

***U. muscoides***  
5834549,  
AJ234307 (M2)

5' end of Helix 1  
3' end of Helix 1  
5' end of Helix 2  
3' end of Helix 2  
5' end of Helix 3  
3' end of Helix 3  
5' end of Helix 4  
3' end of Helix 4  
5' end  
3' end of Helix 4 is missing  
→ in AJ234307 artificial fold

***U. armatorica***  
134254319, AB275824 (M2);  
134254320, AB275825 (M2)

5' end of Helix 1  
3' end of Helix 1  
5' end of Helix 2  
3' end of Helix 2  
5' end of Helix 3  
3' end of Helix 3  
5' end of Helix 4  
3' end of Helix 4  
5' end of Helix 4 is missing  
→ in AB275824 artificial fold

Consensus of  
*U. fasciata* 31442285,  
AB097663 (M2);  
*U. pertusa* 5834826,  
AJ234321 (M2);  
*U. reticulata* 31442287,

***U. muscoides***  
5834549,  
AJ234307 (M2)

5' end of Helix 1

3' end of Helix 3

5' end of Helix 4

5' end

3' end of Helix 4 is missing  
→ in AJ234307 artificial fold

Consensus of  
***U. fasciata*** 31442285,  
AB097663 (M2);  
***U. pertusa*** 5834826,  
AJ234321 (M2);  
***U. reticulata*** 31442287,

Sequences of *U. muscoides* AJ234307, AF127168 are identical except:

- 1) nt 9<sub>C</sub>; N in AJ234307 × C in AF127168
- 2) nt 119<sub>A</sub>; missing in AJ234307 × U in AF127168

*U. muscoides*  
4894711,  
AF127168  
(M2)

[illegible]