

Supporting Information

A multi-scale molecular dynamics simulation of PMAL assisted siRNA delivery

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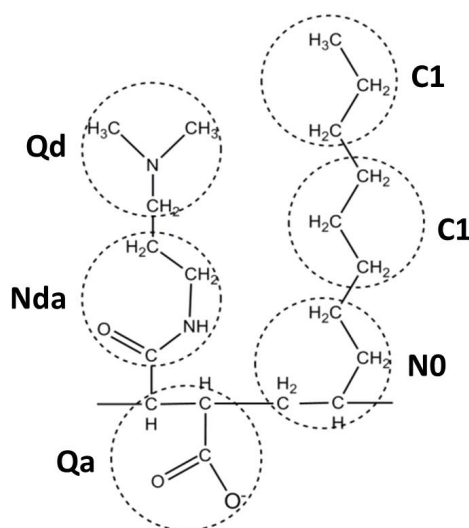
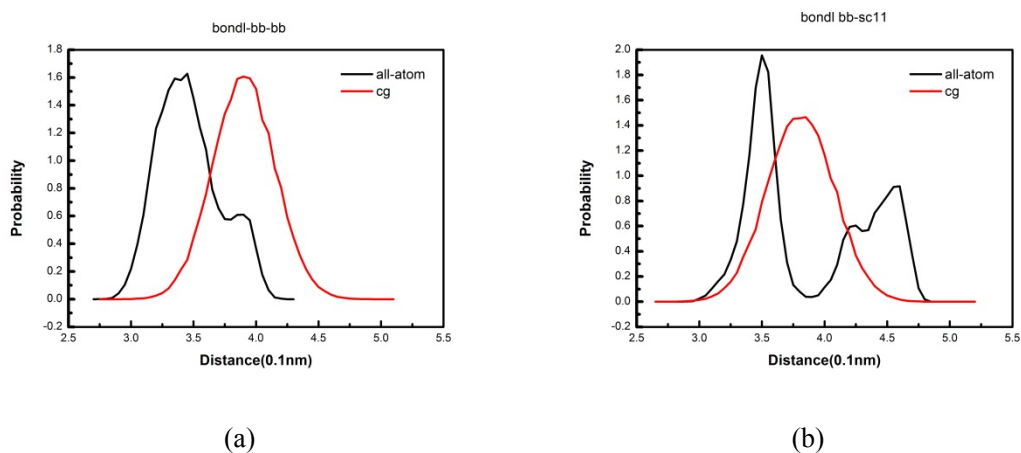
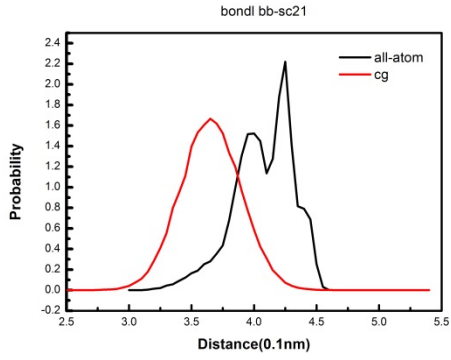
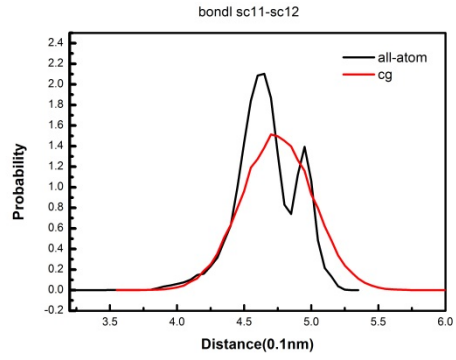


Figure S1. Mapping from all-atom model to coarse-grained model

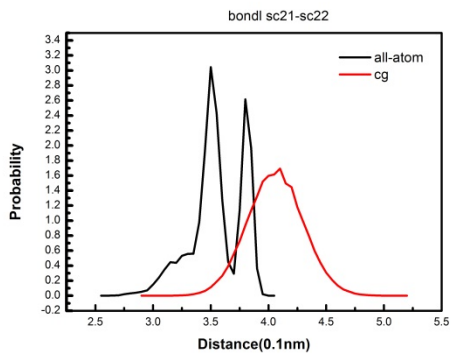




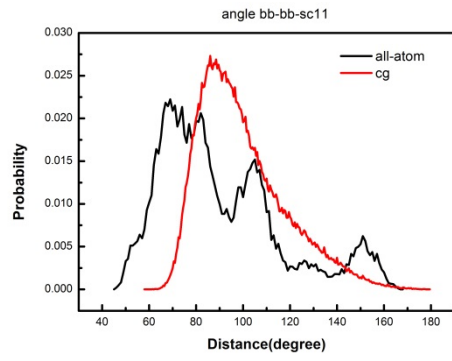
(c)



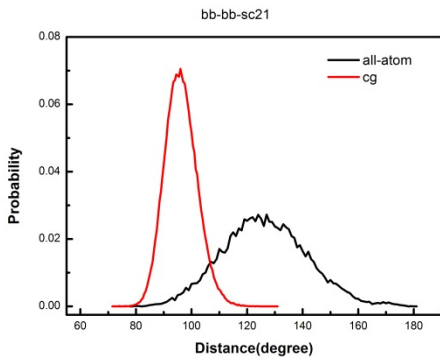
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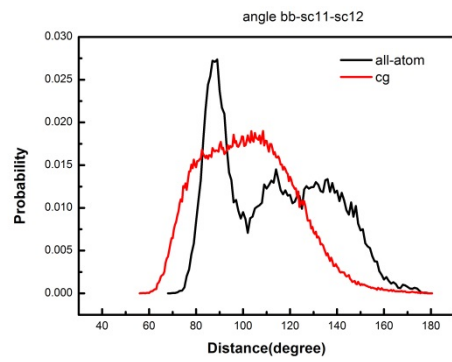
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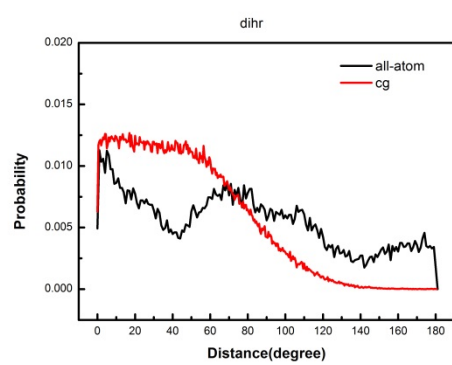
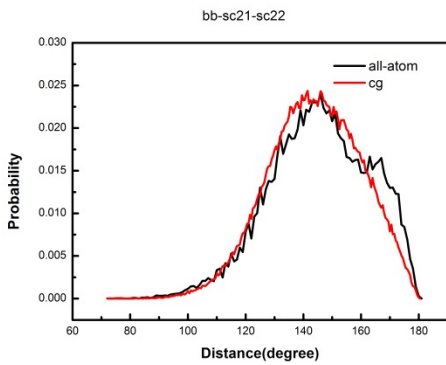
(f)



(g)



(h)



(i)

(j)

Figure S2. Comparison of important parameters obtained from all-atom model and coarse-grained model of PMAL

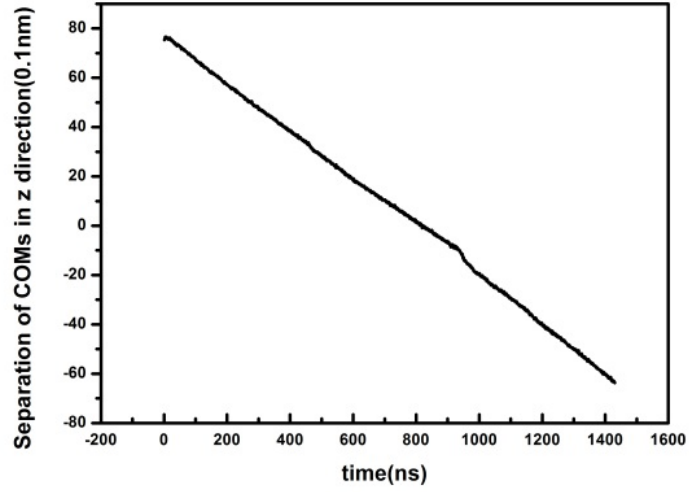


Figure S3. Distance between COMs of PMAL-SiRNA complex and lipid bilayer with applied force time