

Anodonta_cygnea_1	ACCTCCCAGACGTCAAATTTATAAACCACATTCTAGATAAAAAACCAACCTAAATTACCTT	60
Anodonta_cygnea_2	ACCTCCCAGACGTCAAATTTATAAACCACATTCTAGATAAAAAACCAACCTAAATTACCTT	60
Anodonta_cygnea_3	ACCTCCCAGACGTCAAATTTATAAACCACATTCTAGATAAAAAACCAACCTAAATTACCTT	60

Anodonta_cygnea_1	TAAAAACCTTTTTTTTGAAGGCTTCTAATATGAAATAACTAAACACCCCATAGGACAAAC	120
Anodonta_cygnea_2	TAAAAACCTTTTTTTTGAAGGCTTCTAATATGAAATAACTAAACACCCCATAGGACAAAC	120
Anodonta_cygnea_3	TAAAAACCTTTTTTTTGAAGGCTTCTAATATGAAATAACTAAACACCCCATAGGACAAAC	120

Anodonta_cygnea_1	CTACAAACGTTACAACCCTAATAATTCCCTTTCCCAAAACACCTACCAACCTAAACCCAT	180
Anodonta_cygnea_2	CTACAAACGTTACAACCCTAATAATTCCCTTTCCCAAAACACCTACCAACCTAAACCCAT	180
Anodonta_cygnea_3	CTACAAACGTTACAACCCTAATAATTCCCTTTCCCAAAACACCTACCAACCTAAACCCAT	180

Anodonta_cygnea_1	TTACATCAACCCATAC-	196
Anodonta_cygnea_2	TTACATCAACCCATAC-	196
Anodonta_cygnea_3	TTACATCAACCCATACT	197

Additional File 8. Nucleotide alignment of three translocated portions of *nad5* from three *Anodonta cygnea* individuals. *A. cygnea* 3 is the subject of this paper (Genbank accession MF781083).