
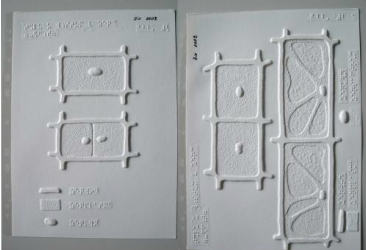
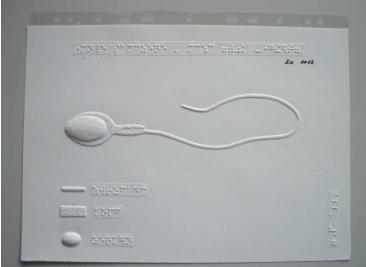
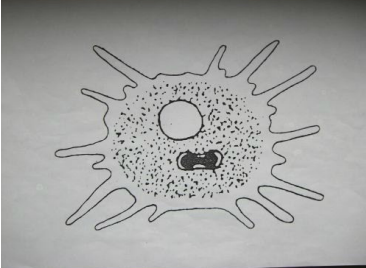
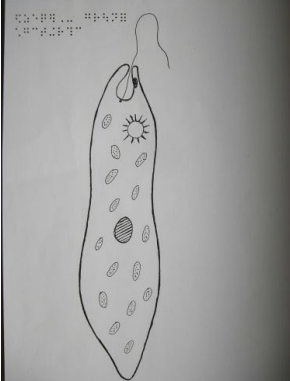
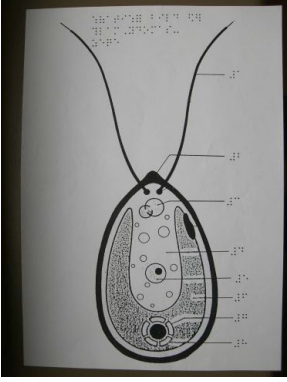
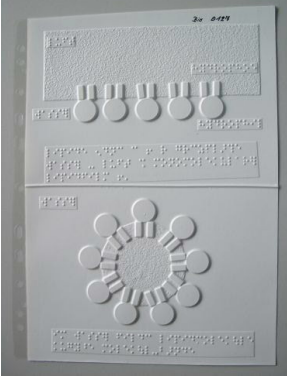
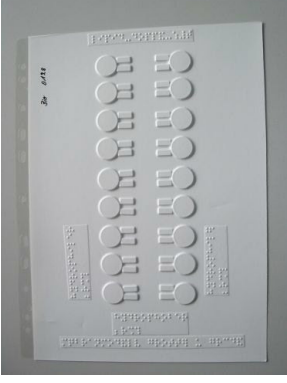
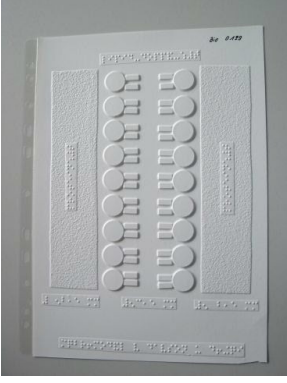
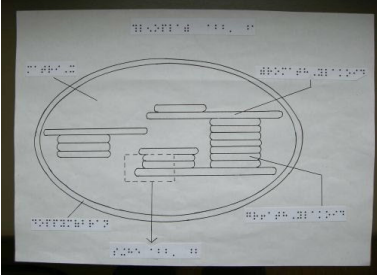
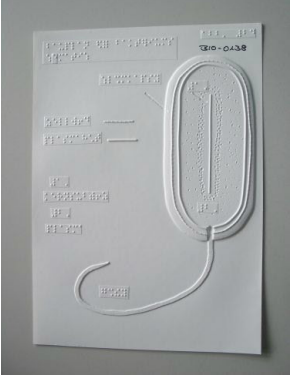



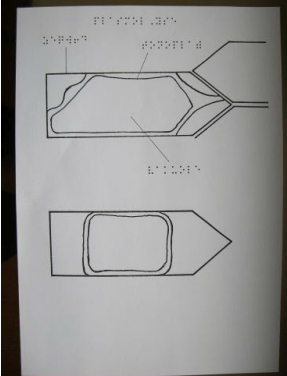
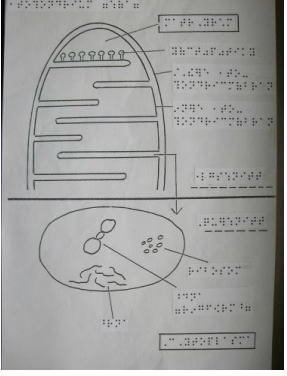
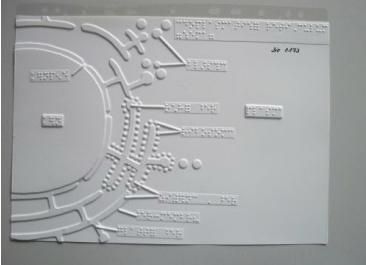



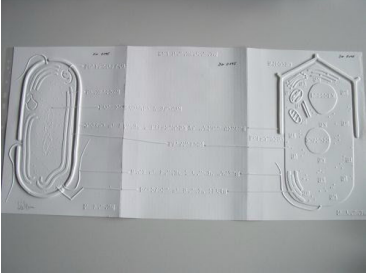
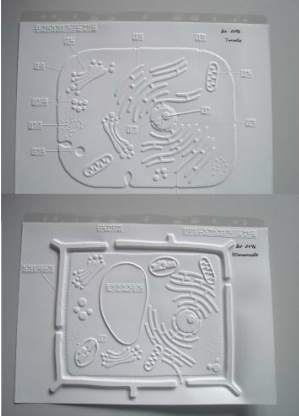

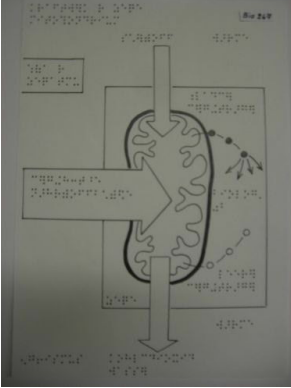
TOB0008 Zellbiologie

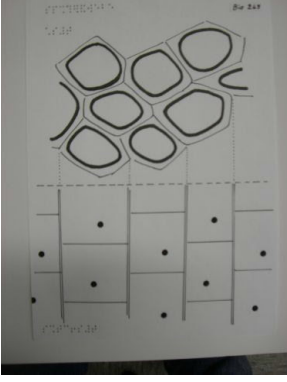
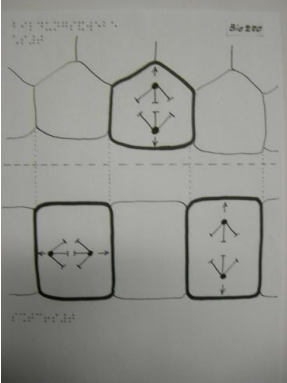
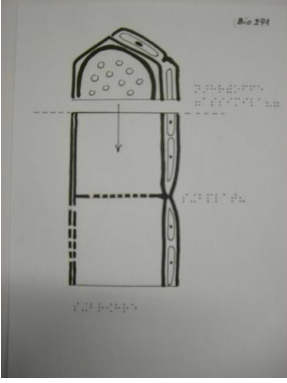
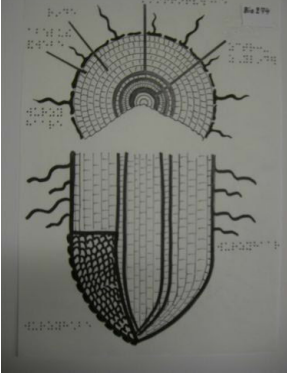
Signatur	Titel	Bild
BIO0001	Zellen der Zwiebelhaut (stark vergrößert)	
BIO0002	Teilung und Wachstum von Zellen (vereinfacht)	
BIO0013	Männliche Samenzelle des Menschen (stark vergrößert)	
BIO0096	Amöbe	
BIO0098	Geißeltierchen	

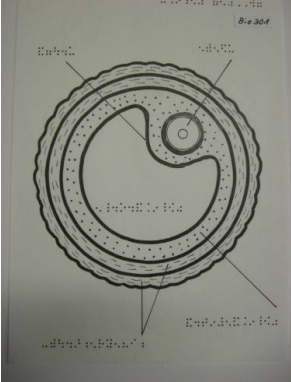
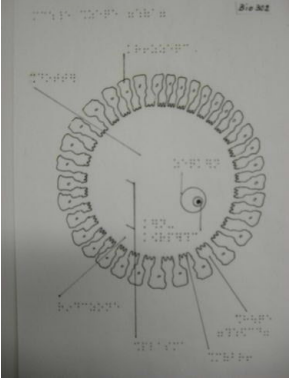

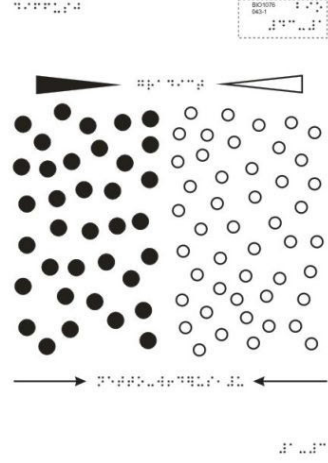
<p>BIO0103</p>	<p>Chlamydomonaszelle (Schematisches Bild)</p>	
<p>BIO0127</p>	<p>Feinbau von Biomembranen</p>	
<p>BIO0128</p>	<p>Membranmodell von Gorter und Grendel</p>	
<p>BIO0129</p>	<p>Membranmodell von Davson und Danielli</p>	

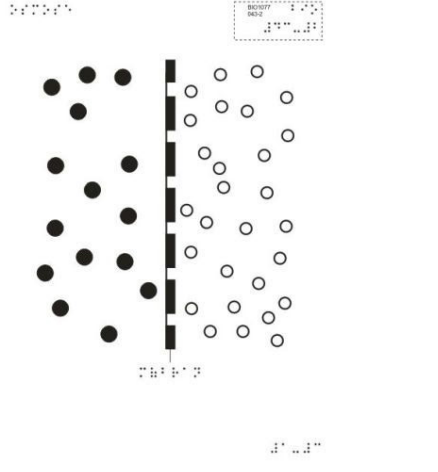
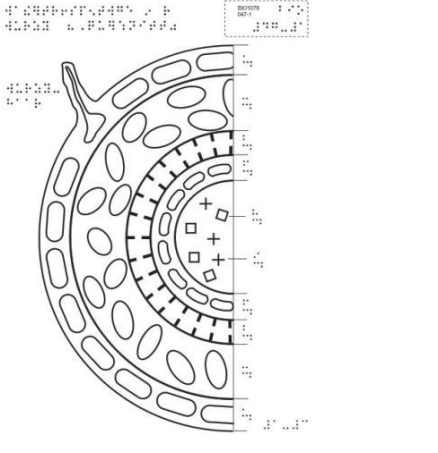
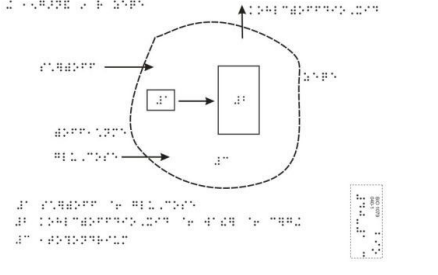
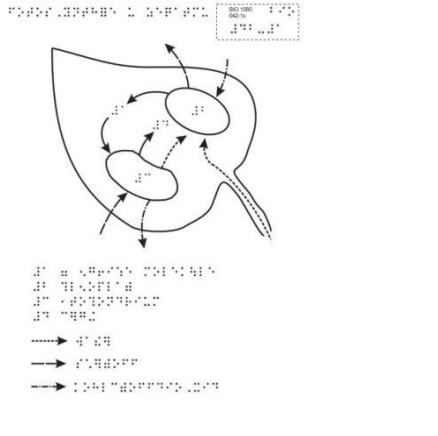
<p>BIO0131</p>	<p>Chloroplast (EM - Bild)</p>	
<p>BIO0138</p>	<p>Bauplan eines Bakteriums</p>	
<p>BIO0140</p>	<p>Bauplan eines Pantoffeltierchens</p>	
<p>BIO0141</p>	<p>Pfeffersche Zelle und Osmometer</p>	

BIO0158	Strukturmodell der Zellmembran	 <p>A 3D relief model of a cell membrane. It shows a phospholipid bilayer with hydrophilic heads and hydrophobic tails. Several globular proteins are embedded within the bilayer. The model is embossed on a grey background with some text in German.</p>
BIO0167	Die Nervenzelle	 <p>A 3D relief model of a neuron. It shows the cell body (soma) with a nucleus, dendrites, and a long axon. The axon is shown connecting to a muscle fiber at a neuromuscular junction. The model is embossed on a grey background with some text in German.</p>
BIO0170	Plasmolyse	 <p>A 2D line drawing illustrating the process of plasmolysis. The top diagram shows a plant cell with a large central vacuole and a cell wall. The bottom diagram shows the same cell after being placed in a hypertonic solution, where the cell membrane has pulled away from the cell wall. The drawing is on a grey background with some text in German.</p>
BIO0172	Das Mitochondrium (Schema)	 <p>A 2D line drawing of a mitochondrion. The top part shows a cross-section of the organelle with its characteristic outer and inner membranes, and internal folds called cristae. The bottom part shows a smaller, more detailed view of the cristae. The drawing is on a grey background with some text in German.</p>
BIO0173	Endoplasmatisches Reticulum	 <p>A 3D relief model of the endoplasmic reticulum. It shows a network of interconnected, flattened membrane sacs called cisternae. The model is embossed on a grey background with some text in German.</p>

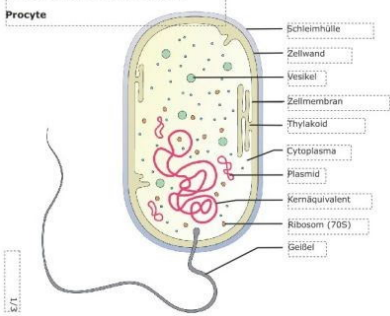
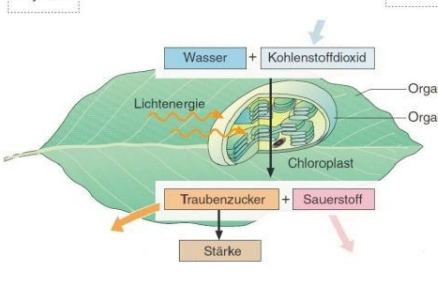
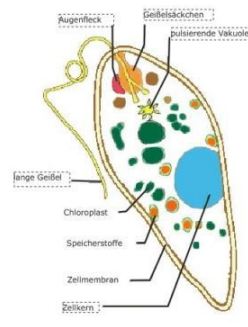
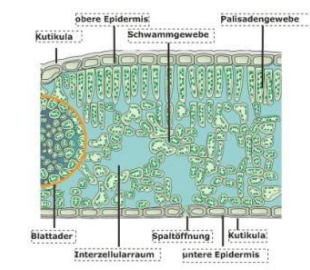
BIO0174	Dictyosom (Schema)	
BIO0175	Vergleich Procyte-Eucyte	
BIO0176	Tierzelle und Pflanzenzelle	
BIO0194	Querschnitt durch die Haut	
BIO0267	Kraftwerk der Zelle	

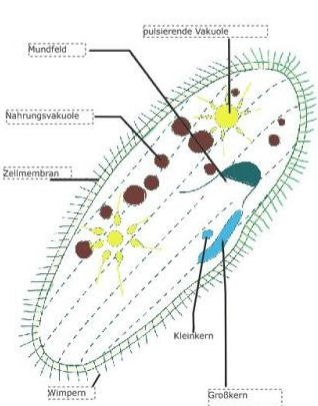
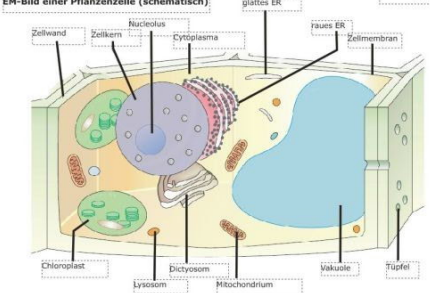
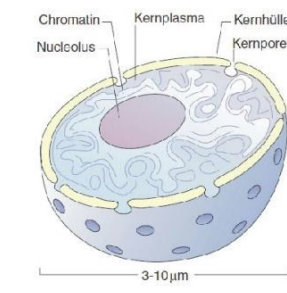
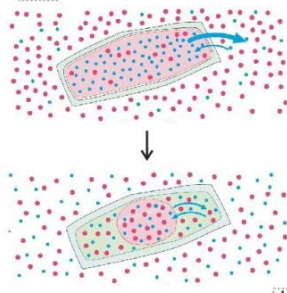
BIO0269	Speichergewebe (Holz)	
BIO0270	Bildungsgewebe im Holz	
BIO0271	Siebröhre (Holz)	
BIO0274	Wurzelhaube	

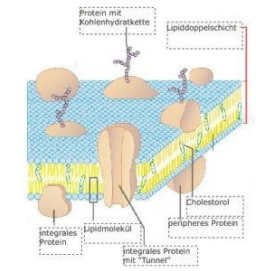
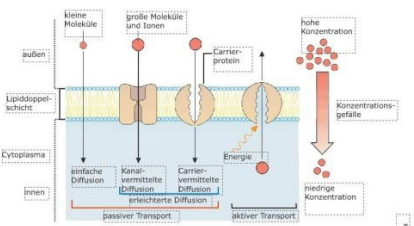
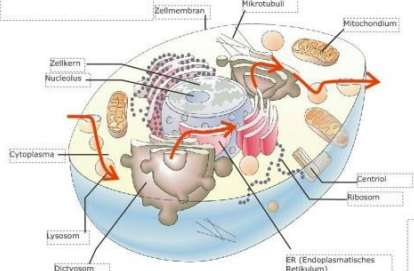
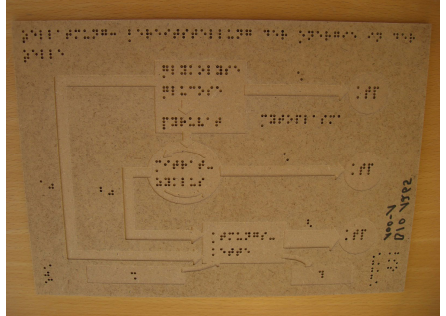
<p>BIO0301</p>	<p>Graafscher Follikel</p>	
<p>BIO0302</p>	<p>Menschliche Eizelle</p>	
<p>BIO0333</p>	<p>Bestandteile des Blutes</p>	
<p>BIO1056</p>	<p>Plasmolysestadien</p>	
<p>BIO1076</p>	<p>Diffusion</p>	

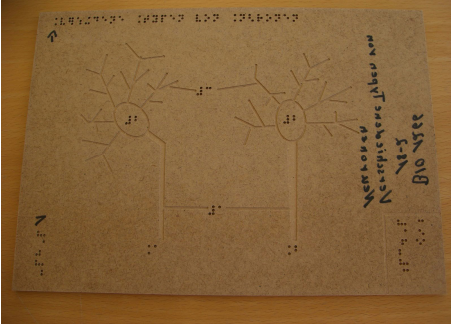
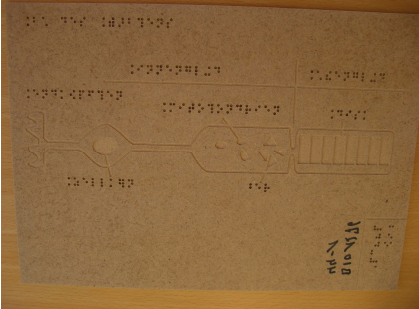
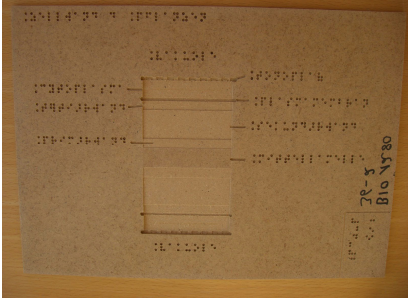

<p>BIO1077</p>	<p>Osmose</p>	
<p>BIO1078</p>	<p>Wassertransportwege in der Wurzel</p>	
<p>BIO1079</p>	<p>Die Vorgänge in der Zelle</p>	
<p>BIO1080</p>	<p>Fotosynthese und Zellatmung</p>	

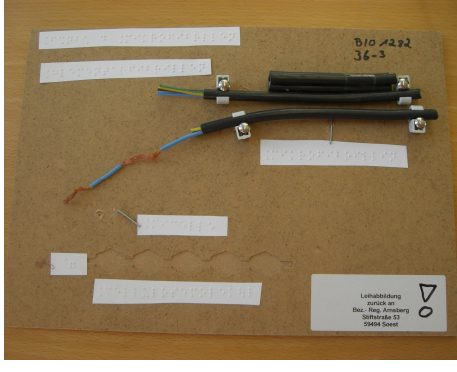
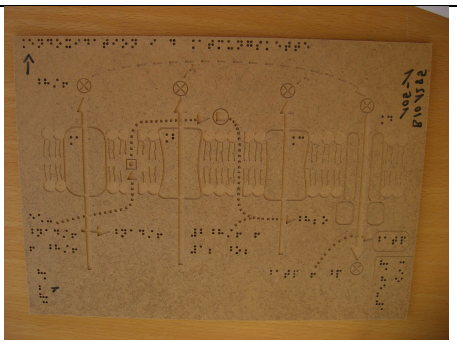
<p>BIO1178</p>	<p>Lichtabsorption der Stäbchen und der drei Zapfenklassen des Menschen</p>	
<p>BIO1206</p>	<p>Das lichtmikroskopische Bild der Zelle (für Sehbehinderte)</p>	<p>Das lichtmikroskopische Bild der Zelle</p>
<p>BIO1207</p>	<p>EM-Bild einer Tierzelle (schematisch) (für Sehbehinderte)</p>	<p>EM-Bild einer Tierzelle (schematisch)</p>
<p>BIO1208</p>	<p>Zellzyklus und Mitose</p>	<p>Zellzyklus und Mitose</p> <p>Interphase</p>

<p>BIO1209</p>	<p>Procyte und Eucyte im Vergleich (für Sehbehinderte)</p>	<p>Procyte und Eucyte im Vergleich</p> <p>Procyte</p> 
<p>BIO1212</p>	<p>Fotosynthese</p>	<p>Fotosynthese</p> 
<p>BIO1213</p>	<p>Euglena (für Sehbehinderte)</p>	<p>Euglena</p> 
<p>BIO1214</p>	<p>Blattquerschnitt (für Sehbehinderte)</p>	<p>Blattquerschnitt</p> 

<p>BIO1215</p>	<p>Paramecium (für Sehbehinderte)</p>	<p>Paramecium BIO1215</p> 
<p>BIO1216</p>	<p>EM-Bild einer Pflanzenzelle (schematisch) (für Sehbehinderte)</p>	<p>EM-Bild einer Pflanzenzelle (schematisch) BIO1216</p> 
<p>BIO1217</p>	<p>Zellkern (für Sehbehinderte)</p>	<p>Zellkern BIO1217</p> 
<p>BIO1218</p>	<p>Plasmolyse und Deplasmolyse (für Sehbehinderte)</p>	<p>Plasmolyse und Deplasmolyse BIO1218</p> <p>Plasmolyse</p> <p>● Zucker ● Wasser</p>  <p style="text-align: right;">1/2</p>

<p>BIO1219</p>	<p>Schema der Biomembran (für Sehbehinderte)</p>	<p>Schema der Biomembran</p>  <p>1/2</p>
<p>BIO1220</p>	<p>Schematische Darstellung der Transportmechanismen</p>	<p>Schematische Darstellung der Transportmechanismen</p> 
<p>BIO1221</p>	<p>Membranfluss</p>	<p>Membranfluss</p> 
<p>BIO1240</p>	<p>Schema der Zellteilung (für Sehbehinderte)</p>	<p>fehlt</p>
<p>BIO1249</p>	<p>Blattquerschnitt (für Sehbehinderte)</p>	<p>fehlt</p>
<p>BIO1251</p>	<p>Sonnenblatt und Schattenblatt (für Sehbehinderte)</p>	<p>fehlt</p>
<p>BIO1253</p>	<p>Chloroplast (für Sehbehinderte)</p>	<p>fehlt</p>
<p>BIO1258</p>	<p>Chemo- und Fotosynthese</p>	<p>fehlt</p>
<p>BIO1265</p>	<p>Zellatmung: Bereitstellung der Energie in der Zelle</p>	

<p>BIO1266</p>	<p>Verschiedene Typen von Neuronen</p>	
<p>BIO1276</p>	<p>Bau des Stäbchens</p>	
<p>BIO1280</p>	<p>Zellwand der Pflanzen</p>	
<p>BIO1281</p>	<p>Vakuolenbildung bei Pflanzenzellen</p>	

<p>BIO1282</p>	<p>Feinbau der Mikrofibrillen</p>	 <p>The image shows a hand-drawn diagram on a piece of cardboard representing the fine structure of microtubules. It features several parallel horizontal lines representing protofilaments, with small circles and lines indicating their arrangement. Labels in German are present, including 'Längsrichtung' (longitudinal direction) and 'Querschnitt' (cross-section). A small table with two columns and two rows is also visible. In the top right corner, the text 'BIO 1282 36-3' is written. A small white label in the bottom right corner contains the text: 'Lehrabteilung für Bio. Reg. Amberg-Weihenstephan 93043 Weiden' and a logo.</p>
<p>BIO1285</p>	<p>Endoxidation in der Atmungskette</p>	 <p>The image shows a hand-drawn diagram on cardboard illustrating the electron transport chain (ETC) for end oxidation. It depicts several protein complexes as vertical structures with various components and arrows indicating the flow of electrons and protons. Labels in German identify components such as 'NADH', 'NAD+', 'FAD', 'FADH+', 'O2', and 'H2O'. An upward-pointing arrow is located in the top left corner. The text 'NADH NAD+' is written vertically on the right side of the diagram.</p>