```
6        11           21            31           41
SISDY TEAEFVQLLK EIEKENVAAT DDVLDVLLEH FVKIT
```
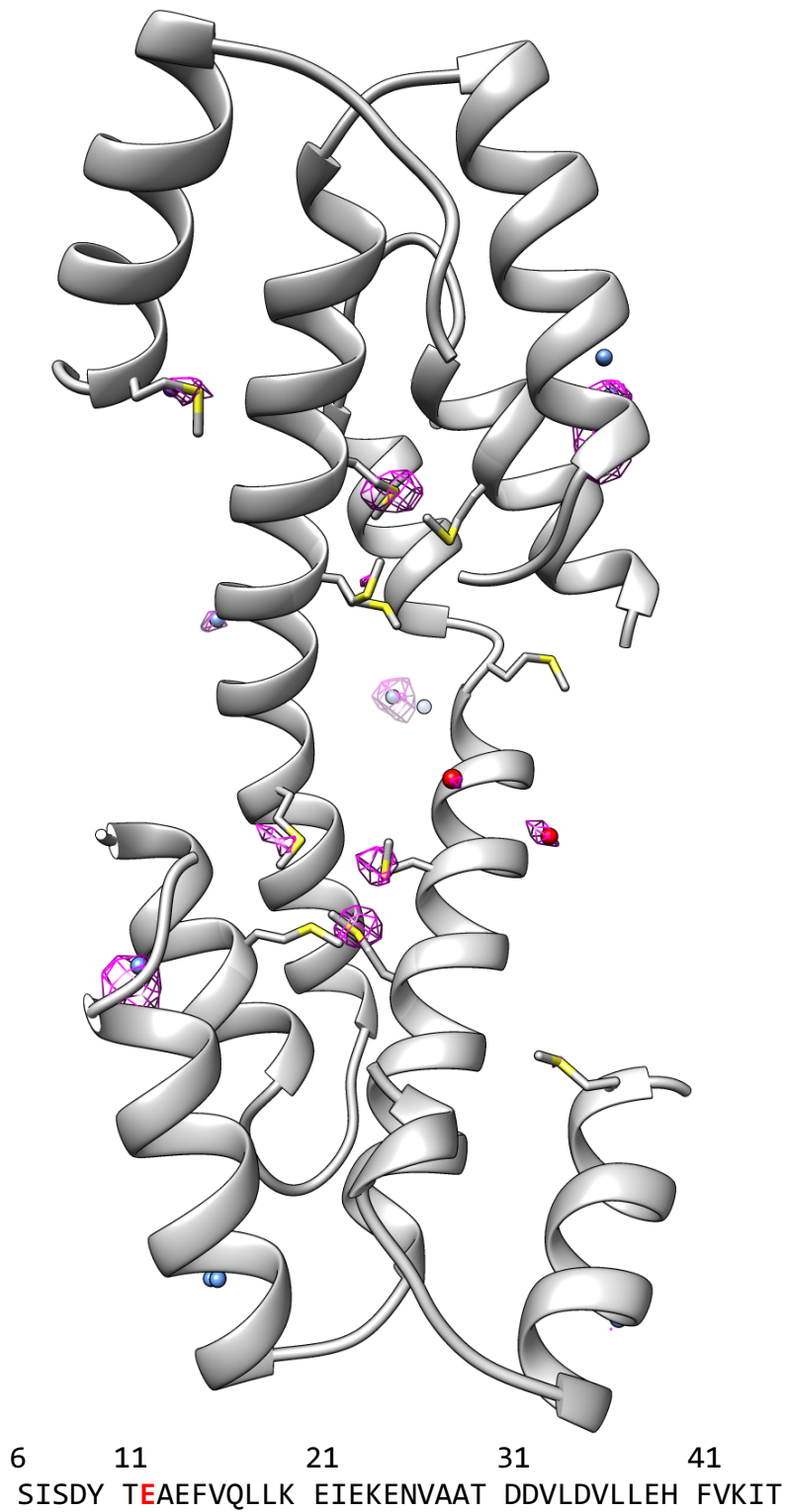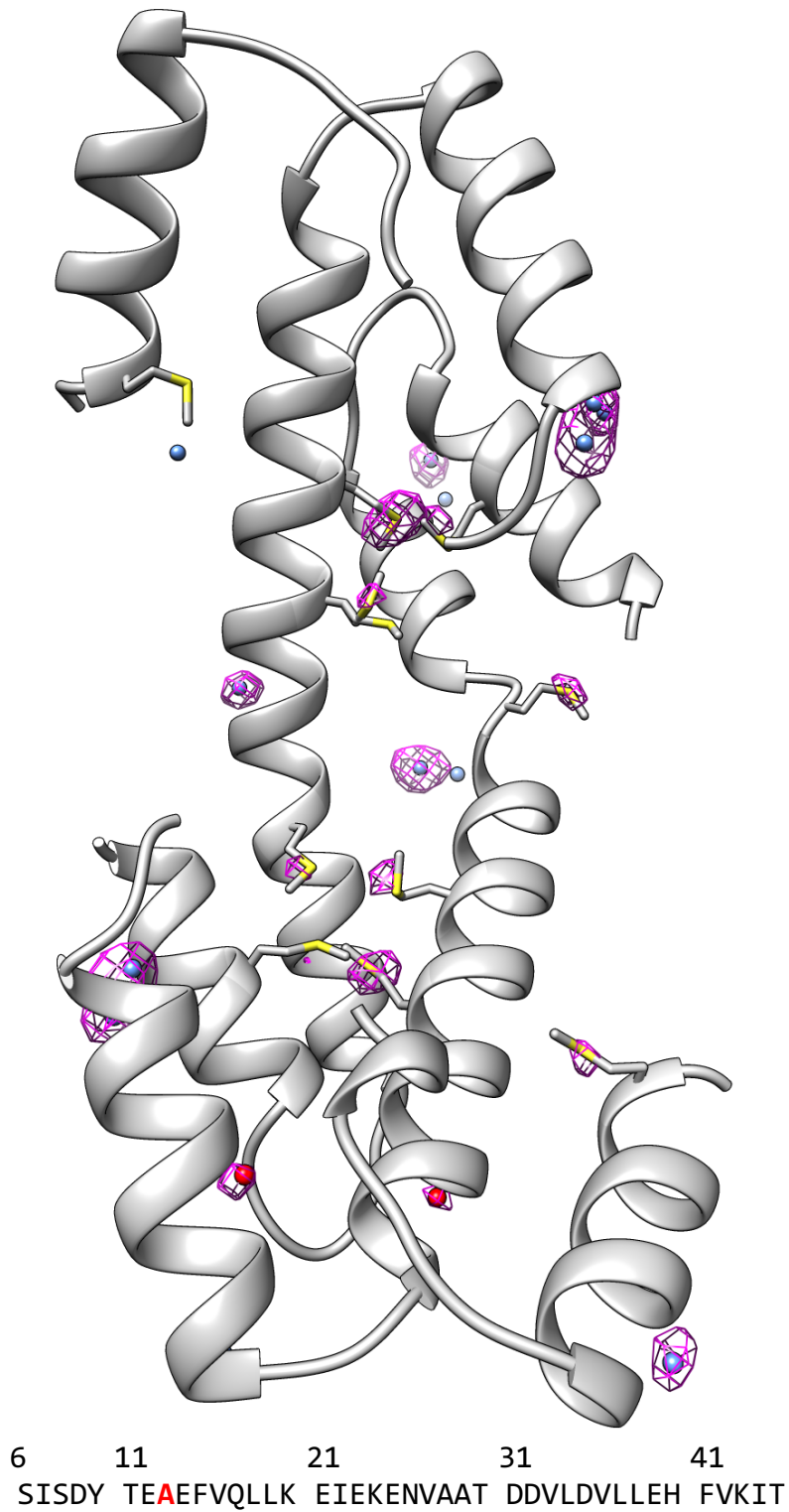
Refined anomalous difference map at 6.5 keV for crystal 1 of Im7 E12pI-Phe contoured at 3.5 σ (magenta mesh) superimposed onto the refined structure. The assigned iodine signal from E12pI-Phe is marked as a red sphere. Methionine residues and zinc atoms are rendered as gray/yellow sticks and light blue spheres, respectively.

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6       11          21          31          41
SISDY TEAEFVQLLK EIEKENVAAT DDVLDVLLEH FVKIT
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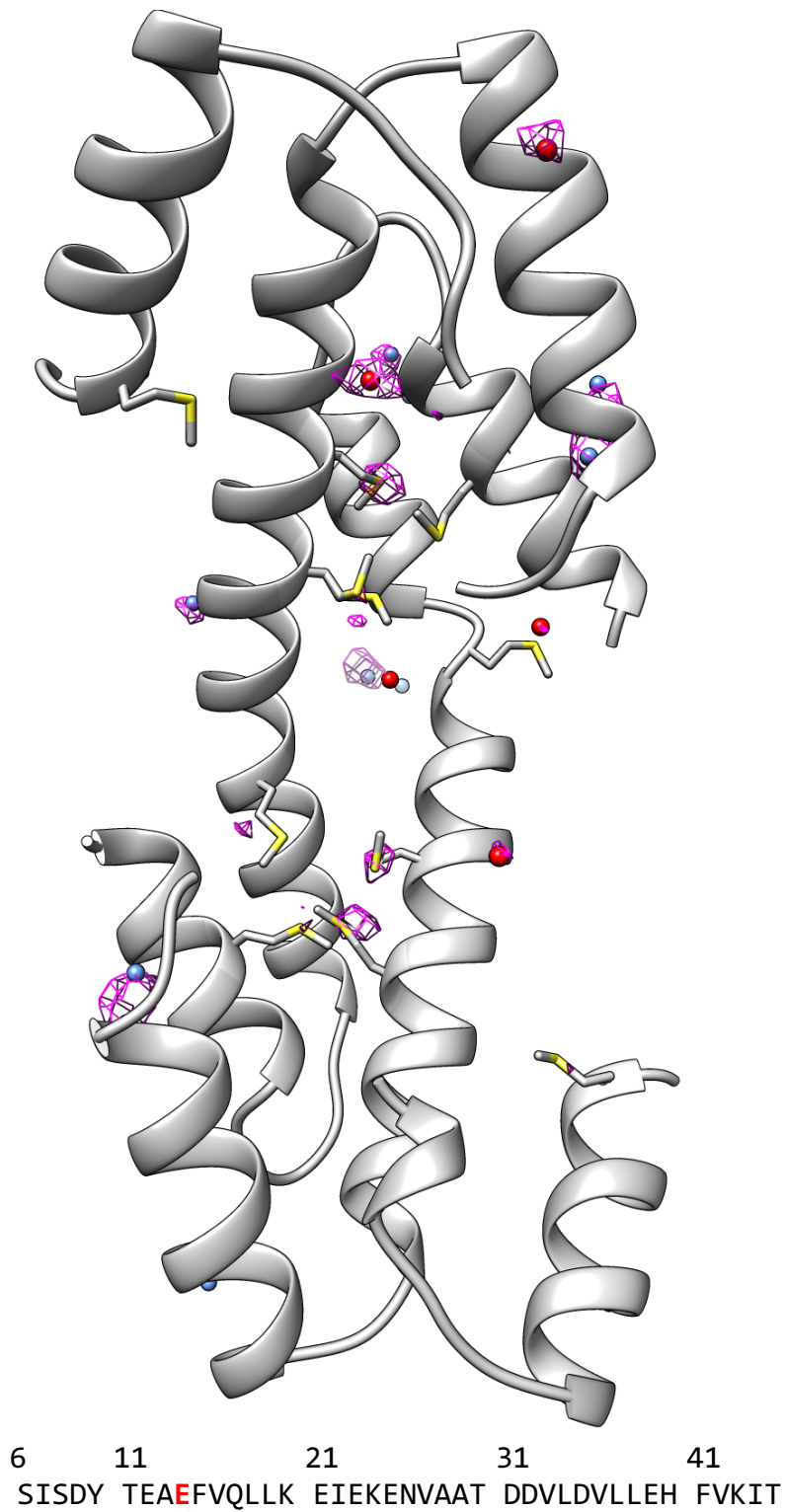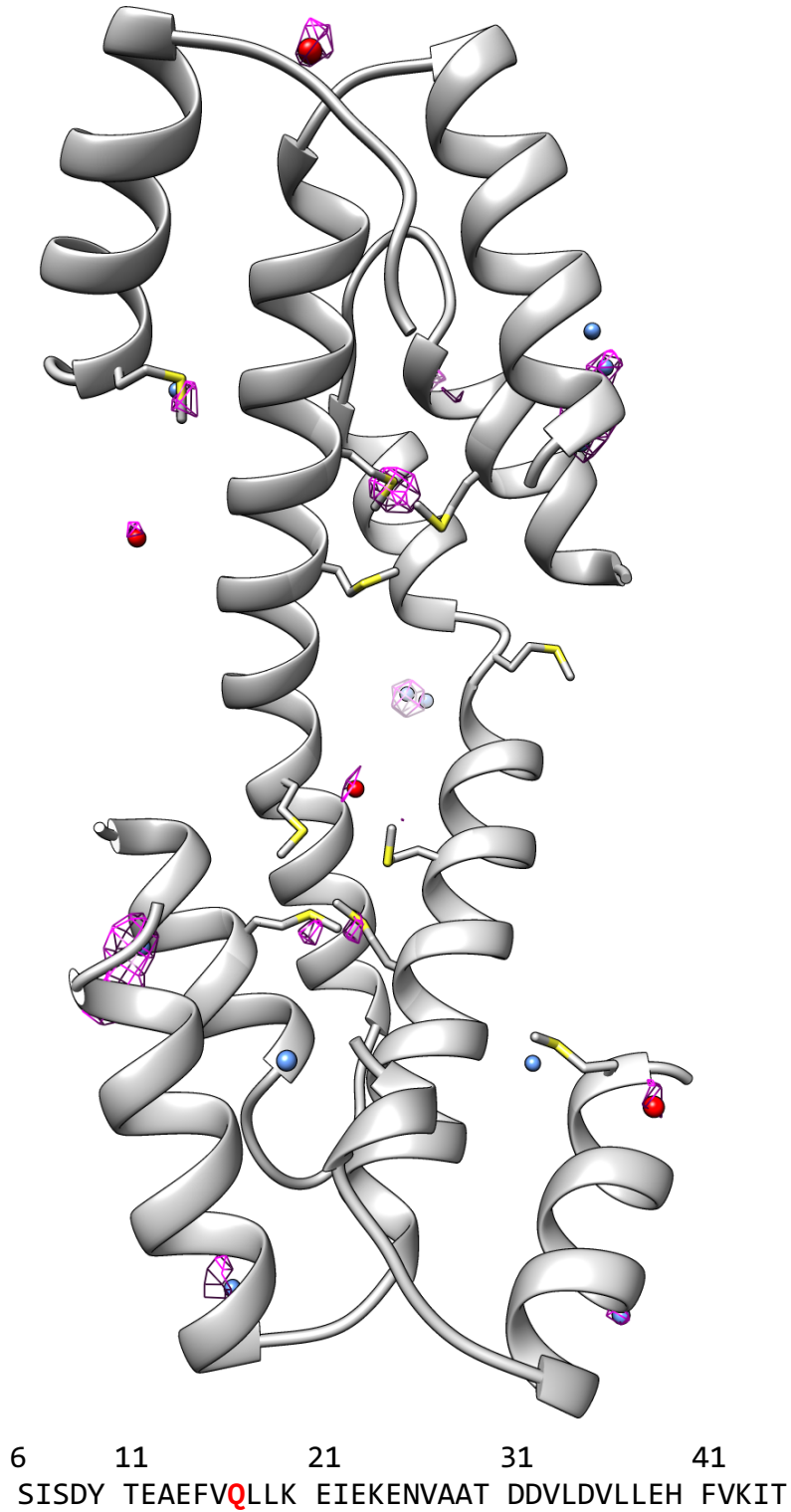
Refined anomalous difference map at 6.5 keV for crystal 2 of Im7 E12pI-Phe contoured at 3.0 σ (magenta mesh) superimposed onto the refined structure. The assigned iodine signals from E12pI-Phe are marked as red spheres. Methionine residues and zinc atoms are rendered as gray/yellow sticks and light blue spheres, respectively.

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6       11          21          31          41
SISDY TEAEFVQLLK EIEKENVAAT DDVLDVLLEH FVKIT
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Refined anomalous difference map at 6.5 keV for Im7 A13pI-Phe contoured at 3.2 σ (magenta mesh) superimposed onto the refined structure. The assigned iodine signal from A13pI-Phe are marked as red spheres. Methionine residues and zinc atoms are rendered as gray/yellow sticks and light blue spheres, respectively.
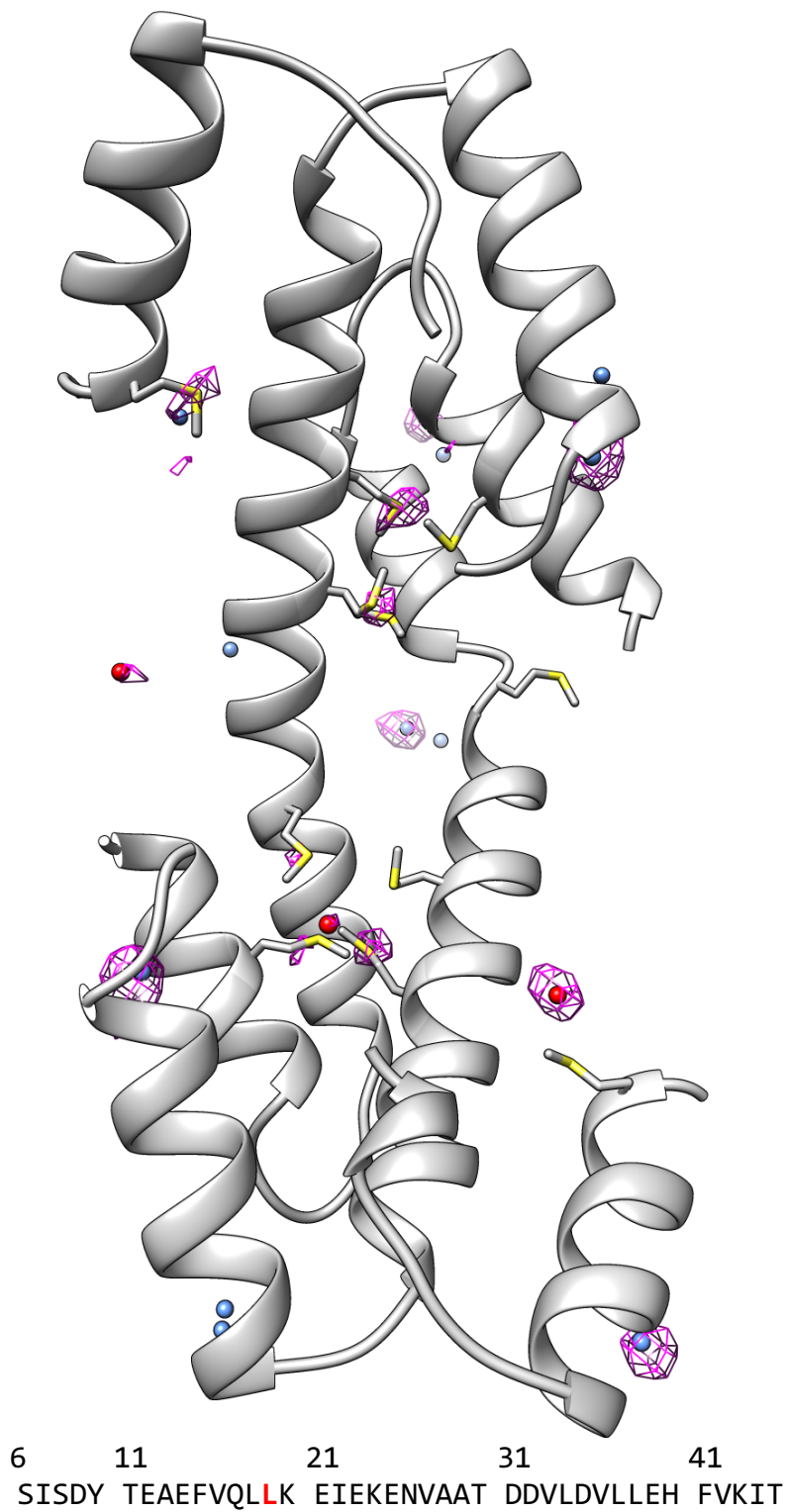
6   11   21   31   41
SISDY TEA**E**FVQLLK EIEKENVAAT DDVLDVLLEH FVKIT

Refined anomalous difference map at 6.5 keV for Im7 E14pI-Phe contoured at 3.0 σ (magenta mesh) superimposed onto the refined structure. The assigned iodine signals from E14pI-Phe are marked as red spheres. Methionine residues and zinc atoms are rendered as gray/yellow sticks and light blue spheres, respectively.
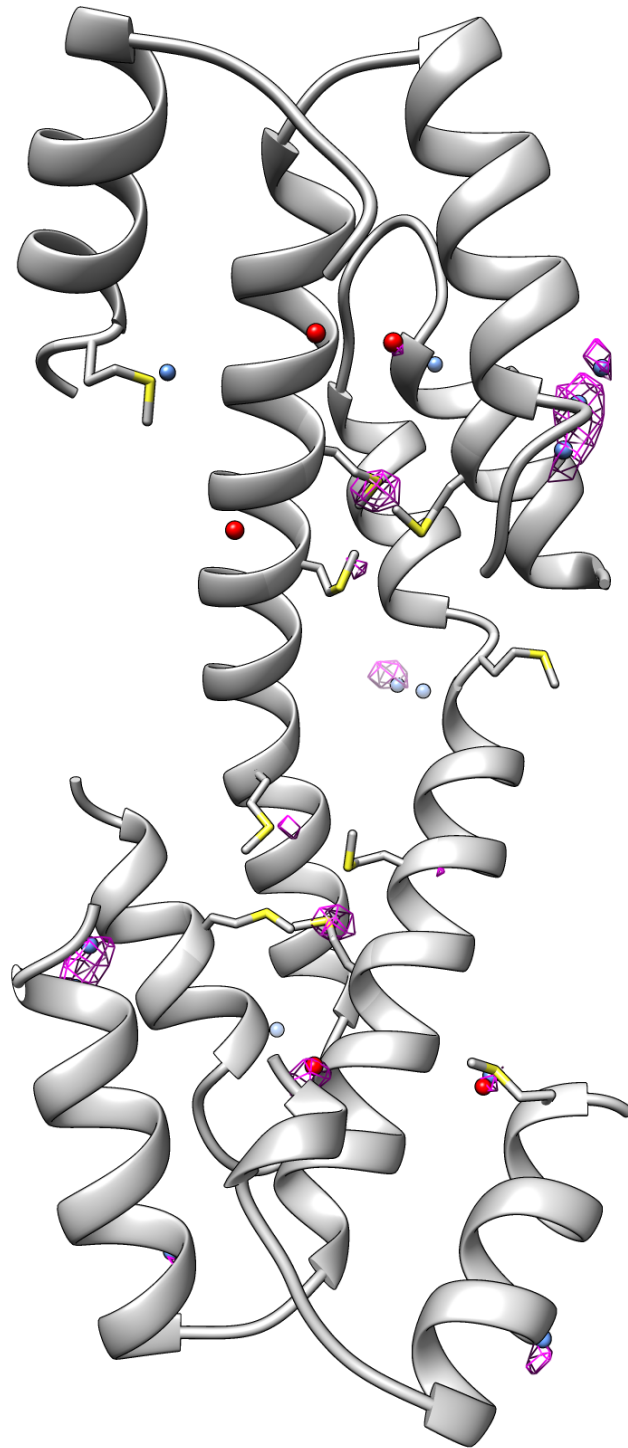
6   11   21   31   41
SISDY TEAEFVQLLK EIEKENVAAT DDVLDVLLEH FVKIT

Refined anomalous difference map at 6.5 keV for Im7 Q17pI-Ph**e** contoured at 3.0 σ (magenta mesh) superimposed onto the refined structure. The assigned iodine signals from Q17pI-Phe are marked as red spheres. Methionine residues and zinc atoms are rendered as gray/yellow sticks and light blue spheres, respectively.

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     6      11        21        31        41
SISDY TEAEFVQLLK EIEKENVAAT DDVLDVLLEH FVKIT
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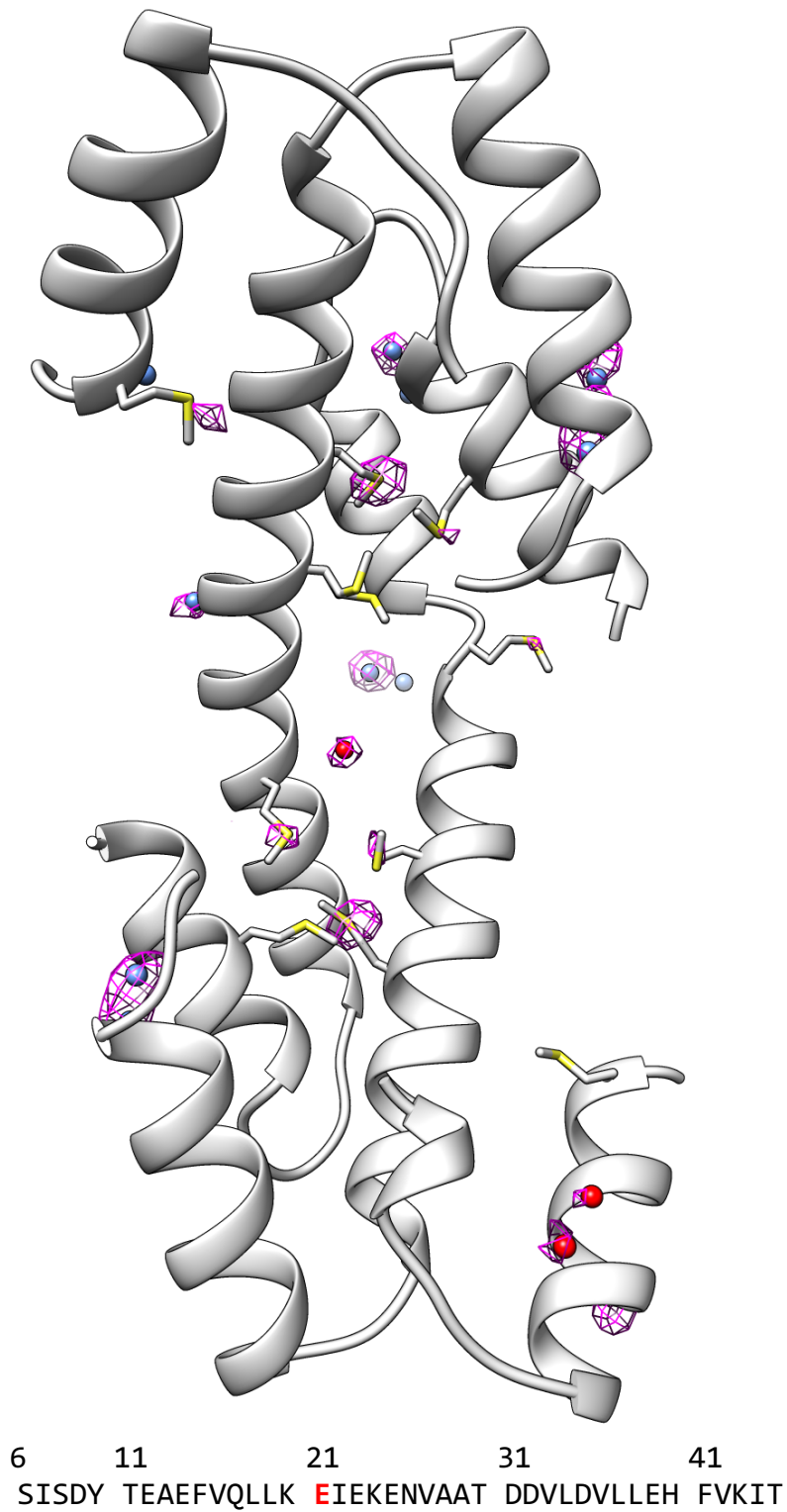
Refined anomalous difference map at 6.5 keV for crystal 1 of Im7 L19pI-Phe contoured at 3.0 σ (magenta mesh) superimposed onto the refined structure. The assigned iodine signals from L19pI-Phe are marked as red spheres. Methionine residues and zinc atoms are rendered as gray/yellow sticks and light blue spheres, respectively.

6   11   21   31   41
SISDY TEAEFVQL**L**K EIEKENVAAT DDVLDVLLEH FVKIT

Refined anomalous difference map at 6.5 keV for crystal 2 of Im7 L19pI-Phe contoured at 3.0 σ (magenta mesh) superimposed onto the refined structure. The assigned iodine signals from L19pI-Phe are marked as red spheres. Methionine residues and zinc atoms are rendered as gray/yellow sticks and light blue spheres, respectively.
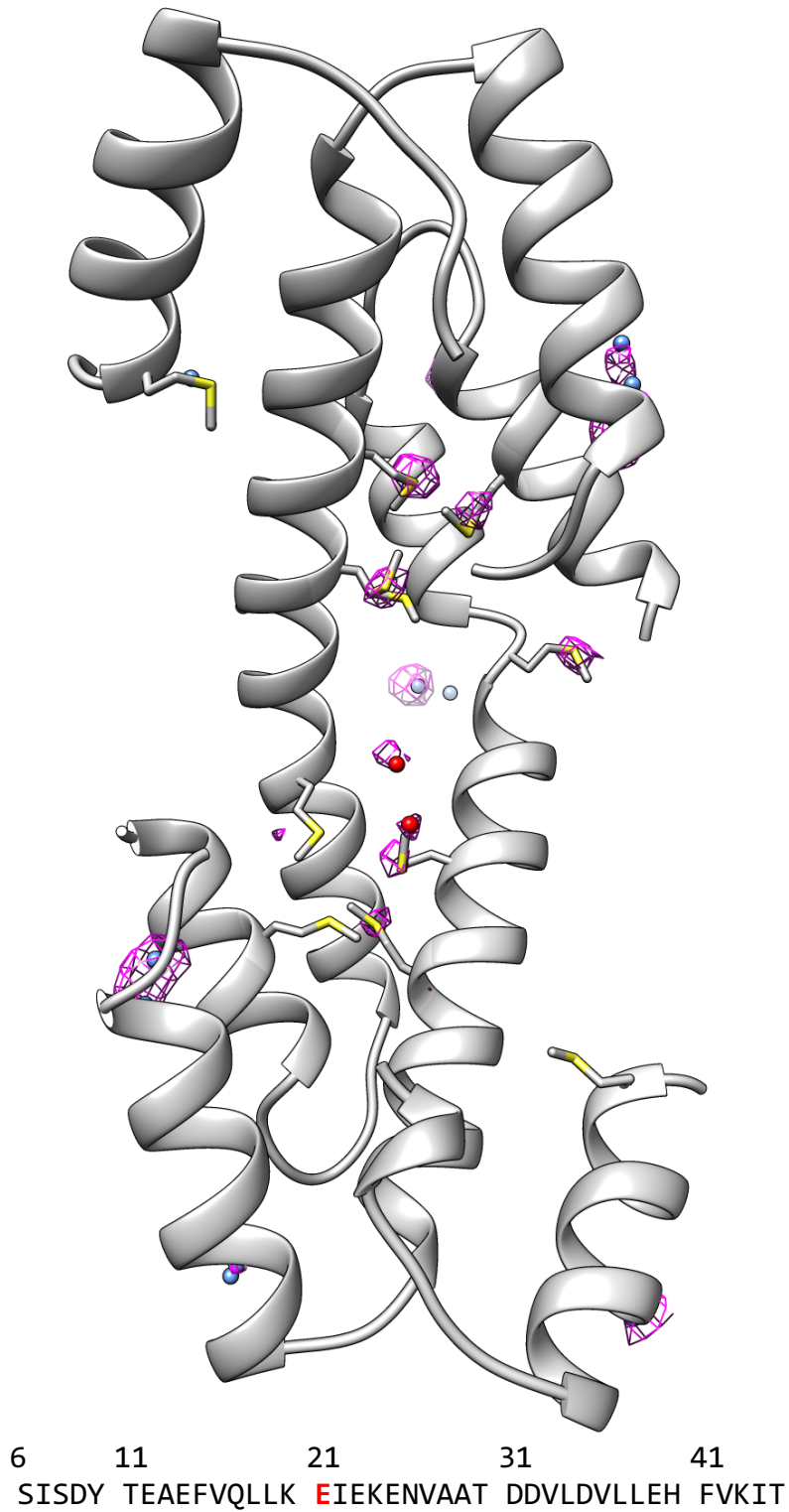
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 6     11          21        31        41
SISDY TEAEFVQLLK EIEKENVAAT DDVLDVLLEH FVKIT
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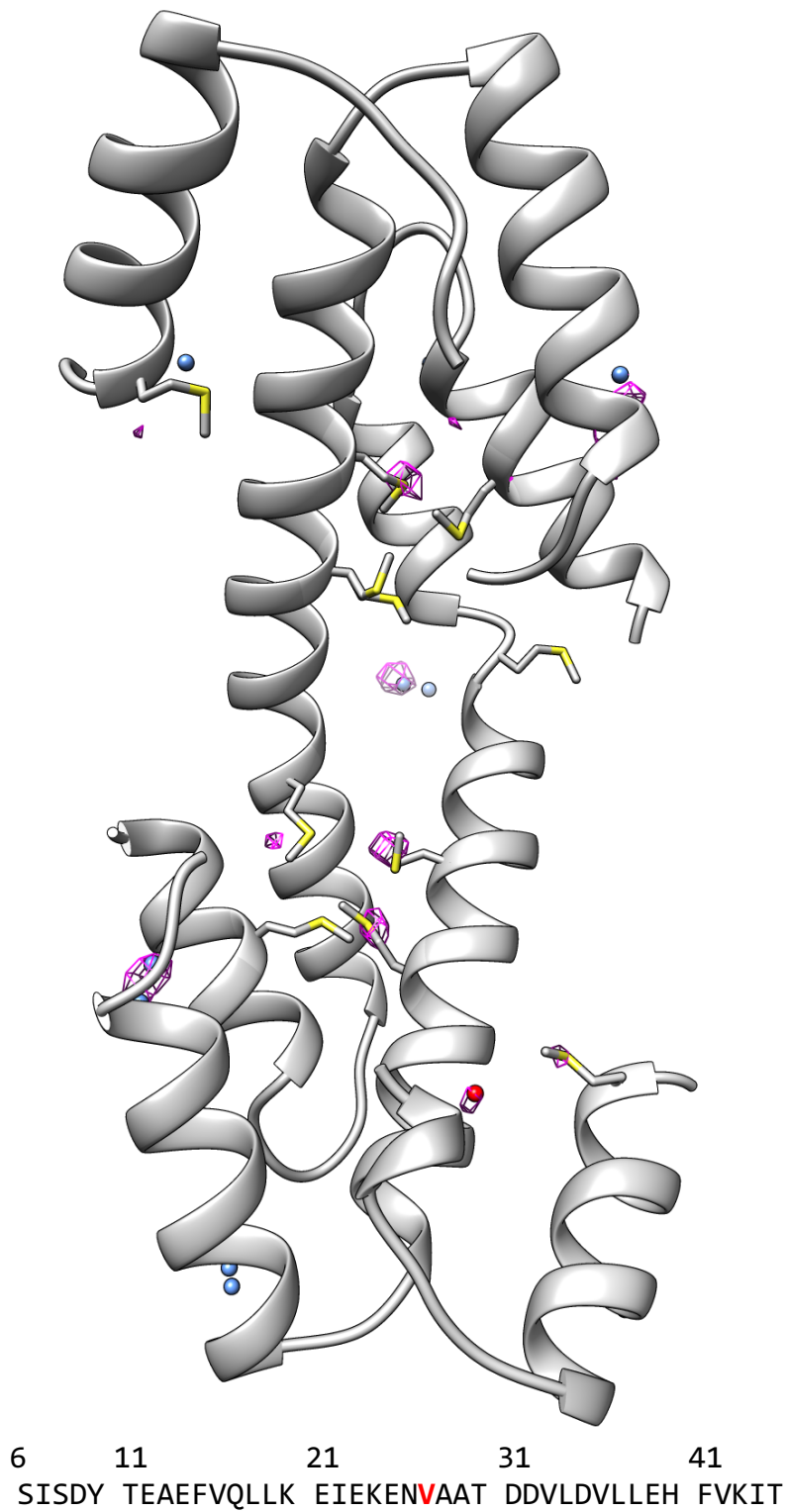
Refined anomalous difference map at 6.5 keV for crystal 1 of Im7 E21pI-Phe contoured at 3.3 σ (magenta mesh) superimposed onto the refined structure. The assigned iodine signals from E21pI-Phe are marked as red spheres. Methionine residues and zinc atoms are rendered as gray/yellow sticks and light blue spheres, respectively.

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6      11         21         31         41
SISDY TEAEFVQLLK EIEKENVAAT DDVLDVLLEH FVKIT
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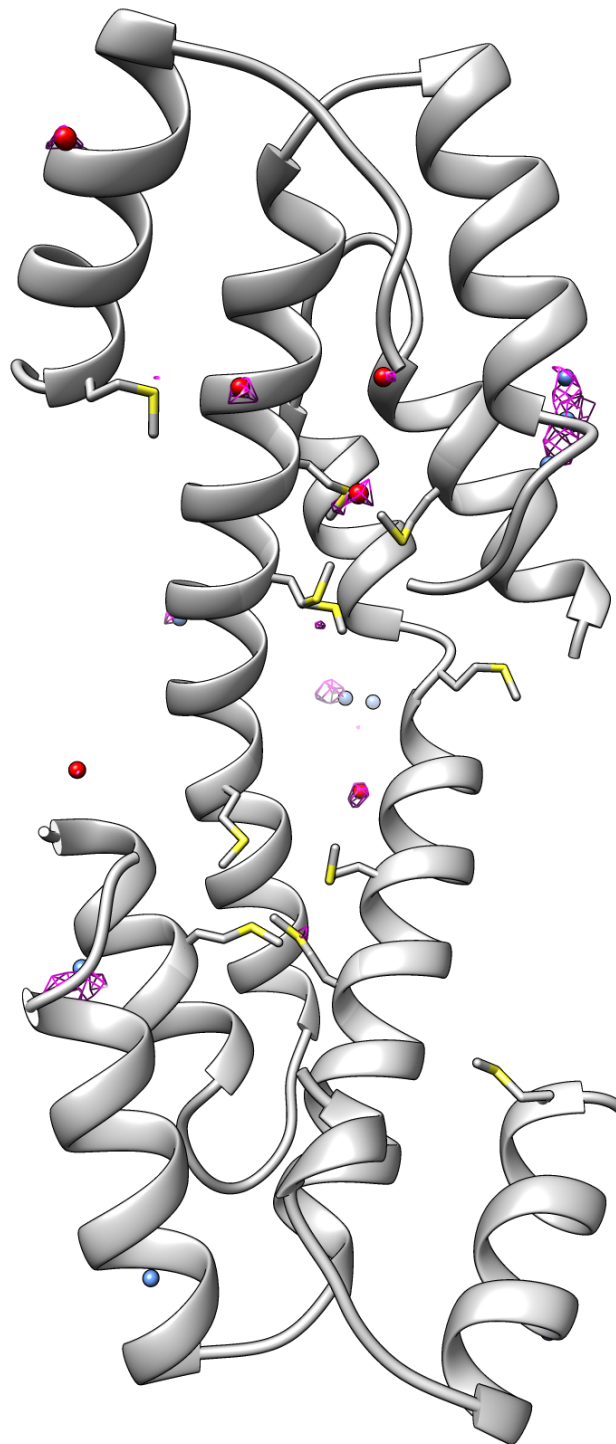
Refined anomalous difference map at 6.5 keV for crystal 2 of Im7 E21pI-Phe contoured at 3.3 σ (magenta mesh) superimposed onto the refined structure. The assigned iodine signals from E21pI-Phe are marked as red spheres. Methionine residues and zinc atoms are rendered as gray/yellow sticks and light blue spheres, respectively.

6   11   21   31   41
SISDY TEAEFVQLLK EIEKEN**V**AAT DDVLDVLLEH FVKIT

Refined anomalous difference map at 6.5 keV for Im7 V27pI-Phe contoured at 3.3 σ (magenta mesh) superimposed onto the refined structure. The assigned iodine signalsfrom V27pI-Phe is marked as a red sphere. Methionine residues and zinc atoms are rendered as gray/yellow sticks and light blue spheres, respectively.

6   11   21   31   41
SISDY TEAEFVQLLK EIEKENV**A**AT DDVLDVLLEH FVKIT

Refined anomalous difference map at 6.5 keV for Im7 A28pI-Phe contoured at 3.0 σ (magenta mesh) superimposed onto the refined structure. The assigned iodine signals from A28pI-Phe are marked as red spheres. Methionine residues and zinc atoms are rendered as gray/yellow sticks and light blue spheres, respectively.