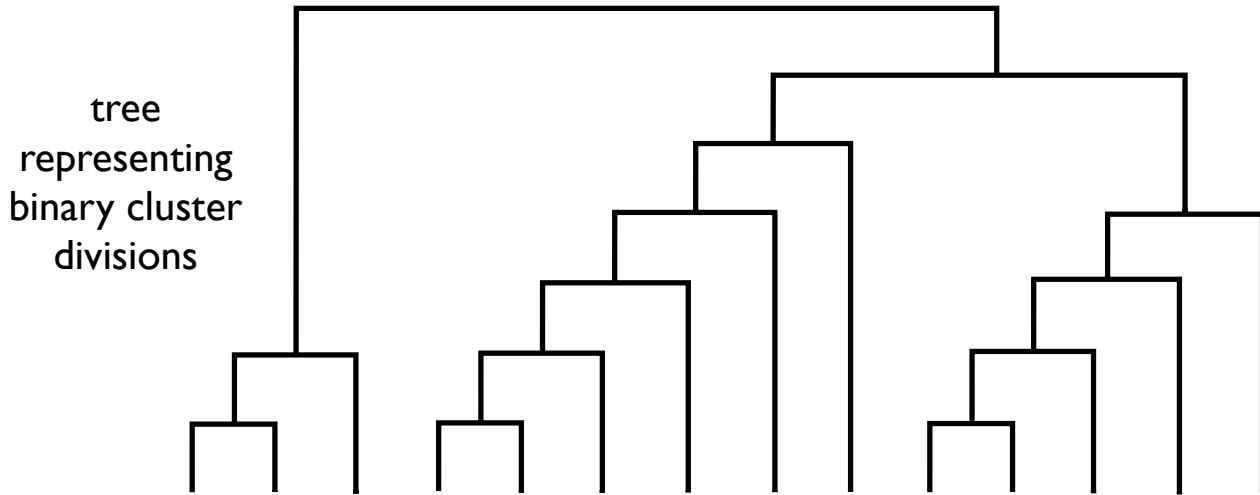


Table S2. Proportion of self-paired reads in all pairwise subfamily comparisons.



Pairwise self-mate-pair frequency of each subfamily (row) with each other subfamily (column)

	2A1	2A2	2B	3A1	3A2	3A3	3A4	3A5	3A6	3B1	3B2	3B3	3B4	3B5
2A1		0.8322	0.9769	0.9998	0.9990	0.9998	0.9996	1.0000	0.9998	1.0000	1.0000	0.9987	1.0000	0.9998
2A2	0.9788		0.9961	1.0000	0.9998	1.0000	1.0000	1.0000	0.9999	1.0000	1.0000	0.9993	1.0000	1.0000
2B	0.9976	0.9963		0.9986	0.9993	0.9999	0.9993	1.0000	1.0000	1.0000	1.0000	0.9991	1.0000	0.9999
3A1	0.9996	0.9991	0.9720		0.9065	0.9969	0.9456	0.9766	0.9869	0.9899	0.9741	0.9491	0.9982	0.9839
3A2	0.9983	0.9973	0.9895	0.9280		0.9283	0.9018	0.7253	0.9388	0.9980	0.9960	0.9665	0.9980	0.9964
3A3	0.9995	0.9995	0.9970	0.9965	0.8965		0.9921	0.9867	0.9848	1.0000	0.9990	0.9941	1.0000	0.9990
3A4	0.9995	0.9995	0.9922	0.9698	0.9273	0.9962		0.9773	0.9678	0.9988	0.9910	0.9805	0.9962	0.9976
3A5	1.0000	0.9999	1.0000	0.9953	0.9090	0.9976	0.9915		0.9987	1.0000	0.9996	0.9987	0.9999	0.9995
3A6	1.0000	0.9999	1.0000	0.9992	0.9946	0.9991	0.9961	0.9996		1.0000	1.0000	0.9999	0.9999	0.9996
3B1	1.0000	0.9980	0.9990	0.9770	0.9939	1.0000	0.9949	1.0000	0.9990		0.8889	0.7783	1.0000	0.9578
3B2	1.0000	1.0000	0.9994	0.9672	0.9933	0.9989	0.9790	0.9977	0.9994	0.9356		0.8033	0.9938	0.9736
3B3	0.9995	0.9975	0.9970	0.9908	0.9921	0.9991	0.9937	0.9989	0.9996	0.9792	0.9679		0.9728	0.9037
3B4	1.0000	1.0000	1.0000	0.9991	0.9986	1.0000	0.9964	0.9998	0.9995	1.0000	0.9975	0.9230		0.9792
3B5	1.0000	0.9999	0.9999	0.9989	0.9997	0.9999	0.9997	0.9998	0.9996	0.9988	0.9986	0.9614	0.9973	