

Supplementary Figure 1 – The project file in XML format. This example XML format file is for Hand1 interacting protein of HICp40 (Figure 1c in main text). Also, this file is available in DOG 1.0 software (31.xml in “demo” directory). The experimentalists could edit or revised their project files later or share them with colleagues.

```
<?xml version="1.0" encoding="UTF-8" standalone="no" ?>
- <project version="DOG 1.0">
- <component type="protein">
  <length color="0,51,204" height="15" size="8">355</length>
</component>
- <component type="site">
  <position height="10" line="Show">1</position>
  <text color="0,51,153" direction="TopLeft" size="12">GTG</text>
</component>
- <component type="domain">
  <start direction="Down">45</start>
  <end direction="Down">63</end>
  <name color="255,255,51" direction="Up" size="8">NoLS (R/K-R/K-X-R/K)</name>
</component>
- <component type="site">
  <position height="10" line="Show">109</position>
  <text color="0,51,153" direction="TopRight" size="12">ATG</text>
</component>
- <component type="domain">
  <start direction="Down">273</start>
  <end direction="Down">355</end>
  <name color="0,102,0" direction="Up" size="8">C-terminal domain of I-mfa</name>
</component>
- <component type="note">
  <text color="0,0,0" direction="Up" height="60" size="20" style="Bold">HICp40</text>
</component>
- <component type="note">
  <text color="102,102,102" direction="Down" height="80" size="8" style="Bold_Italic">Fig. 1a, Martindill DM et al. (2007) Nat Cell Biol. 9(10):1131-41.</text>
</component>
</project>
```