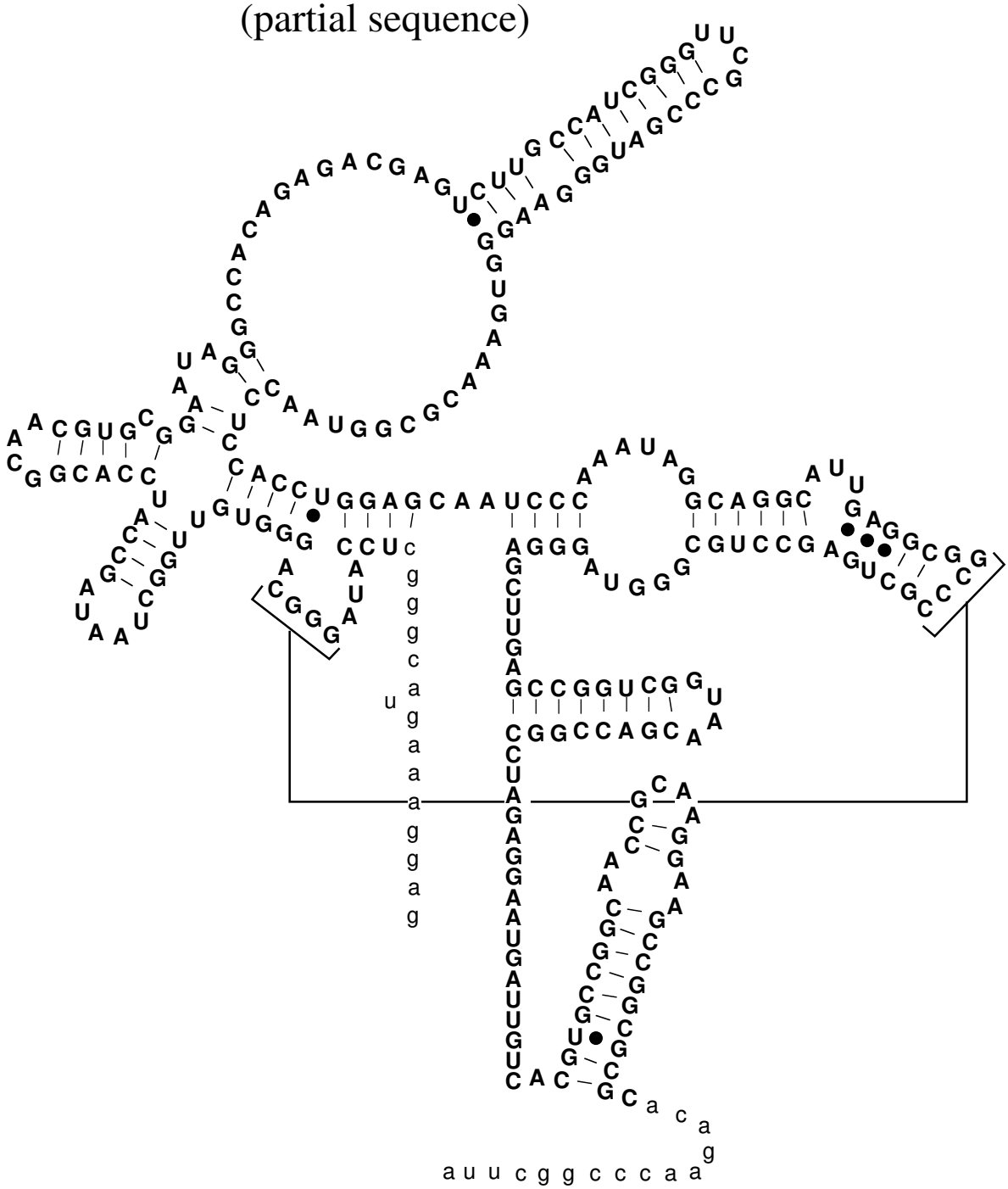Volunter ESH183D
(partial sequence)