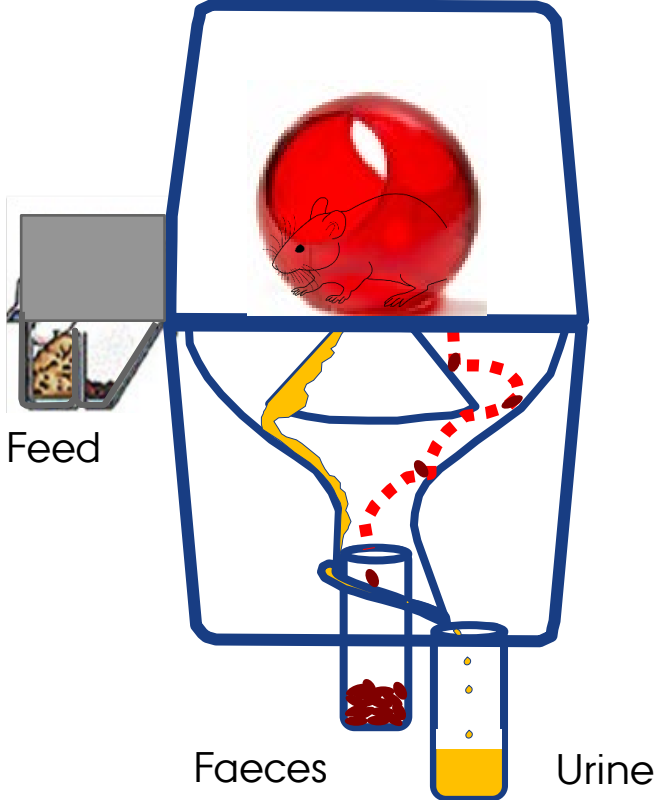
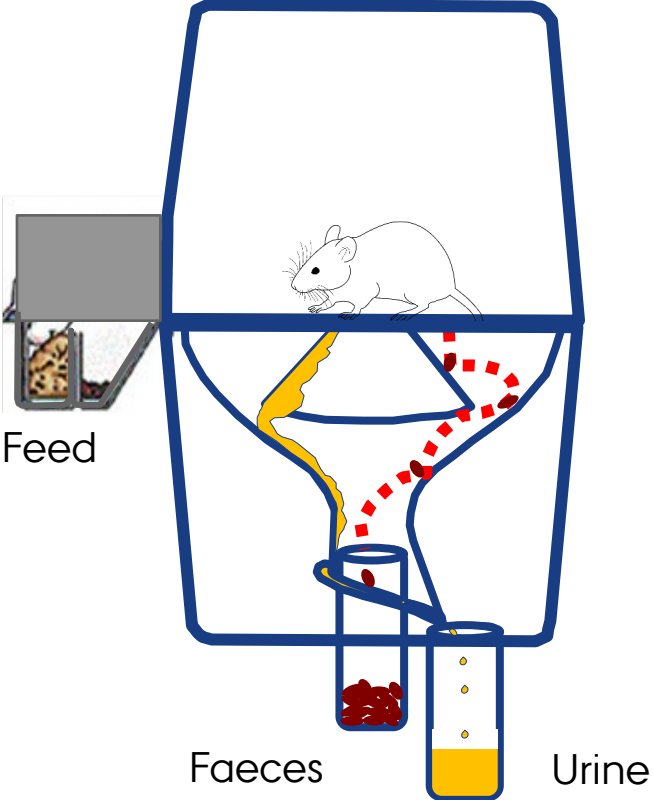


DVO ÅRSMØDE

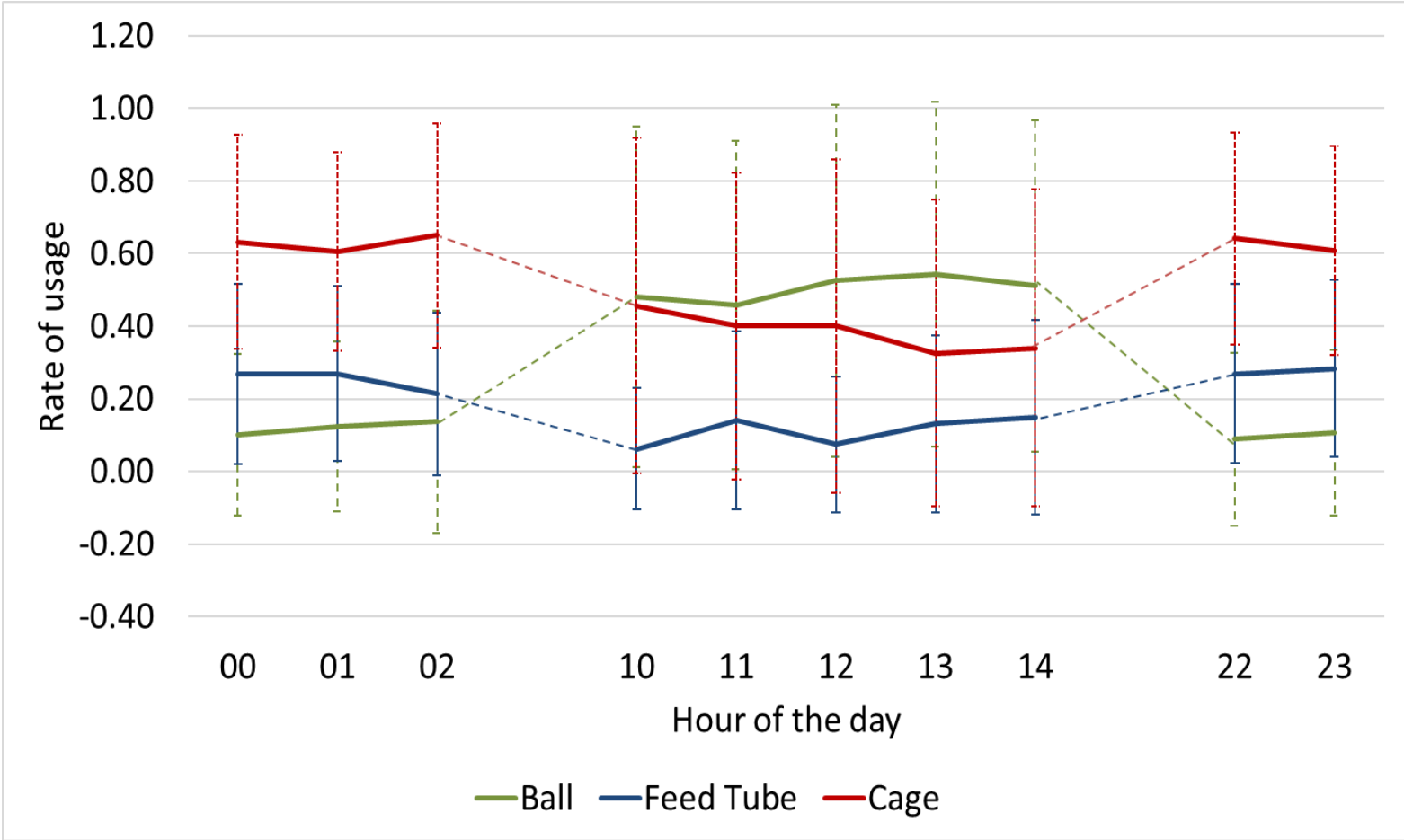
Markedspladsen



SHELTER ENRICHMENT OF METABOLIC CAGES IN STUDIES OF PROTEIN METABOLISM



WHEN THE RATS HAVE SHELTER, THEY USE IT DURING THE DAY



SHELTERS DO NOT INFLUENCE FEED INTAKE, WEIGHT GAIN, AND MEASURES OF FECAL AND URINARY N-EXCRETIONS

Shelter	GP		SBM			Pr > F		
	No	Yes	No	Yes		Diet	Shelter	Diet*Shelter
Faecal DM output	9.38	9.20	5.76	5.74		<0.0001	0.384	0.525
DM % faeces	61.11	62.19	46.84	47.48		<0.0001	0.416	0.838
Dry matter digestibility, ingredient	48.82	49.07	80.79	80.61		<0.0001	0.964	0.767
Apparent faecal N digestibility, %	60.06	61.10	83.60	83.73		<0.0001	0.130	0.230
Retained N, g	0.47	0.47	0.59	0.60		<0.0001	0.671	0.349
Retained N in % of intake	49.73	49.82	60.23	62.22		<0.0001	0.202	0.243

- Strong effect of diet !
- No significant effect of shelter or interaction between diet and shelter

After testing, we now use the shelters routinely