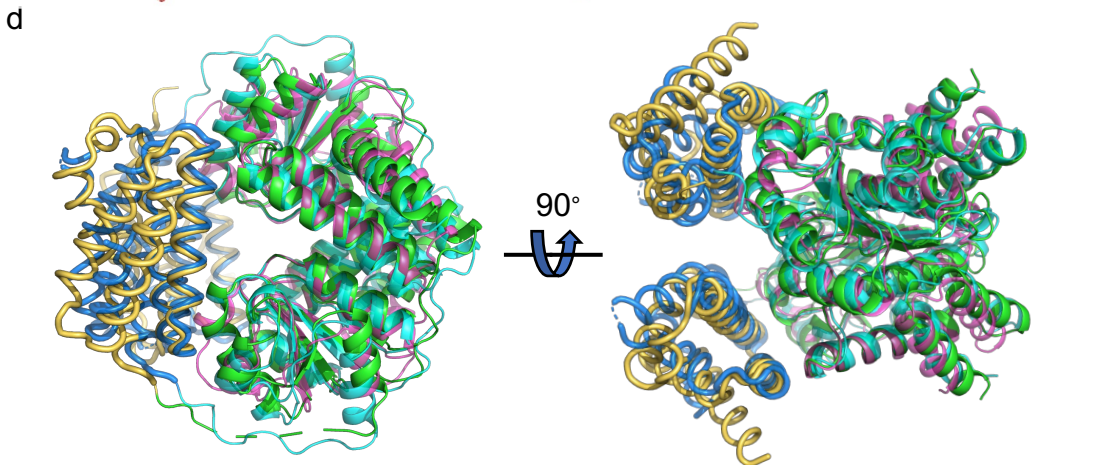
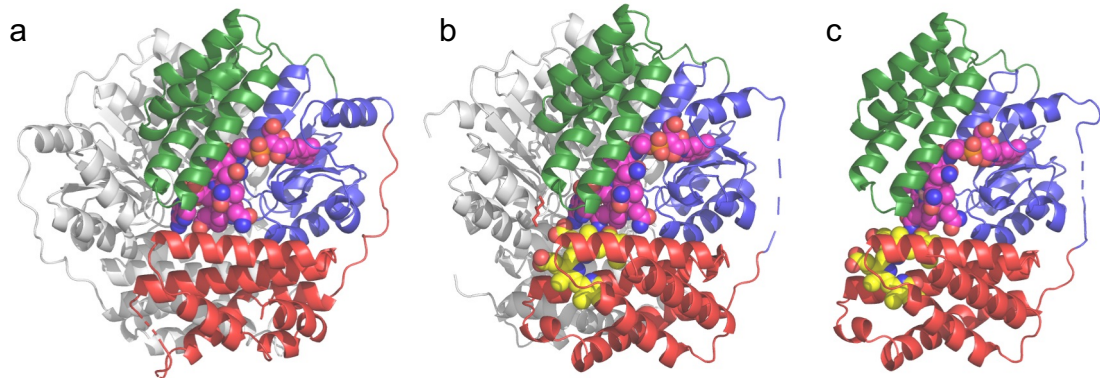




e

	cov	pid
1 5C8A	100.0%	100.0%
2 SasPcob_B12	100.0%	26.5%
3 AbPcob_B12	100.0%	27.7%

1 [

```

-----EDLTGLLEALIRDLAGAAIFRRIRFWGEVLEHLLPLVLRVGEVHRLEGVAEHERLASTEIRROEILDAGPPGRPVLV
MTDTVVDILAAGREEIMAAIAEIDEHAAYDLAMRLDGGVPADVVLELVADAQVEIGVLDANRWVAQEHARTAISERVIAAVGORMAAATRGHVV
-----EAFASYVEPYGDAIVGNRRPAVRITLIDLHRVIEADIVEDLLAAQAREVGEVIRNELSPADEHLASGVAGAAIDAAELPPETRDGLVV

```

W131 E141/H142 G160

1 100

	cov	pid
1 5C8A	100.0%	100.0%
2 SasPcob_B12	100.0%	26.5%
3 AbPcob_B12	100.0%	27.7%

101

```

-----R176R192G201
ITPPERHREGAMLAAYHRRKGVPAHYLGITPLPDRRLARRGAGAVVLSAVLSEPLRLPDGALKDLAPRFGGQAGPEE--RRGAEY
ACLDIFMHALPARIVAIEVIRGRVWVTFGASVPAAHVPYLEEHGPDVAALCTIPRGIPRADQVVAACRATGTPLVGGILFFPGGRWRVLAGTWA
ACAEIYHSLSAQMFGETIRASGFDVSVLGASTPRTAVVDFLTIRAGGDSLAVCNMPFIFFGVAQLINAAHEIGVPIVIGRAFDGDDRRARAGAWA

```

2 200

	cov	pid
1 5C8A	100.0%	100.0%
2 SasPcob_B12	100.0%	26.5%
3 AbPcob_B12	100.0%	27.7%

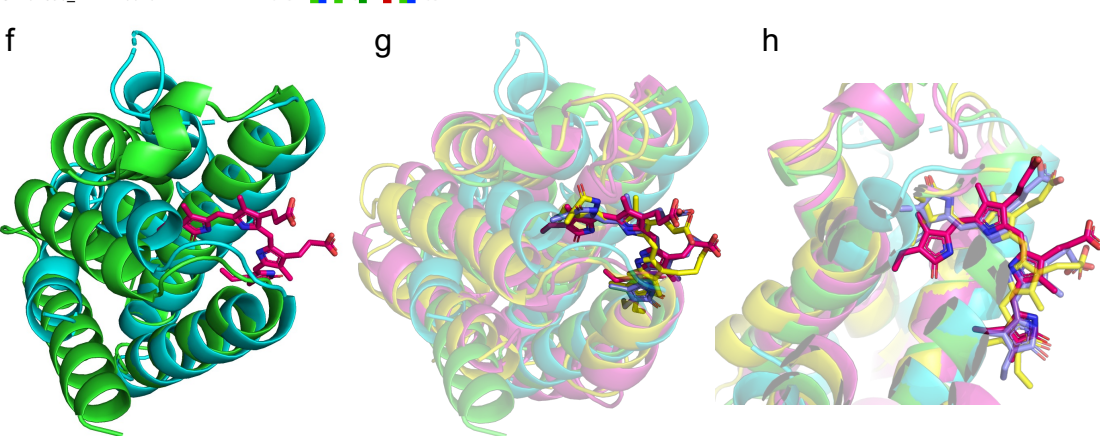
201

```

-----EDKGLAEAL--LIRGPEKEA--
PTARAAADLLDRPEWPRTPALPAPRP
AGASEAEELAGHARRFVGSEPA

```

1 226



i

	cov	pid
1 3MwN	100.0%	100.0%
2 1B33	97.7%	35.6%
3 SasPcob_BV	85.7%	10.4%
4 AbPcob_BV	84.2%	11.3%

1 [

```

DRAAARLEAEKLGSNHEAVKEKDAQFSKYGVNKN--EAGENQEKINQYRD--DHYRLINYLTVGGTGPLDEWGIAGAREVYRIALLSAAITAAE
SGEKRIKRIQINTDVRERTIKKKDQDLRQRPDIVSGNAYQOBTATCLRDLYVLELLITGIMAGDVTIEETILVGRVYKSGTIDAVANGV
ADPE-----YAAIRARRAELVDAGLAALHEWFPPLR-----YDARRDLALDGLDGVHDLAASVYDDPELFGFVVTWTA--LAARGVSP--SVEVAL
LDG-----ALRLFAASSTLATATVDLETASSPILD-----LDADQVDLREHLVFVQFLAAARLLDDDSIFEDF-LWVID--LLRRDVR--REVLAAGL

```

1 100

	cov	pid
1 3MwN	100.0%	100.0%
2 1B33	97.7%	35.6%
3 SasPcob_BV	85.7%	10.4%
4 AbPcob_BV	84.2%	11.3%

101

```

LETRDRLCAPRD--SQAQEFCTALDY--NIS--
SAMKI--VASSITLS--EDAA--EAGAYFDVAGAA--
EAIA-----QVLDHPRTR--HH--DHGRRA--AAH
EGLRA-----KVIADVDP--GAT--RLD--AAWS--

```

1 135