


Methods, IOCBC, Bannwarth

<p style="text-align: center;">HPLC</p> <p style="text-align: center;">-DNA/RNA-</p>	<p>Model:</p> <p>Unit and Room:</p> <p>Responsible:</p> <p>Further information:</p>	<p>Merck/Hitachi system with interface module D-6000, pump L-6200A, autosampler AS-2000A, column oven L-5025 and DAD detector L-4500i</p> <p>Org./Bioorg. Chemistry, 2nd floor, R.221F</p> <p>Prof. W. Bannwarth, S. Barudio</p>
<p>Short Description:</p> <p>Merck-Hitachi-System The HPLC-system consists of a module D-6000, pump L-6200A, autosampler AS-2000A, column oven L-5025 and DAD detector L-4500i</p>	<p style="text-align: center;">Picture of the Equipment</p> 	
<p>Available Experiments/Techniques:</p> <p>Purification or analysis of oligonucleotides using either the reversed phase or the ion exchange technique</p>		
<p>Special Equipment:</p> <p>Diod Array Detector Multi-System Interface Remote Control</p>		
<p>Measurements on the equipment are currently done by:</p>	<p><input type="checkbox"/> Students</p> <p><input type="checkbox"/> Students after Introduction</p> <p><input type="checkbox"/> Students after extensive training</p> <p><input type="checkbox"/> Trained scientific service personal</p>	
<p>Recent Publications, where this instrument was important (optional): Give citation</p>	<p>D. Altevogt, A. Hrenn, C. Kern, L. Clima, W. Bannwarth, I. Merfort; Org. Biomol. Chem. 2009, 7, 3934-3939</p> <p>L. Clima, W. Bannwarth, Helv. Chim. Acta, 2008, 91, 165-175</p>	
<p>Typical problems that may be solved with this instrument:</p>	<p>Purification and analysis of DNA</p>	