Clamp loading, unloading and intrinsic stability of the PCNA, beta and gp45 sliding clamps of human, E. coli and T4 replicases.
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<tr>
<td>Abstract</td>
<td>BACKGROUND: The high speed and processivity of replicative DNA polymerases reside in a processivity factor which has been...</td>
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<td>RESULTS: The PCNA ring is a stable trimer down to a concentration below 100 nM (Kd approximately 21 nM). On DNA, the PCNA...</td>
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<td>CONCLUSIONS: The stability of the different clamps in solution correlates with their stability on DNA. The clamp loaders...</td>
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