


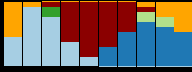
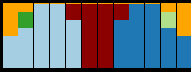
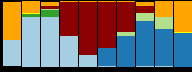


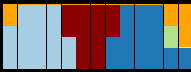
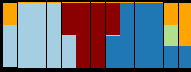
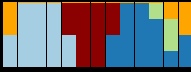
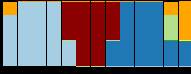
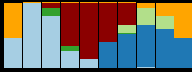
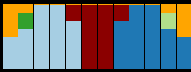
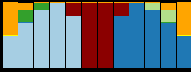
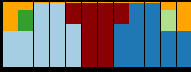


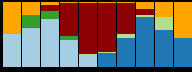


| | Clusters | | | | | |
|------------------------------|---|---|--|--|---|--|
| | yy2_c1_w10_t3 | yy2_c2_w10_t3 | yy2_c3_w13_t3 | yy2_c4_w10_t4 | yy2_c5_w12_t4 | yy2_c6_w10_t5 |
| Sonenberg's identified motif | <p>Mouse_n53</p>  <p>A C G C A U G C G U</p> <p>Human_n233 Gorilla_n257</p>  <p>G C G C A U G C G U</p> | <p>Mouse_n55 Human_n235 Gorilla_n259</p>  <p>G C A U G C G U C U</p> | | <p>Mouse_n54 Human_n234 Gorilla_n258</p>  <p>C G C A U G C G U C</p> | <p>Mouse_n52</p>  <p>A A C G C A U G C G U C</p> | <p>Mouse_n54 Human_n234 Gorilla_n258</p>  <p>C G C A U G C G U C</p> |
| | <p>Mouse_n18</p>  <p>U G G C G C G C C C</p> | <p>Gorilla_n340</p>  <p>G C C U U U U U C U</p> | <p>Mouse_n99</p>  <p>A C A C C G U A G U G C C</p> <p>Human_n156 Gorilla_n156</p>  <p>G G C G G G G U C G C A G</p> <p>Human_n265 Gorilla_n289</p>  <p>C G C C U U C C G G C U C</p> <p>Gorilla_n313</p>  <p>A G G C U C G C G C C U U</p> | <p>Human_n309_n328_n347_n366 Gorilla_n333_n352</p>  <p>A G C U C G C G C G C C</p> | <p>Human_n27 Gorilla_n27</p>  <p>G G A G U A G G C U U U</p> <p>Human_n121 Gorilla_n121</p>  <p>A G A G C C U G C U U A</p> <p>Human_n130 Gorilla_n130</p>  <p>U U A C G A A G U G G</p> | <p>Mouse_n22</p>  <p>G C G C C C A G U G</p> <p>Human_n194 Gorilla_n218</p>  <p>C A C G U G C U U U</p> <p>Gorilla_n171</p>  <p>U G G C G A A C G U</p> |

5' base pairing partner
 3' base pairing partner
 5' bulge
 3' bulge
 hairpin loop
 interior loop
 free end