S1 Table: PFAM identifiers and related metadata of the selected RRM families for the analysis.

PFAM ID	PFAM NAME	PFAM TYPE	PFAM CLAN ID	PFAM CLAN NAME
PF00076	RRM_1	Family	CL0221	RRM
PF02994	Transposase_22	Family	CL0221	RRM
PF03467	Smg4_UPF3	Family	CL0221	RRM
PF03468	XS	Family	CL0221	RRM
PF03880	DbpA	Family	CL0221	RRM
PF04847	Calcipressin	Family	CL0221	RRM
PF05172	Nup35_RRM	Family	CL0221	RRM
PF08152	GUCT	Family	CL0221	RRM
PF08675	RNA_bind	Family	CL0221	RRM
PF08777	RRM_3	Family	CL0221	RRM
PF08952	DUF1866	Family	CL0221	RRM
PF09162	Tap-RNA_bind	Family	CL0221	RRM
PF11608	Limkain-b1	Family	CL0221	RRM
PF11835	RRM_8	Family	CL0221	RRM
PF13893	RRM_5	Family	CL0221	RRM
PF16367	RRM_7	Family	CL0221	RRM
PF16842	RRM_occluded	Family	CL0221	RRM
PF17774	YlmH_RBD	Family	CL0221	RRM
PF18444	RRM_9	Family	CL0221	RRM