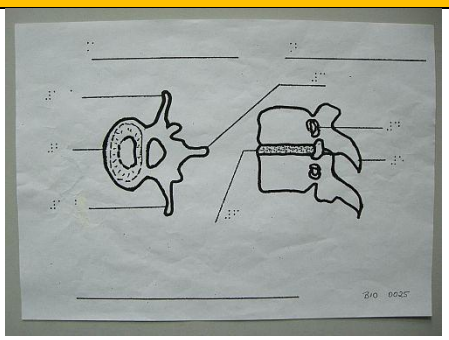
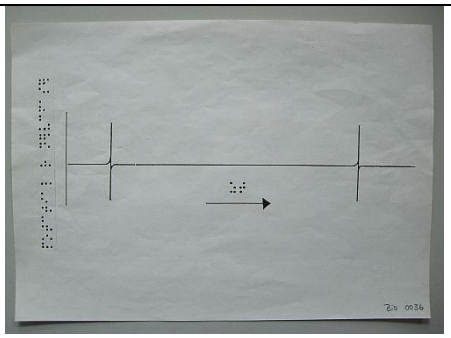
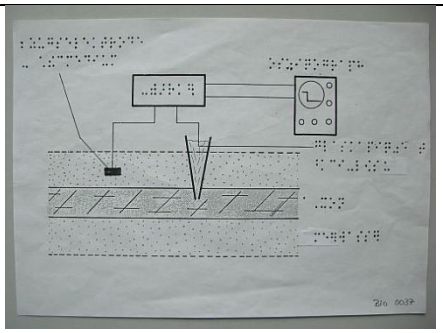
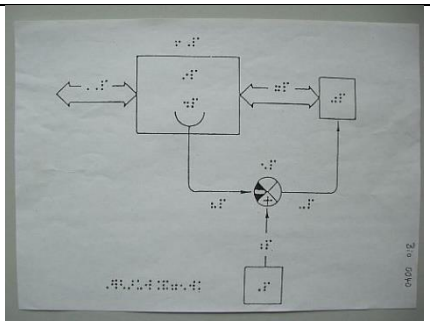
TOB0003 Neurobiologie

Inhalt

Signatur	Titel	Bild
BIO0025	Wirbel und Bandscheibe	
BIO0036	Potential der Nervenfaser	
BIO0037	Ruhepotential	
BIO0040	Der Regelkreis	

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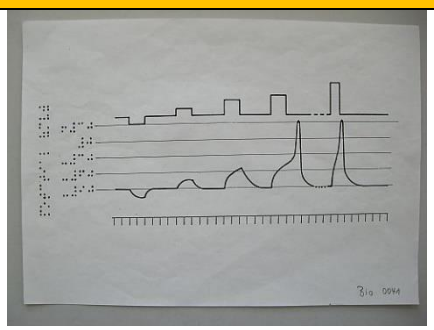
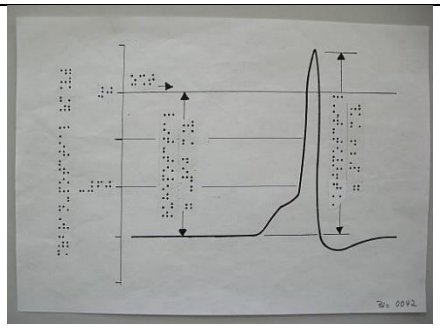
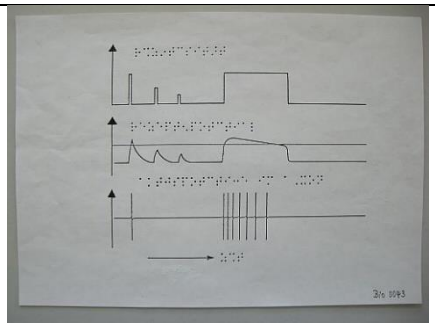
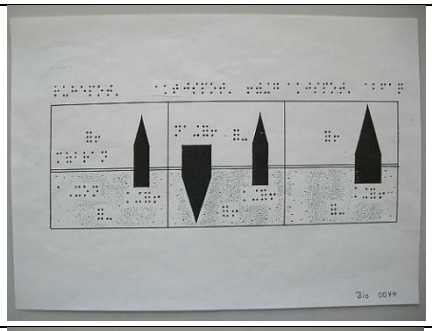
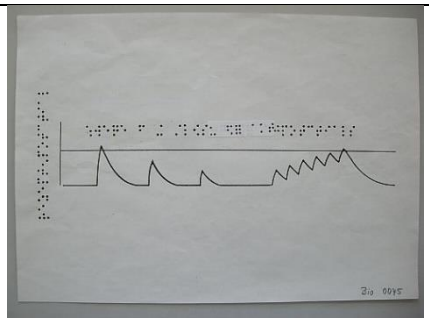
BIO0041	Zusammenhang zwischen Reizintensität und Depolarisation	
BIO0042	Aktionspotential - Ruhepotential	
BIO0043	Zusammenhang zwischen Reizintensität, Rezeptorpotential und Aktionspotential bei Sinneszellen	
BIO0044	Ionenströme bei Ruhepotential und Aktionspotential	
BIO0045	Summation des Rezeptorpotentials	

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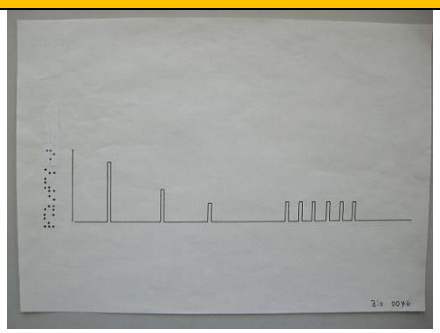
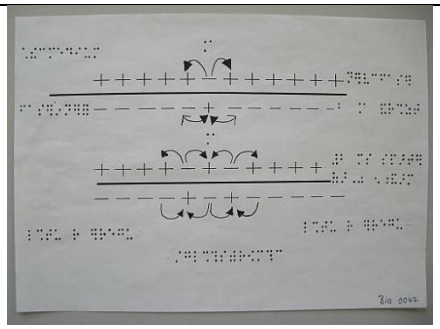
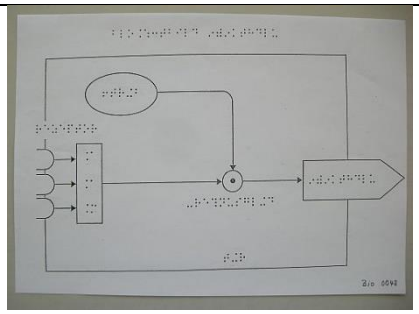
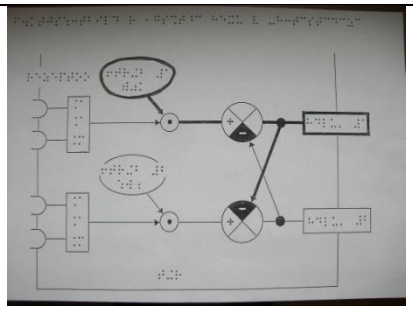
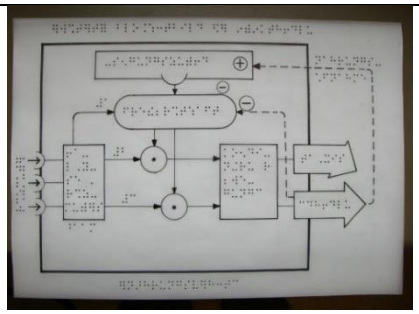
BIO0046	Reizintensität	
BIO0047	Fortleitung des Aktionspotentials	
BIO0048	Blockschaltbild Instinkthandlung	
BIO0049	Gegenseitige Hemmung von Instinkthandlung	
BIO0139	Erweitertes Blockschaltbild einer Instinkthaltung - Ernährungsverhalten	

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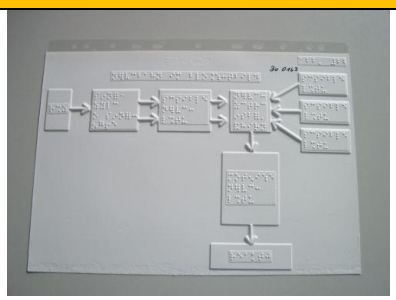
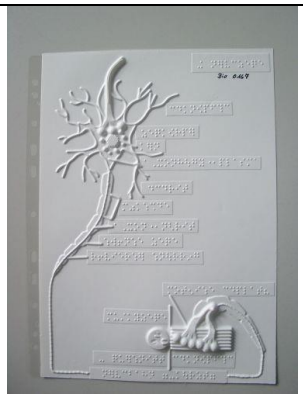
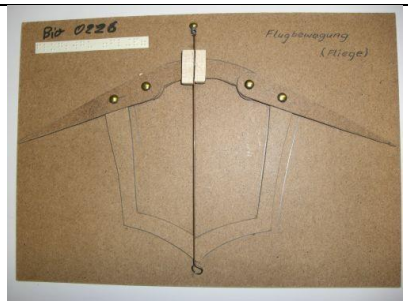
BIO0163	Nervenbahn im Blockschaltbild	
BIO0167	Die Nervenzelle	
BIO0222	Fortbewegung des Tintenfisches	
BIO0226	Flugbewegungen bei der Fliege (Bewegungsmodell)	
BIO0227	Explosion einer Nesselkapsel	

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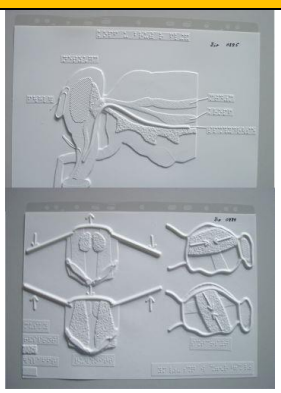
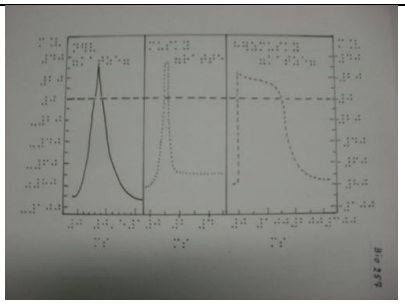
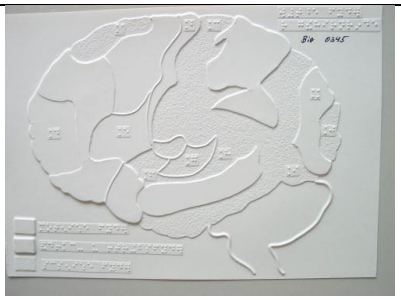
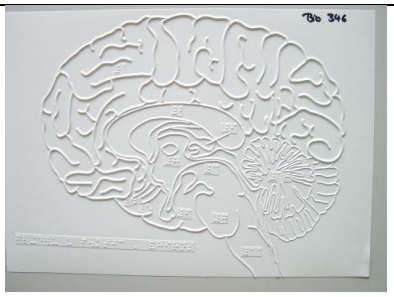
BIO0229	Flugbewegung der Stubenfliege	
BIO0254	Erregungspotential (Na+ / K+ - Bewegung)	
BIO0257	Nerv (Reizleitung Katze, Ratte)	
BIO0345	Wichtige Felder der Großhirnrinde	
BIO0346	Gliederung und Funktionen des Gehirns	

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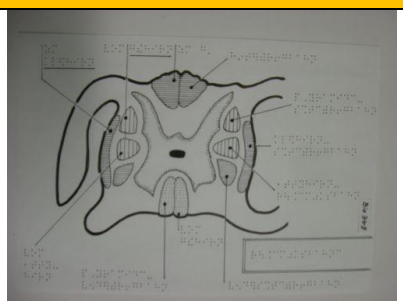
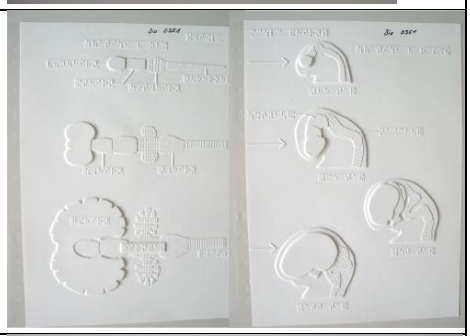
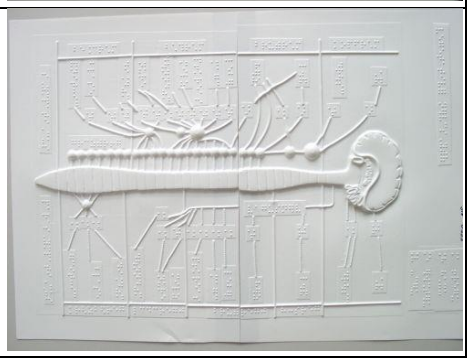
BIO0349	Rückenmarksbahnen	
BIO0351	Entwicklung des menschlichen Gehirns (1+2)	
BIO0352	Kniesehnenreflex- ein einfacher Reflexbogen	
BIO0353	Das vegetative Nervensystem	

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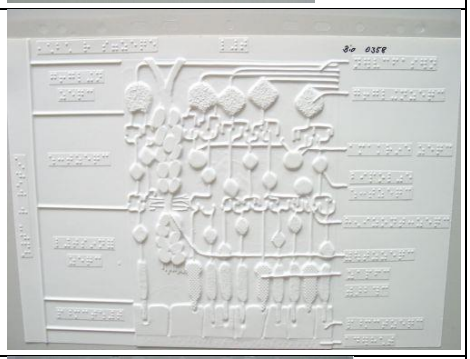
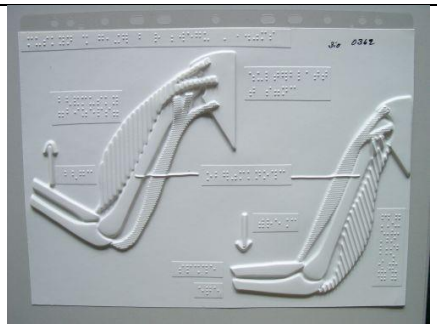
BIO0355	Die Sehbahnen	
BIO0358	Aufbau der Sehzellen	
BIO0360	Geschmacksfelder der Zunge (1+2)	
BIO0362	Muskeln als Gegenspieler bei der Bewegung des Unterarms	

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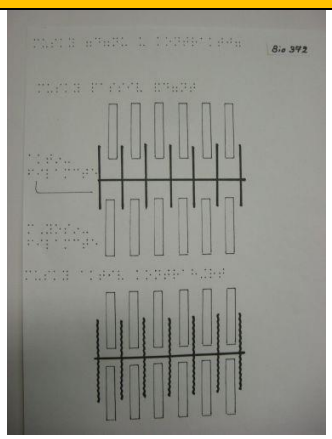
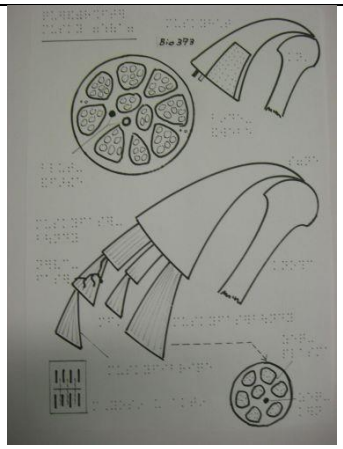
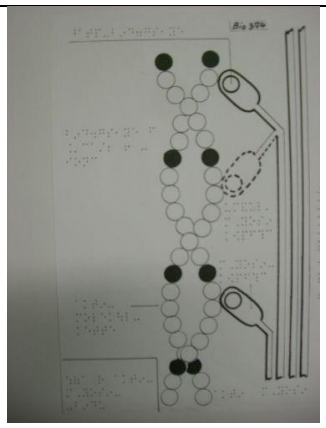
BIO0372	Der Muskel (Dehnung und Kontraktion) ab Kl. 9/10	
BIO0373	Schematische Darstellung eines quergestreiften Muskels, ab Kl. 9/10	
BIO0374	Schema der Aktin-Myosin Verbindung Kl. 9/10	

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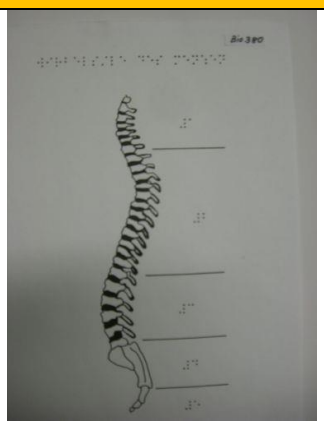
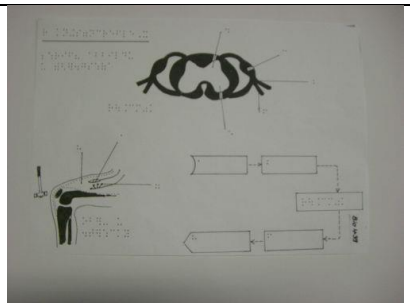
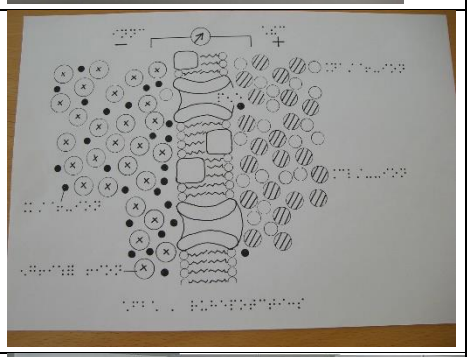
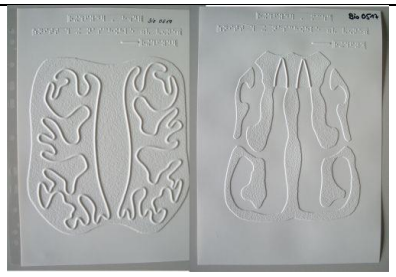
BIO0380	Die Wirbelsäule des Menschen	
BIO0439	Kniesehnenreflex (Steuerungsschema)	
BIO0490	Aufbau des Ruhepotentials einer Nervenzelle	
BIO0494	Die Übertragung an der chemischen Synapse (1+2+3)	
BIO0517	Riechfeld des Menschen	

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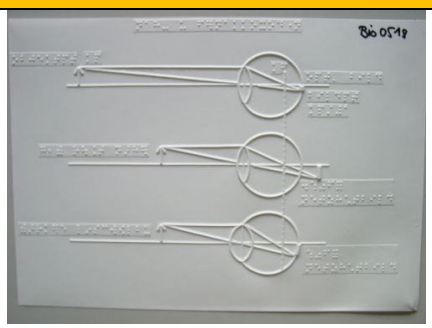
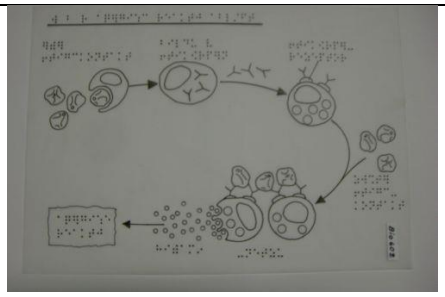
BIO0518	Nah- und Fernakkomodation	
BIO0519	Drehsinnesorgan in der Ampulle des Bogenganges	
BIO0520	Lagesinnesorgan im Vorhof (Ohr)	
BIO0602	Was bei der allergischen Reaktion abläuft	

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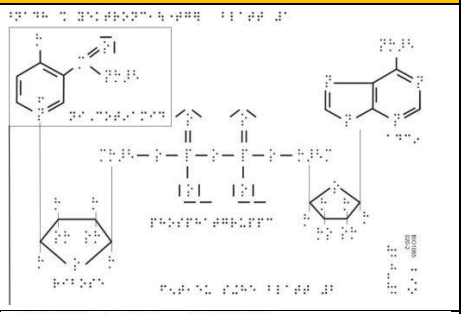
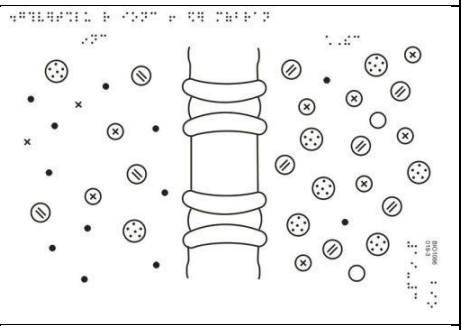
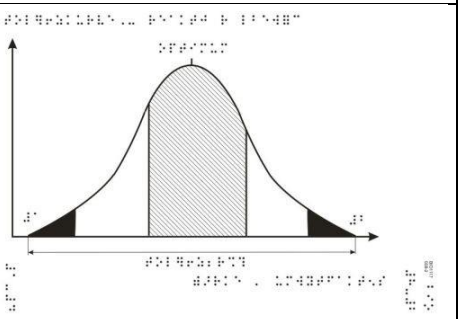
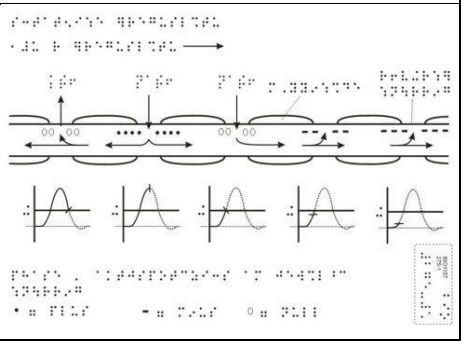
BIO1065	NADH als Elektronenüberträger	
BIO1086	Ungleichverteilung der Ionen an einer Membran	
BIO1117	Toleranzkurve - Reaktion der Lebewesen (Schema)	
BIO1157	Saltatorische Erregungsleitung	

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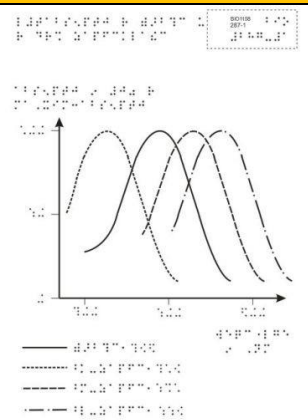
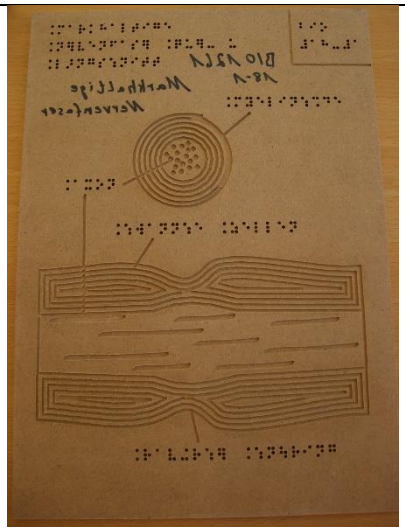
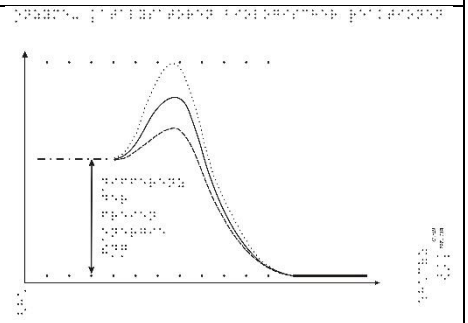
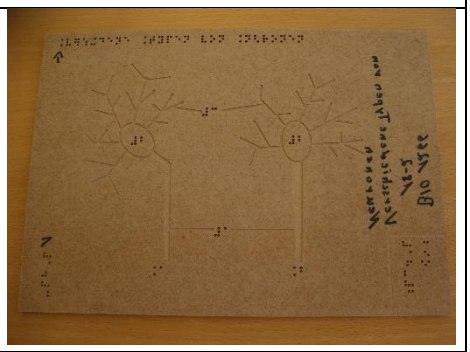
BIO1178	Lichtabsorption der Stäbchen und der drei Zapfenklassen des Menschen	
BIO1261	Markhaltige Nervenfaser	
BIO1262	Enzyme- Katalysatoren biologischer Reaktion	
BIO1266	Verschiedene Typen von Neuronen	

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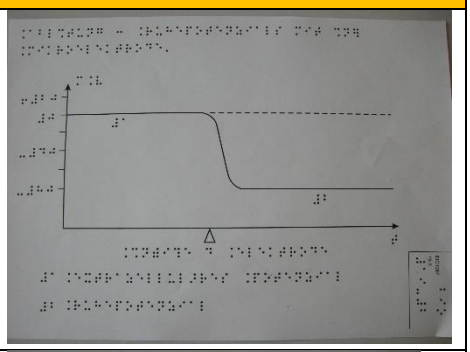
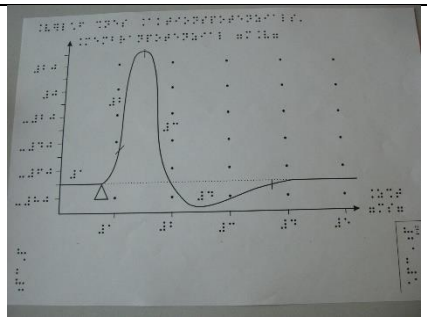
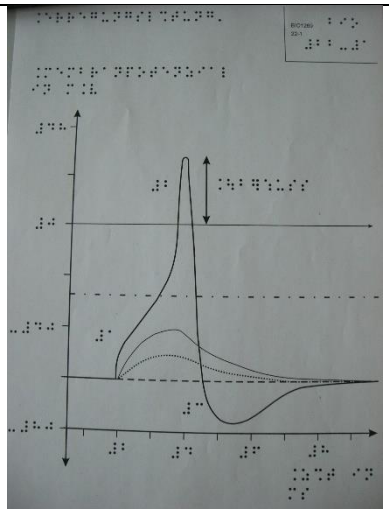
BIO1267	Ableitung des Ruhepotenzials mit einer Mikroelektrode	
BIO1268	Verlauf eines Aktionspotenzials	
BIO1269	Erregungsleitung	

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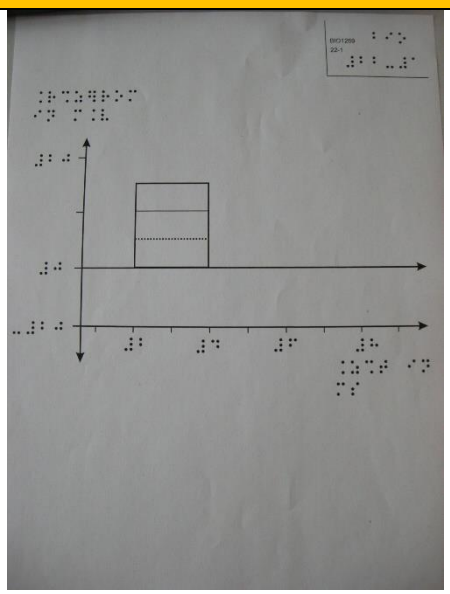
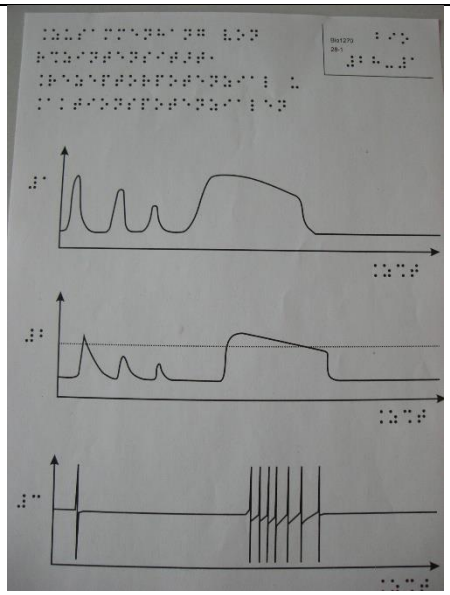
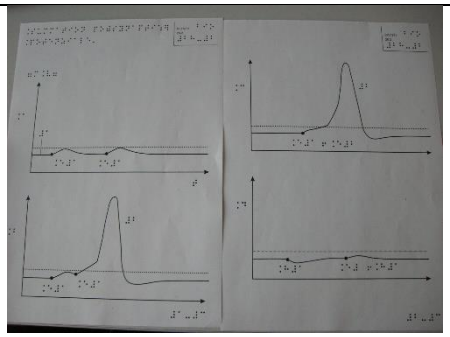
		
BIO1270	Zusammenhang von Reizintensität, Rezeptorpotenzial und Aktionspotenziale	
BIO1271	Summation postsynaptischer Potenziale	

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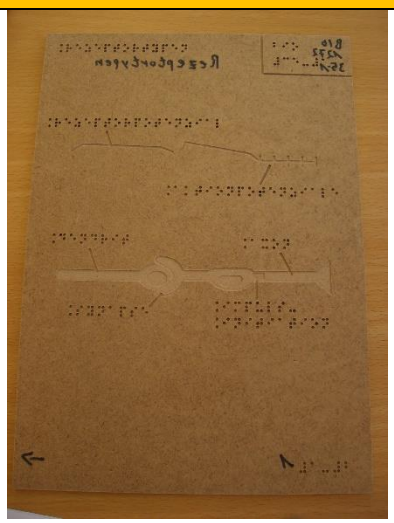
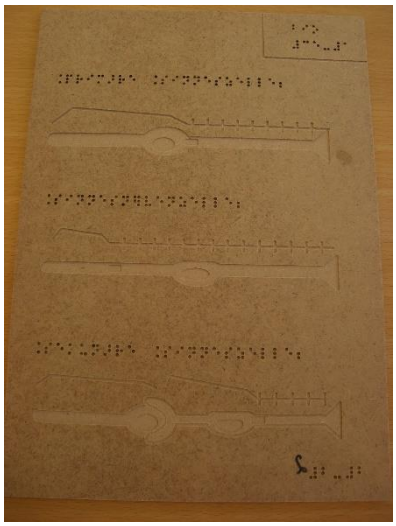
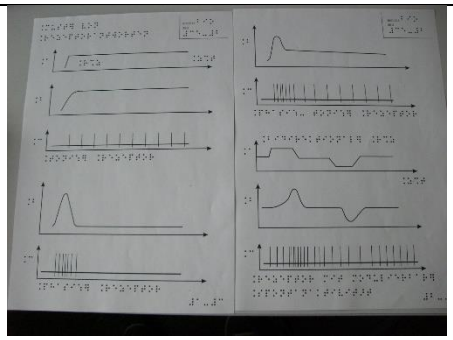
BIO1272	Rezeptortypen	 
BIO1273	Muster von Rezeptorantworten	

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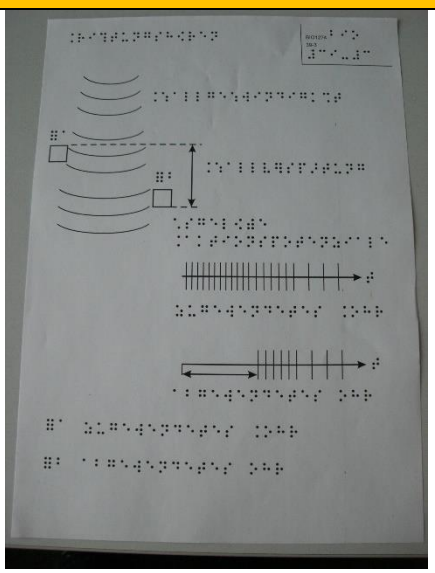
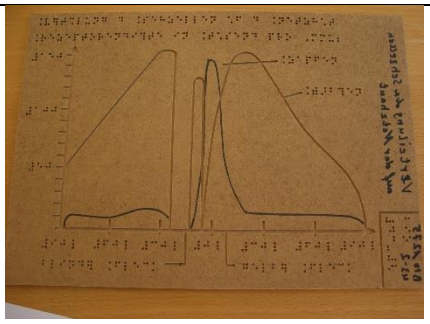
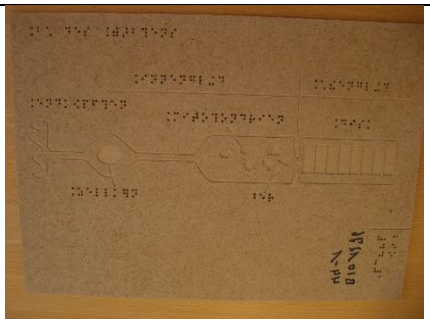
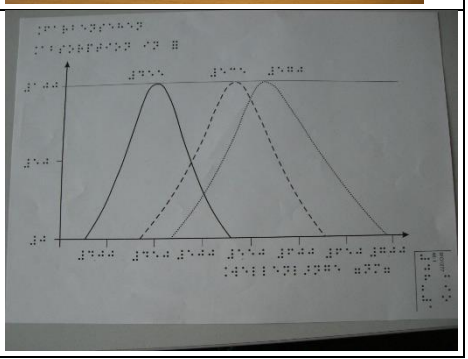
BIO1274	Richtungshören	
BIO1275	Verteilung der Sehzellen auf der Netzhaut	
BIO1276	Bau des Stäbchens	
BIO1277	Farbensehen	

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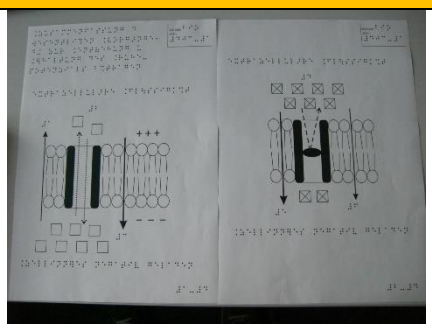
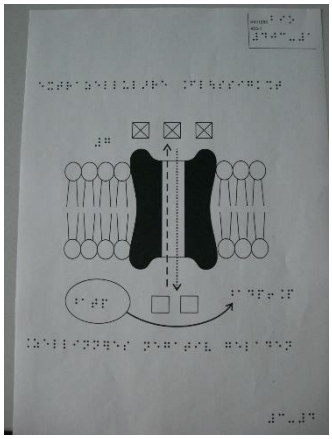
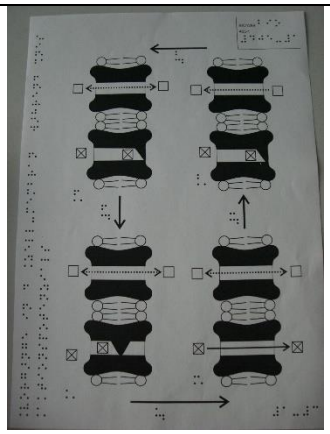
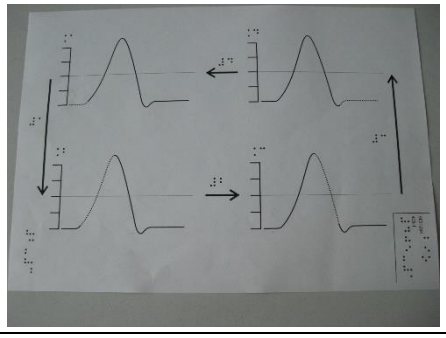
BIO1283	Zusammenfassung der Wesentlichen Vorgänge, die zur Entstehung und Erhaltung des Ruhepotenzials beitragen	 
BIO1284	Vorgänge in der Zellmembran während eines Aktionspotenzials