

**Table S4. Subfamily-specific 24-mers identified within each subfamily.**

	<b>All redundant 24-mers (&gt;2x)</b>	<b>Non-redundant 24-mers</b>	<b>Fold compression</b>	<b>Non-redundant, subfamily-specific 24-mers</b>	<b>Prop. all 24-mers matching subfamily-specific 24-mer</b>
<b>2A1</b>	4944839	144609	34.2	1438	0.1839
<b>2A2</b>	36975281	290834	127.1	773	0.1019
<b>2B</b>	41324950	753334	54.9	6942	0.548
<b>3A1</b>	2983321	404377	7.4	446	0.0138
<b>3A2</b>	4839857	620427	7.8	756	0.0488
<b>3A3</b>	2028674	192076	10.6	6554	0.4499
<b>3A4</b>	4567620	767622	6.0	65	0.0024
<b>3A5</b>	10245675	289086	35.4	956	0.043
<b>3A6</b>	31322460	383824	81.6	2696	0.4593
<b>3B1</b>	1169330	111918	10.4	2689	0.2049
<b>3B2</b>	2121628	192363	11.0	3183	0.1545
<b>3B3</b>	12620891	760552	16.6	532	0.0178
<b>3B4</b>	3734728	173652	21.5	1238	0.1187
<b>3B5</b>	27294438	547585	49.8	945	0.1219