

Husbandry and environmental parameters at KPM-Rad

Diet: RM3 pelleted and radiated, SDS formulary, produced by SAFE.
Mice are fed ad libitum "Rat and Mouse No.3 Breeding pellets".

KPM-Rad changed diet in May 2023. The former diet, similar in content with RM3, was provided by Ssniff Spezialdiäten - <https://www.ssniff.com/>
Mice were fed ad libitum "Breeding- low phytoestrogen Diet V1154".

Bedding: Aspen wood (Populus Tremula) from Tapvei <http://www.tapvei.com/quality-answers-aspen>

Water: Ad libitum from bottles. Acidified to pH 3 to avoid bacterial growth.

Caging mice: Eurostandard type III cages (macrolone), changed once a week. 5-8 animals/cage depending on gender and strain of mice.
Brochure: <http://www.tecniplast.it/en/product/conventional-housing-for-small-rodents.html>

Caging rats: 1500U Eurostandard Type IV S (macrolone), changed once a week. 2-4 animals/cage depending on body weight of rats. KPM-Rad does not currently house rats.
Brochure: <http://www.tecniplast.it/en/product/conventional-housing-for-small-rodents.html>

Environmental enrichment: All animals are provided with different forms of enrichment; always paper, plus houses, tunnels, running wheels, gnawing sticks etc.

Relative humidity: 62% +/- 5%

Air changes: 15/hour

Room temperature: 22 +/-1 degree Celcius

Health monitoring: Monitored 3 times/year. One complete test according to FELASA guidelines + opportunists. Two modified tests.

Light cycle:

12 hours dark/12 hours light, one hour gradually dusk and dawn from 7 am and 7 pm, completely dark between 8 pm and 7 am.

Lux strength: Night 1 lux, day (døgnmodus) 70 lux, working light (arbeidsllys) 400 lux

Animals: We breed and house mostly immunodeficient animals.

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