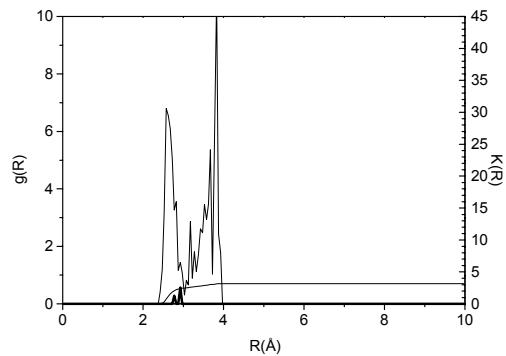
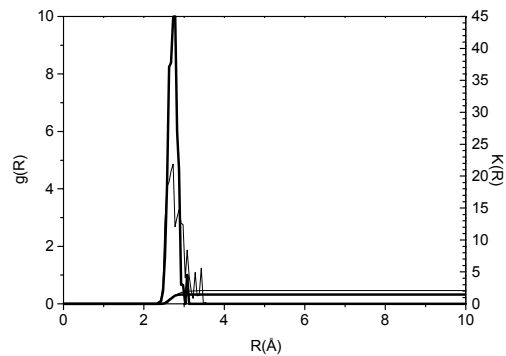


Figure 1S Radial distribution functions ($g(R)$) and running coordination numbers ($K(R)$) of waters around phosphates of the recognition sequence of specific (bold line) and non-cognate (thin line) substrates in complex with BamHI.

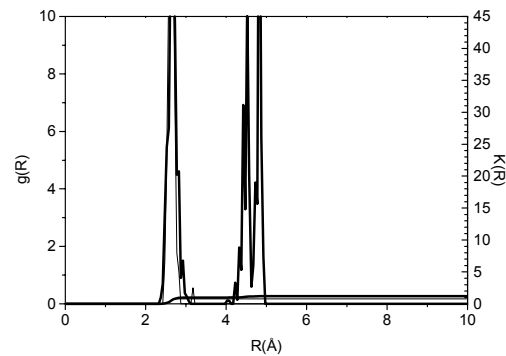
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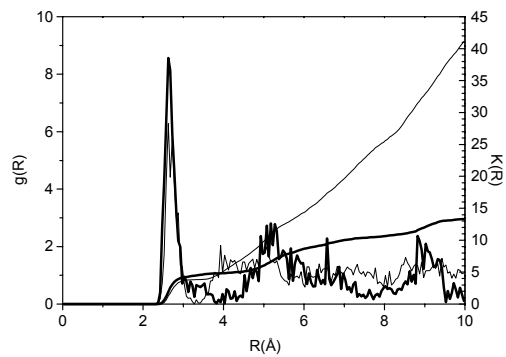
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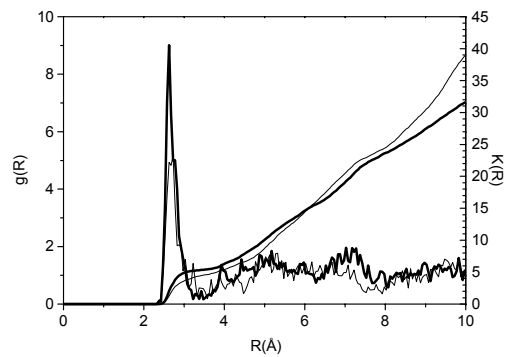
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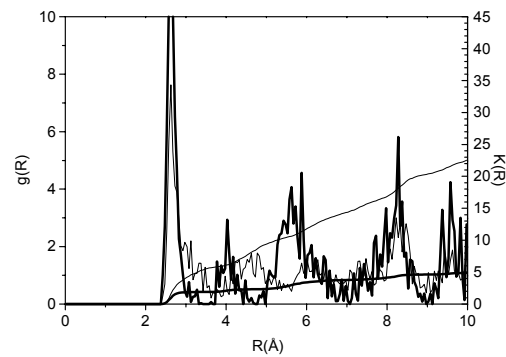
P15



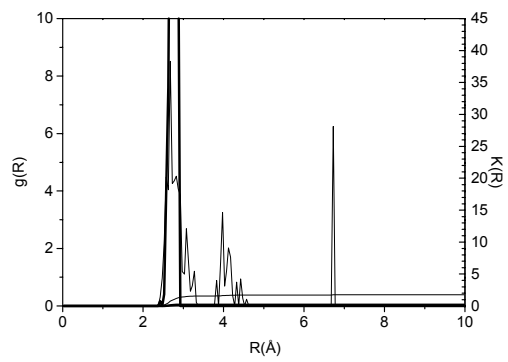
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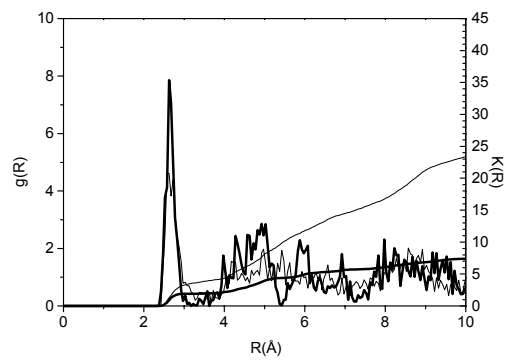
P13



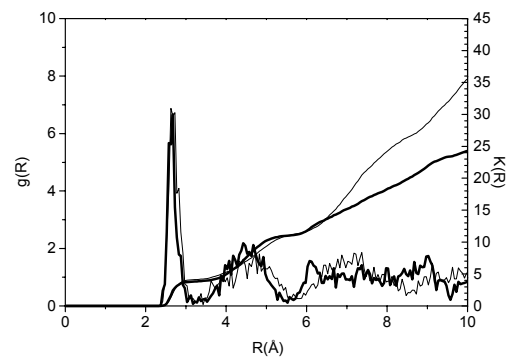
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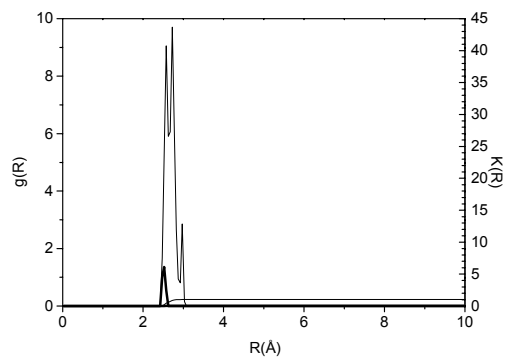
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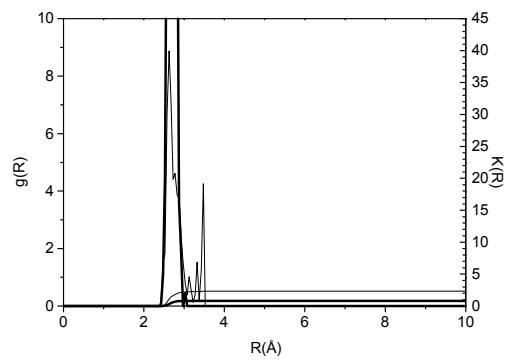
P7



P12



P11



P10

