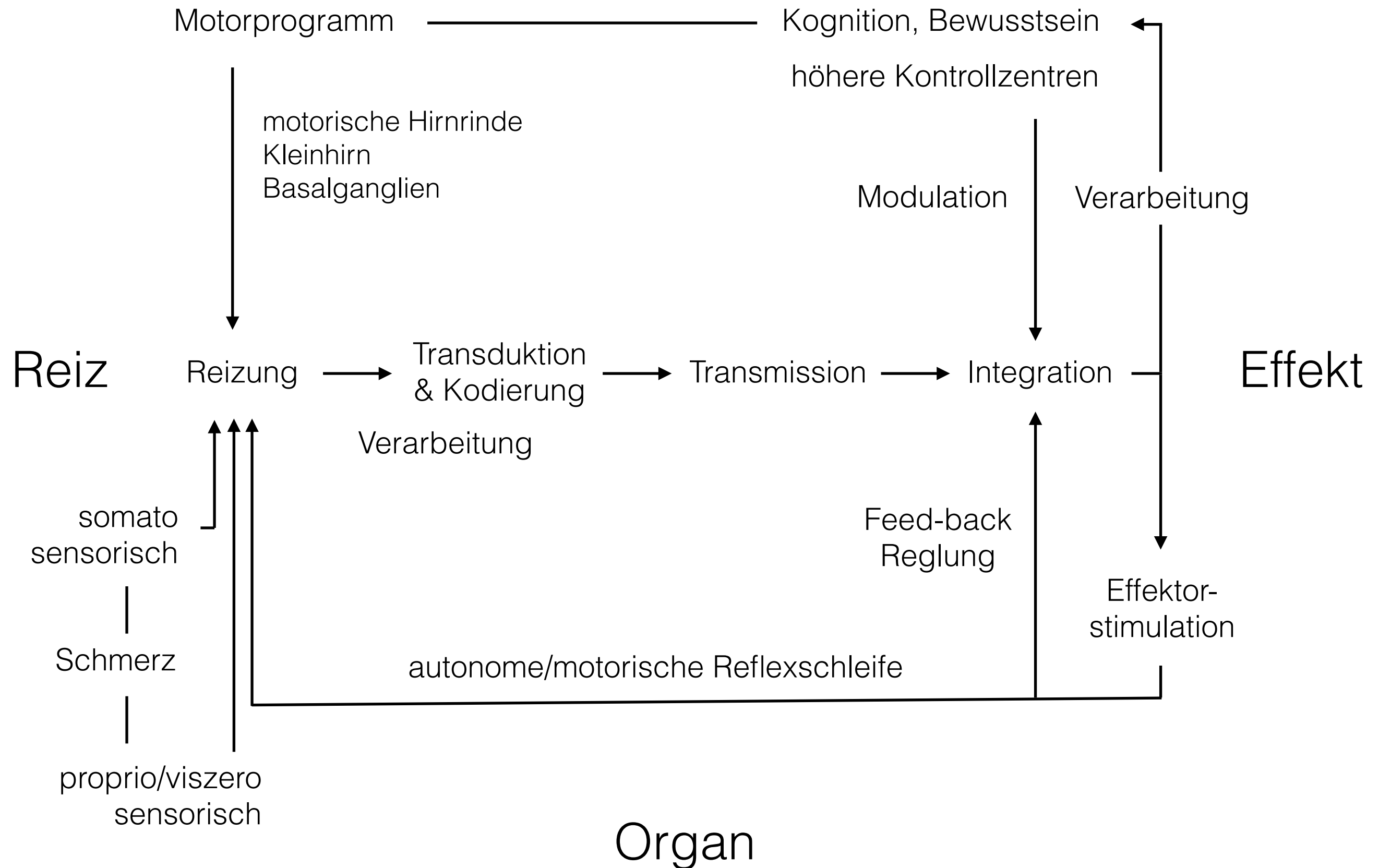
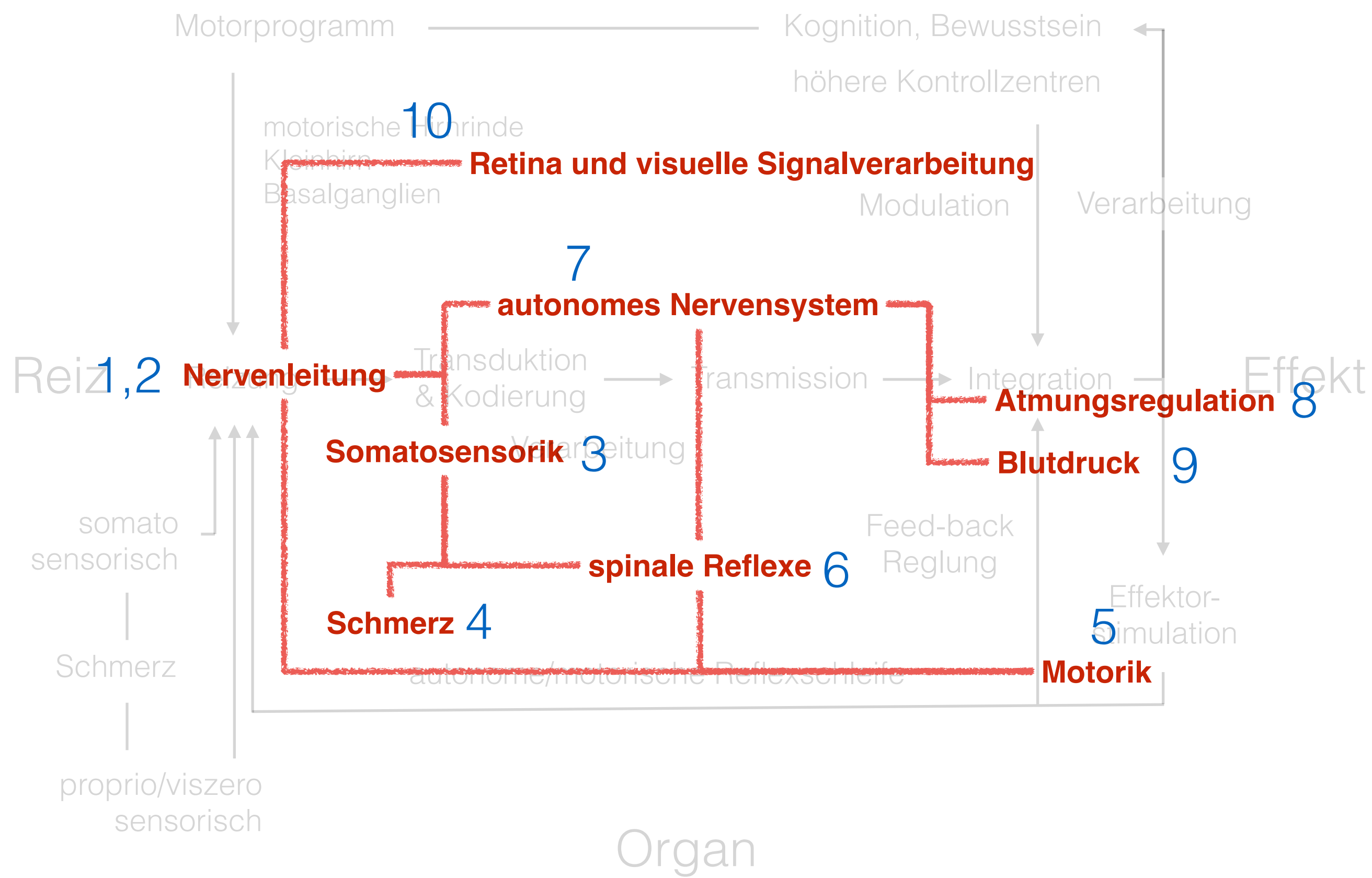


Gehirn



Systemphysiologie: Mechanismen der Sensorik und der Regulierung



Homeostasis und physiologische “Exkursionen”

	Normal Value	Normal Range	Approximate Short-Term Nonlethal Limit	Unit
Oxygen	40	35-45	10-1000	mm Hg
Carbon dioxide	40	35-45	5-80	mm Hg
Sodium ion	142	138-146	115-175	mmol/L
Potassium ion	4.2	3.8-5.0	1.5-9.0	mmol/L
Calcium ion	1.2	1.0-1.4	0.5-2.0	mmol/L
Chloride ion	108	103-112	70-130	mmol/L
Bicarbonate ion	28	24-32	8-45	mmol/L
Glucose	85	75-95	20-1500	mg/dl
Body temperature	98.4 (37.0)	98-98.8 (37.0)	65-110 (18.3-43.3)	°F (°C)
Acid-base	7.4	7.3-7.5	6.9-8.0	pH

Blutdruck, Körperhaltung, Muskeltonus, Atemfrequenz, usw...



Generelle Kontrollmechanismen: Systemphysiologie

