Highlighting Alignment

To apply an alignment highlighting mode, select it in the Highlighting context menu:

Т	A	A T	TCGAGCCGAATT	AG	G	т	С	A	4	С	С	Α	G	G	А	т	А
т	Α		Go to position Ctrl+	G	G	т	С	A	4	С	С	т	G	G	т	т	A
т	Α		Add	•	G	т	С	A	4	С	С	Α	G	G	С	т	Α
т	Α		Сору	•	G	т	С	A	4	С	С	Α	G	G	т	т	A
т	A		Colors	•	G	С	С	A	4	С	С	Α	G	G	т	т	A
т	A	•	Linklinkin -			т	C	^	^	C	C	т	C	÷	А	т	А
т	A		Highlighting	•			No	high	nlig	jhti	ing			5	А	т	А
т	Α		Edit	•		1	Agr	eem	en	ts				5	С	т	А
т	A		Align	•			Disa	agre	em	nen	ts			5	с	т	А
т	А		Tree	•			Gap)S						5	G	т	А
т	A		Statistics	•	✓] (Cor	nserv	/at	ior	ı le	vel		5	G	т	А
т	Α		View	•		1	Trai	nsitio	ons	s				5	G	т	A
т	Α		Export	•		•	Transversions				5	G	т	А			
т	А		Advanced	•										5	т	т	А
т	Α						Use	dot	s					5	т	т	Α
т	А		Set this sequence as reference		G	A	С	A	Ą	С	С	Т	G	G	т	т	А
т	т		Consensus mode		G	А	С	A	4	С	С	Α	G	G	А	т	С
т	Α,	~ •		~ ~	G	А	С	A	4	С	С	С	G	G	С	т	G

or on the Highlighting tab of the Options Panel:

Highlighting	
▼ Reference sequence	
Select and add	<u>i</u>
▼ Color	
UGENE 👻	• •7
 Highlighting 	
Conservation level 🔹	1
Threshold: 50%	808 H
· · · · · · · · · · · · ·	•
Highlight characters with conservation level:	
Use dots	
Export	

The following modes are available:

- Agreements highlights symbols that coincide with the reference sequence.
 Disagreements highlights nucleotides that differ from the reference sequence.
- Gaps - highlights gaps.
- ٠ Conservation level - highlights conservation level of symbols in a multiple alignment >= or <= treshhold. To select the conservation parameters use the Highlighting Options Panel tab.
- · Transitions highlights transitions.
- Transversions highlights transversions.

To use dots instead of symbols which are not highlighted check the Use dots checkbox in the Options Panel or use the Highlighting->Use dots context menu item.

To select a reference sequence use the Set this sequence as reference context menu or Reference sequence field in the Highlighting tab of the Options Panel.

Also you can export highlighting with a help of the Export button in the Options Panel or by the Export->Export highlighted context menu item. The following dialog will appear:

Export Highlighted to File		8 ×
Export to file		
Exported area: from	1 🚔 to	604 🌲
Indexing		
I-based	O-based	
📝 Keep gaps		
Dots instead not highlighted		
Export	Cancel	Help

Select file to export, exported area and click on the Export button. The task report will appear in the Notifications.