

Table S3 The group information of the tRFs and tiRNAs in each comparison of hierarchical clustering. tRF, transfer RNA-derived fragments; tiRNAs, transfer RNA halves

tRNA_id	kmeans_group
tRF-Ser-TGA-009	1
tRF-Glu-CTC-008	1
tRF-Val-AAC-011	1
tRF-Gly-GCC-008	1
tRF-Gly-GCC-007	1
tRF-Glu-TTC-012	1
tRF-Gly-GCC-010	2
tRF-Gly-GCC-011	2
tRF-Ile-AAT-004	3
tRF-Gly-TCC-053	3
tRF-Glu-TTC-005	3
tRF-Gly-TCC-067	3
tRF-Tyr-GTA-001	3
tRF-Thr-AGT-041	3
tRF-Ser-GCT-038	3
tRF-Leu-TAG-001	3
tRF-Ser-GCT-035	3
tRF-Gln-TTG-047	3
tRF-Gln-TTG-046	3
tRF-Ser-GCT-045	3
tRF-Lys-TTT-016	3
tRF-Ile-GAT-001	3
tRF-Ser-GCT-022	3
tRF-Ser-GCT-023	3
tRF-Thr-TGT-029	3
tRF-Asp-GTC-002	3
tRF-Arg-TCG-001	3
tiRNA-Arg-TCG-002	3
tRF-His-GTG-007	4
tRF-His-GTG-006	4
tRF-Glu-TTC-009	4
tiRNA-Val-CAC-001	4
tRF-Glu-TTC-011	4
tRF-Glu-TTC-020	4
tRF-Glu-TTC-010	4
tRF-Glu-TTC-018	4
tRF-Ser-GCT-032	5
tRF-Ser-GCT-008	5
tRF-Gly-GCC-012	5 chosen
tRF-Ser-TGA-010	5 chosen
tRF-Arg-CCT-018	5 chosen
tRF-Val-CAC-017	5 chosen
tRF-Val-TAC-070	5 chosen
tRF-Arg-ACG-014	6
tRF-Gln-CTG-039	6
tRF-Glu-TTC-071	6
tRF-Ser-GCT-033	6
tRF-Leu-CAG-006	6
tRF-Gln-CTG-040	6
tRF-Ala-AGC-036	6
tRF-Ala-CGC-012	6
tRF-Thr-AGT-019	6
tRF-Ser-AGA-012	6
tRF-Phe-GAA-012	6
tRF-Phe-GAA-009	6
tRF-Asp-GTC-020	6
tRF-Ser-TGA-002	6
tRF-Glu-CTC-001	7
tiRNA-Met-CAT-001	7
tRF-Gly-TCC-014	7
tRF-Lys-TTT-007	7
tRF-His-GTG-005	7
tRF-Gly-TCC-008	7
tRF-Gly-TCC-012	7
tRF-Glu-TTC-068	7
tRF-Glu-CTC-003	7
tRF-Cys-GCA-004	7
tRF-Gly-TCC-013	7
tRF-Glu-TTC-017	7
tRF-Gly-TCC-044	7
tRF-Val-CAC-008	7
tRF-Glu-TTC-019	7
tRF-Arg-CCT-017	8
tRF-Leu-AAG-006	8
tRF-Gly-TCC-054	8
tRF-Gly-CCC-035	8
tRF-Leu-TAA-001	8
tRF-Phe-GAA-032	8
tRF-Trp-CCA-010	8
tRF-Val-AAC-006	9
tRF-Lys-TTT-003	9
tRF-Gln-CTG-034	9
tRF-Val-AAC-004	9
tRF-Gln-CTG-006	9
tRF-Val-CAC-004	9
tRF-Val-CAC-003	9
tRF-Gln-CTG-011	9
tRF-Val-CAC-005	9
tRF-Ile-AAT-002	10
tRF-Asp-GTC-004	10
tRF-His-GTG-003	10
tRF-Lys-CTT-002	10
tRF-Gly-TCC-002	10
tRF-Arg-ACG-003	10
tRF-Val-CAC-012	10
tRF-Val-TAC-009	10
tRF-Ala-AGC-039	10
tRF-Tyr-GTA-131	10
tRF-Gly-GCC-006	10
tRF-Lys-TTT-004	10
tRF-Gln-TTG-015	10
tRF-Asp-GTC-007	10
tRF-Ser-AGA-006	10
tRF-Gly-TCC-009	10
tRF-Pro-AGG-003	10
tRF-Val-CAC-007	10
tRF-Gln-CTG-003	10
tRF-Tyr-GTA-017	10
tRF-Trp-CCA-004	10