF()	TSD consensus length is 2.

rnd-1_family-239	LTR/Gypsy	C(T-> ii)	SC(T-> dna transposon)	SF(T-> is256/mutator/fb)	TSD consensus length is 9.
rnd-1_family-208	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-11	DNA/TcMar	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-159	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-110	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-145	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-166	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-1_family-65	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-225	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-233	DNA/PIF-Harbinger	C(T-> i)	SC(H-> dna transposon T-> non-ltr retrotransposon penelope)	SF(T-> line/sine)	No TSD consensus. Maximum TSD length is 7.
rnd-1_family-251	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-63	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-175	RC/Helitron	C()	SC(H-> helitron)	SF()	-
rnd-1_family-181	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-222	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-231	LINE/Proto2	C(T-> ii)	SC(T-> dna transposon)	SF(T-> hat p is1016/merlin)	TSD consensus length is 8.
rnd-1_family-67	DNA/TcMar-Tc1	C()	SC(H-> non-ltr retrotransposon dna transposon)	SF(H-> sine)	-

rnd-1_family-136	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-41	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-9	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF(T-> cacta/en/spm is5/pif/harbinger)	No TSD consensus. Maximum TSD length is 3.
rnd-1_family-40	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-79	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-76	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-0	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-85	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-182	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF(T-> hat p is1016/merlin)	TSD consensus length is 8.
rnd-1_family-7	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-70	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-262	LTR/Gypsy	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-141	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-187	DNA/TcMar-ISRm11	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-152	DNA/Crypton	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-4	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-163	DNA/Sola	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-160	Simple_repeat	C()	SC(H-> helitron)	SF()	-
rnd-1_family-27	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-97	DNA/Kolobok-T2	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-246	DNA/Crypton	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-66	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-102	DNA/Maverick	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-241	DNA	C(T-> ii)	SC(H-> dna transposon T-> dna transposon)	SF(T-> cacta/en/spm is5/pif/harbinger)	No TSD consensus. Maximum TSD length is 3.

rnd-1_family-126	DNA/CMC-EnSpm	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-55	LTR/DIRS	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-43	DNA	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-226	DNA/Crypton	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-269	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-77	DNA/TcMar-Pogo	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-71	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-59	DNA/TcMar-Tc1	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-61	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-80	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-14	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	No TSD consensus. Maximum TSD length is 2.
rnd-1_family-130	RC/Helitron	C()	SC(H-> helitron)	SF()	-
rnd-1_family-277	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF(T-> is630/tc1/mariner)	No TSD consensus. Maximum TSD length is 2.
rnd-1_family-82	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-16	DNA/TcMar-Pogo	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-115	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-101	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-23	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-216	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-37	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-157	SINE?	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-57	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-109	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-272	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-1_family-45	RC/Helitron	C()	SC(H-> helitron)	SF()	-
rnd-1_family-184	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-78	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-138	SINE/tRNA	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-93	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-210	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-13	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-22	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-92	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-123	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-127	DNA/CMC-EnSpm	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-278	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-265	DNA/Crypton	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-74	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-139	LTR/DIRS	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-1_family-60	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-99	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-134	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-117	SINE/MIR	C(T-> ii)	SC(H-> non-ltr retrotransposon T-> dna transposon)	SF(H-> sine T-> cacta/en/spm is5/pif/harbinger)	No TSD consensus. Maximum TSD length is 3.

rnd-1_family-38	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-56	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-107	DNA/Maverick	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-111	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-46	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-15	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-189	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-47	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-119	SINE/tRNA	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-121	SINE?	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-52	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-39	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-124	SINE?	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-132	SINE/tRNA	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-120	DNA/TcMar-Pogo	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-1	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-84	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-53	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-236	buffer	C(T-> ii)	SC(T-> dna transposon)	SF(T-> cacta/en/spm is5/pif/harbinger)	No TSD consensus. Maximum TSD length is 3.
rnd-1_family-35	DNA/TcMar-Pogo	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-33	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-158	DNA/Crypton	C()	SC(H-> dna transposon)	SF()	-

rnd-1_family-282	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-279	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-69	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-284	DNA/PiggyBac	C()	SC(H-> ltr retrotransposon dna transposon)	SF()	-
rnd-1_family-128	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF(T-> hat p is1016/merlin)	No TSD consensus. Maximum TSD length is 7.
rnd-1_family-293	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-294	DNA/Academ	C()	SC(H-> dna transposon)	SF(H-> academ)	-
rnd-1_family-301	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-303	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-304	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-297	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-122	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-318	DNA/hAT-hATw	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-312	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-322	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-324	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-333	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-336	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF(H-> harbinger)	-
rnd-1_family-347	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-1_family-349	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF(T-> hat p is1016/merlin)	TSD consensus length is 7.
rnd-1_family-359	LTR/Copia	C(T-> ii)	SC(T-> dna transposon)	SF()	No TSD consensus. Maximum TSD length is 2.
rnd-1_family-360	LINE/L2	C()	SC(H-> non-ltr retrotransposon dna transposon)	SF()	-

rnd-1_family-362	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-363	DNA/hAT-hATw	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-364	LINE/L2	C()	SC(H-> non-ltr retrotransposon dna transposon)	SF()	-
rnd-1_family-371	LINE/L2	C()	SC(H-> non-ltr retrotransposon dna transposon)	SF()	-
rnd-1_family-376	LINE/Penelope	C()	SC(H-> non-ltr retrotransposon)	SF(H-> penelope)	-
rnd-1_family-378	LINE/Penelope	C()	SC(H-> non-ltr retrotransposon)	SF(H-> penelope)	-
rnd-1_family-379	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-383	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-384	DNA/Crypton	C(T-> ii)	SC(T-> dna transposon)	SF(T-> cacta/en/spm is5/pif/harbinger)	TSD consensus length is 3.
rnd-1_family-389	LINE/Jockey	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-391	Unknown	C(T-> i)	SC(T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	TSD consensus length is 6.
rnd-1_family-397	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-405	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-409	DNA/hAT	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-411	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-413	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF(H-> cr1)	-
rnd-1_family-415	RC/Helitron	C()	SC(H-> helitron)	SF()	-

rnd-1_family-421	DNA/CMC-Transib	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-428	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-429	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-430	DNA/TcMar-Tc2	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-432	DNA/CMC-Transib	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-434	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-437	LINE/CR1	C(T-> ii)	SC(T-> dna transposon)	SF(T-> is256/mutator/fb)	TSD consensus length is 10.
rnd-1_family-438	Satellite	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-1_family-439	LINE/L2	C(T-> ii)	SC(H-> non-ltr retrotransposon T-> dna transposon)	SF(T-> is5/pif/harbinger is630/tc1/mariner)	TSD consensus length is 3.
rnd-1_family-422	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-446	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-449	LTR/Gypsy	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-451	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-456	DNA/Academ	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-458	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-1_family-459	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-462	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> cr1)	-
rnd-1_family-469	DNA/Academ	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-470	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	
rnd-1_family-471	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF(H-> harbinger)	-

rnd-1_family-472	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-1_family-474	DNA/hAT-hATw	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-466	DNA/Academ	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-486	DNA/Academ	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-487	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-488	SINE/tRNA-Deu-CR1	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-491	DNA/CMC-Transib	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-492	LTR/Gypsy	C(T-> i)	SC(T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	TSD consensus length is 6.
rnd-1_family-493	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-495	LTR/Gypsy	C(T-> ii)	SC(T-> dna transposon)	SF(T-> is256/mutator/fb)	TSD consensus length is 9.
rnd-1_family-496	DNA/Academ	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-509	LINE/L2	C(T-> i)	SC(H-> non-ltr retrotransposon T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	No TSD consensus. Maximum TSD length is 5.
rnd-1_family-511	LTR/Pao	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-1_family-512	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-514	DNA/hAT	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-516	LTR/Gypsy	C(T-> i)	SC(T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	TSD consensus length is 6.
rnd-1_family-529	DNA/CMC-EnSpm	C(T-> ii)	SC(T-> dna transposon)	SF(T-> cacta/en/spm is5/pif/harbinger)	TSD consensus length is 3.
rnd-1_family-530	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-481	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-545	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-1_family-549	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-1_family-558	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF(T-> is630/tc1/mariner)	No TSD consensus. Maximum TSD length is 2.
rnd-1_family-569	DNA/TcMar-ISRm11	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-593	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-599	DNA/hAT-Tip100	C(T-> i)	SC(H-> dna transposon T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	TSD consensus length is 5.
rnd-1_family-600	DNA/TcMar	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-601	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-607	LTR/Gypsy	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-1_family-609	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF(H-> harbinger)	-
rnd-1_family-619	DNA/hAT	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-629	LINE/L1	C(T-> ii)	SC(T-> dna transposon)	SF()	No TSD consensus. Maximum TSD length is 2.
rnd-1_family-636	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-637	DNA/hAT	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-644	LTR/ERVL	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-657	Unknown	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-660	Unknown	C(T-> i)	SC(T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	TSD consensus length is 6.
rnd-1_family-662	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-667	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-669	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.

rnd-1_family-674	LINE/L2	C(T-> ii)	SC(H-> non-ltr retrotransposon T-> dna transposon)	SF(T-> cacta/en/spm is5/pif/harbinger)	TSD consensus length is 3.
rnd-1_family-676	buffer	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-691	DNA/hAT-Blackjack	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-695	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-689	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-703	DNA/CMC-Transib	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-705	DNA/hAT-Ac	C()	SC(H-> dna transposon)	SF(H-> hat)	-
rnd-1_family-708	RC/Helitron	C()	SC(H-> helitron)	SF()	-
rnd-1_family-711	DNA/hAT-hATx	C(T-> ii)	SC(T-> dna transposon)	SF(T-> cacta/en/spm is5/pif/harbinger)	TSD consensus length is 3.
rnd-1_family-714	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-716	LTR/Pao	C(T-> ii)	SC(T-> dna transposon)	SF(T-> is630/tc1/mariner)	TSD consensus length is 2.
rnd-1_family-726	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-727	LINE/R1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-733	DNA/hAT-Ac	C()	SC(H-> dna transposon)	SF(H-> hat)	-
rnd-1_family-734	LTR/Gypsy	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-748	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-754	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-772	LINE/L1-Tx1	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.

rnd-1_family-795	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-1_family-797	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-814	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-821	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-1_family-826	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-753	LTR/Pao	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-1_family-831	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-834	LTR/Pao	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-1_family-836	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-840	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-848	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-852	LTR/ERVL	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-867	LTR/ERV1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-877	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-879	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-880	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-884	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.

rnd-1_family-886	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-887	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-890	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-895	LTR/Gypsy	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-902	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-916	LINE/Jockey	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-927	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-928	LINE/L2	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-930	LTR/Gypsy	C(T-> i)	SC(T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	TSD consensus length is 6.
rnd-1_family-954	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-1_family-907	LINE/L2	C(T-> i)	SC(T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	TSD consensus length is 5.
rnd-1_family-955	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-949	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-1_family-950	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-2_family-138	RC/Helitron	C()	SC(H-> helitron)	SF()	-
rnd-2_family-310	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-2_family-43	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-2_family-52	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-2_family-179	DNA/PiggyBac	C(T-> ii)	SC(H-> dna transposon T-> dna transposon)	SF()	TSD consensus length is 2.

rnd-2_family-72	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-2_family-216	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-3_family-72	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-3_family-132	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-3_family-51	DNA/TcMar-Tc1	C()	SC(H-> non-ltr retrotransposon dna transposon)	SF(H-> sine)	-
rnd-3_family-1168	DNA/PiggyBac	C(T-> ii)	SC(H-> dna transposon T-> dna transposon)	SF(H-> piggybac T-> is630/tc1/mariner)	TSD consensus length is 2.
rnd-3_family-305	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-3_family-288	Unknown	C()	SC(H-> dna transposon)	SF()	-
rnd-3_family-549	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-3_family-718	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-3_family-64	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-3_family-1196	DNA/TcMar	C()	SC(H-> dna transposon)	SF()	-
rnd-4_family-1676	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-4_family-88	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-4_family-928	DNA/TcMar-Pogo	C()	SC(H-> dna transposon)	SF()	-
rnd-4_family-982	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-4_family-33	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-4_family-935	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-4_family-3105	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-4_family-187	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-4_family-3988	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-4_family-973	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-

rnd-4_family-2090	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-4_family-3082	DNA/PiggyBac	C(T-> ii)	SC(H-> dna transposon T-> dna transposon)	SF()	No TSD consensus. Maximum TSD length is 2.
rnd-4_family-74	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-4_family-545	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-4_family-1122	DNA/TcMar-Tc1	C()	SC(H-> non-ltr retrotransposon dna transposon)	SF(H-> sine)	-
rnd-4_family-1446	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-4_family-399	Unknown	C(T-> i)	SC(T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	No TSD consensus. Maximum TSD length is 5.
rnd-4_family-2106	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-4_family-397	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-4_family-2360	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-4_family-513	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-4_family-933	DNA/PiggyBac	C()	SC(H-> ltr retrotransposon dna transposon)	SF()	-
rnd-4_family-86	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-4_family-2313	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-4_family-2105	DNA/TcMar-Tc2	C()	SC(H-> dna transposon)	SF()	-
rnd-4_family-564	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-503	DNA/PiggyBac	C(T-> ii)	SC(H-> dna transposon T-> dna transposon)	SF()	TSD consensus length is 2.

rnd-5_family-1744	DNA	C(T-> i)	SC(H-> dna transposon T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	TSD consensus length is 6.
rnd-5_family-73	DNA/TcMar-Pogo	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-167	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-741	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-225	LINE/Jockey	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-310	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-131	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-580	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-5_family-229	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-235	DNA/PiggyBac	C(T-> ii)	SC(H-> dna transposon T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-5_family-255	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-4809	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1434	LINE	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-9369	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-5_family-3065	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-5_family-295	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-4875	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-

rnd-5_family-971	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-5_family-4497	RC/Helitron	C()	SC(H-> helitron)	SF()	-
rnd-5_family-3274	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-5297	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1371	RC/Helitron	C()	SC(H-> helitron)	SF()	-
rnd-5_family-3309	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-6476	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-7838	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-5_family-33	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-2441	Unknown	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1297	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1560	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-425	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3503	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-39	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-6862	LINE/L1	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-5_family-120	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-5_family-709	DNA	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-2220	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-53	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-2222	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3912	DNA/MULE-MuDR	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1610	LINE/I	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1865	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-2068	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-5121	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-5412	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-405	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3124	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-114	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-4446	DNA/MuLE-MuDR	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-2257	LINE/RTE-RTE	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1167	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-

rnd-5_family-3305	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1336	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-206	DNA/Academ	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-399	LINE/RTE-X	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3779	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1319	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-337	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-5_family-1763	LINE/L2	C(T-> ii)	SC(H-> non-ltr retrotransposon T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-5_family-186	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3689	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1414	DNA/hAT-Tip100	C(T-> ii)	SC(T-> dna transposon)	SF(T-> is256/mutator/fb)	TSD consensus length is 10.
rnd-5_family-5331	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-5_family-3974	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-349	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-315	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1710	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-5_family-545	LINE/Proto2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3224	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1604	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1684	LTR/DIRS	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-5_family-4819	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3565	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-7014	Unknown	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1734	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-4313	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1031	LTR/Copia	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-6009	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-7433	SINE?	C()	SC(H-> non-ltr retrotransposon dna transposon)	SF(H-> sine)	-
rnd-5_family-1517	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-644	LINE/Rex-Babar	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-148	DNA/hAT-hATw	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-3668	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-5_family-1069	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-893	DNA/hAT-Ac	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-4928	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3416	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-2386	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1612	LTR/Pao	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-5_family-339	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-2358	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-3813	Unknown	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3553	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF(T-> is256/mutator/fb)	TSD consensus length is 10.
rnd-5_family-4354	DNA/hAT-Blackjack	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-5995	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1293	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-967	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-829	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-810	DNA/hAT-Blackjack	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-5_family-4437	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1592	DNA/PIF-Harbinger	C()	SC(H-> dna transposon)	SF()	-

rnd-5_family-581	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-11	DNA/hAT-Ac	C()	SC(H-> dna transposon)	SF(H-> hat)	-
rnd-5_family-3040	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-537	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-2558	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-6874	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-5696	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-6675	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-5_family-2296	Unknown	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-1107	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-409	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1483	Unknown	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3721	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3584	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-5343	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1629	LINE/I	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-4218	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-5_family-2517	LTR/Gypsy	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1054	DNA/TcMar-ISRm11	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-7468	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-5_family-3031	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-6447	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-4253	LINE/Jockey	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3296	DNA/Academ	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-1768	LTR/Copia	C(T-> ii)	SC(H-> dna transposon T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-5_family-5770	Unknown	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-5575	LTR/Gypsy	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-5_family-2313	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1180	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-2321	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-4265	DNA/PiggyBac	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-5_family-1375	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1568	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-3560	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-5_family-3005	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-5369	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-205	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1760	LTR/Pao	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-5_family-510	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-6622	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1563	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-468	Unknown	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-5105	LINE/Penelope	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-2242	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-896	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-583	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1539	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF(H-> cr1)	-
rnd-5_family-2750	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-11168	Unknown	C()	SC(H-> ltr retrotransposon)	SF()	-

rnd-5_family-183	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-7258	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-2581	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-8113	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-5_family-7748	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1339	DNA/Academ	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-3962	LINE/Rex-Babar	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-5603	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-5_family-162	LINE/Rex-Babar	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-5081	LTR/Gypsy	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-5_family-3426	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-2020	DNA/Crypton	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-3542	DNA/Academ	C()	SC(H-> dna transposon)	SF()	-
rnd-5_family-2757	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-393	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-5_family-708	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-5_family-1791	LINE/L2	C(T-> i)	SC(H-> non-ltr retrotransposon T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	TSD consensus length is 5.
rnd-5_family-1335	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-5056	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-1688	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-2308	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-5_family-9417	LINE/Jockey	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-744	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-156	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF(H-> piggybac)	-
rnd-6_family-49	SINE/MIR	C()	SC(H-> non-ltr retrotransposon dna transposon)	SF(H-> sine)	-
rnd-6_family-4847	LINE/Penelope	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-791	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-6_family-1416	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-702	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-780	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-715	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-6_family-526	LINE/I	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-6_family-294	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-15656	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-6_family-953	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-2071	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-8366	DNA/Academ	C(T-> ii)	SC(H-> dna transposon T-> dna transposon)	SF(T-> cacta/en/spm is5/pif/harbinger)	TSD consensus length is 3.
rnd-6_family-1059	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-2427	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-531	LINE/RTE-X	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-12	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-1262	DNA/PiggyBac	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-3577	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-6_family-101	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-9462	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-14	Unknown	C(T-> ii)	SC(T-> dna transposon)	SF(T-> cacta/en/spm is5/pif/harbinger)	No TSD consensus. Maximum TSD length is 3.
rnd-6_family-2190	LINE/Penelope	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-3944	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-3660	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-6_family-1222	DNA/Sola	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-187	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-4482	Unknown	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-3205	LINE/Jockey	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-9	Simple_repeat	C(T-> ii)	SC(T-> dna transposon)	SF(T-> is256/mutator/fb)	TSD consensus length is 10.
rnd-6_family-1917	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-692	LINE/R2-Hero	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-12984	Unknown	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-2495	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-180	DNA/TcMar-Pogo	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-495	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-878	LINE/RTE-BovB	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-56	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-6_family-2473	DNA/hAT-Blackjack	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-7521	LINE/Jockey	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-1670	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-1588	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-7136	DNA/hAT-hAT6	C()	SC(H-> dna transposon)	SF()	-

rnd-6_family-2696	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-779	SINE/tRNA	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-6_family-2266	LINE/RTE-X	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-3255	LTR/Pao	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-6_family-7553	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-6_family-1783	LINE/Jockey	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-3620	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-213	Unknown	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-5212	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-6936	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-6919	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-595	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-678	DNA/TcMar	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-845	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-653	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF(H-> cr1)	-
rnd-6_family-1413	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-6_family-721	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-11143	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-567	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-86	LTR/Gypsy	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-893	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-1009	DNA/hAT	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-1126	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-1010	LTR/Pao	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-6_family-2048	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-10066	LTR/Gypsy	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-7186	buffer	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-2033	LTR/Ngaro	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-6_family-5	DNA	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-10210	SINE/tRNA	C(T-> ii)	SC(T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-6_family-13118	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-1227	DNA/Maverick	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-594	DNA	C(T-> i)	SC(H-> dna transposon T-> ltr retrotransposon)	SF(T-> ty3/gypsy ty1/copia retroviral)	TSD consensus length is 5.
rnd-6_family-39	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-6_family-1884	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-188	LTR/Gypsy	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-6_family-54	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-137	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-175	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-4167	LINE/RTE-X	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-5159	LTR/Pao	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-2072	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-8062	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-8030	Unknown	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-6_family-713	SINE/MIR	C()	SC(H-> non-ltr retrotransposon)	SF(H-> sine)	-
rnd-6_family-6220	LTR/ERV1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-1123	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-1221	LINE/CR1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-147	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-6_family-5794	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-2496	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-5613	Unknown	C()	SC(H-> ltr retrotransposon)	SF()	-
rnd-6_family-9098	DNA	C(T-> ii)	SC(T-> dna transposon)	SF(T-> hat p is1016/merlin)	TSD consensus length is 8.
rnd-6_family-1353	LINE/Penelope	C(T-> ii)	SC(H-> non-ltr retrotransposon T-> dna transposon)	SF()	TSD consensus length is 2.
rnd-6_family-37	Unknown	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-2513	Unknown	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-5303	LTR/ERV4	C(T-> ii)	SC(T-> dna transposon)	SF(T-> is630/tc1/mariner)	TSD consensus length is 2.
rnd-6_family-3393	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-1995	LINE/L1-Tx1	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-1486	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-91	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-569	Satellite	C(T-> ii)	SC(T-> dna transposon)	SF(T-> hat p is1016/merlin)	TSD consensus length is 7.
rnd-6_family-2307	LINE/L1-Tx1	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-9612	DNA/Academ	C()	SC(H-> dna transposon)	SF()	-
rnd-6_family-2256	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-3604	LINE/L1	C()	SC(H-> non-ltr retrotransposon)	SF()	-

rnd-6_family-757	LINE/L2	C()	SC(H-> non-ltr retrotransposon)	SF()	-
rnd-6_family-3774	DNA/TcMar-ISRm11	C()	SC(H-> dna transposon)	SF()	-