LIVER

Block 1

m1t   f5u   m4u   f1t
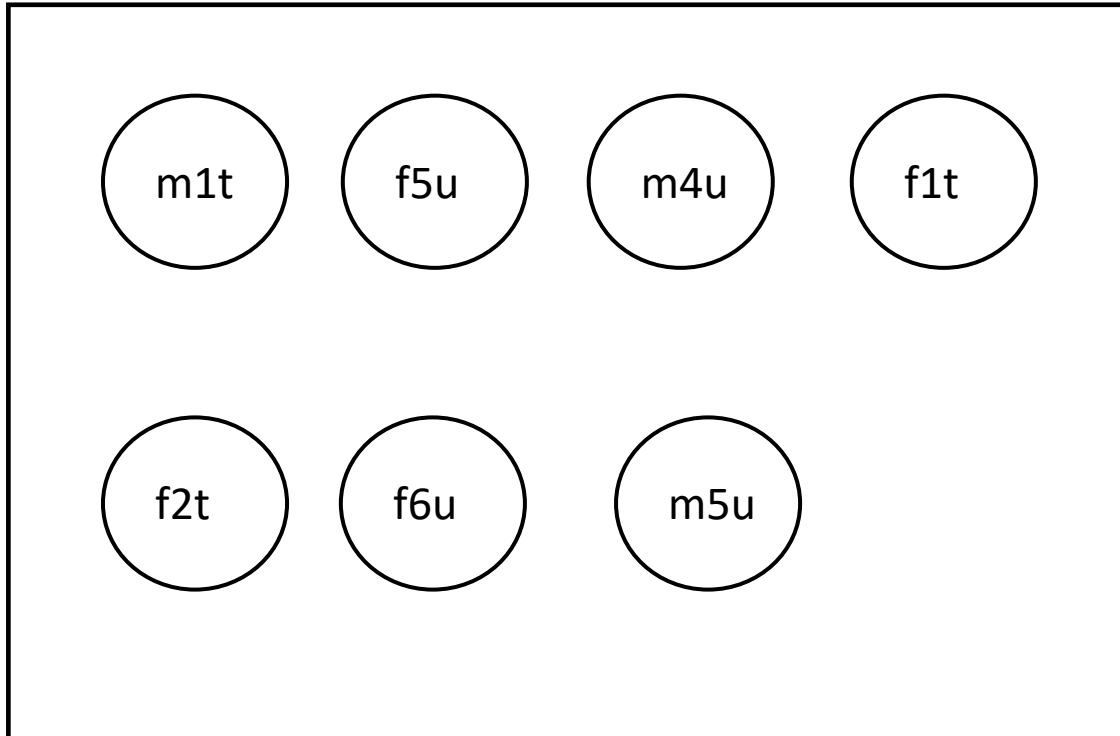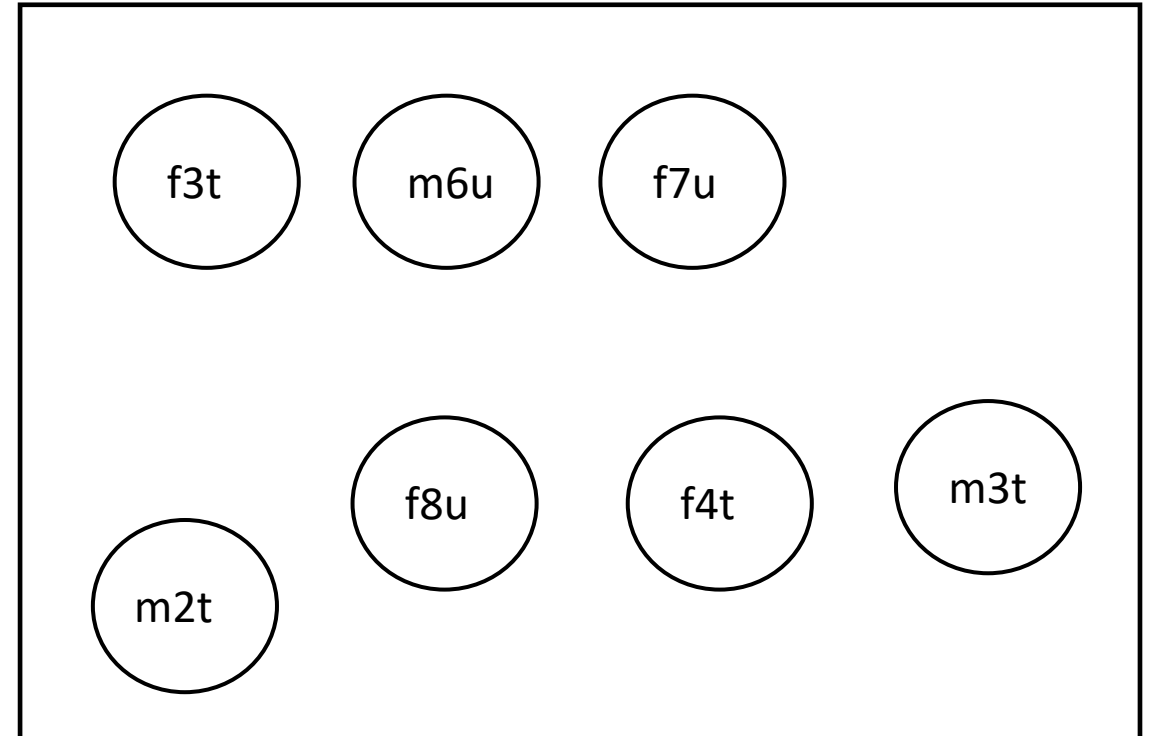
f2t   f6u   m5u
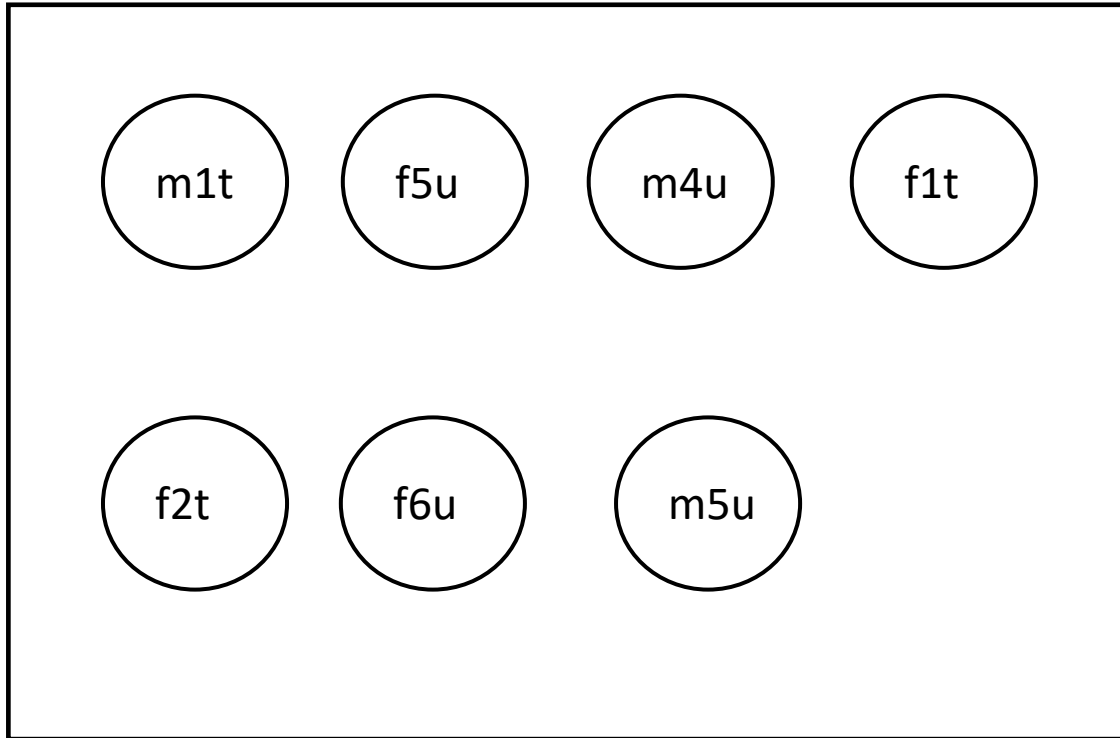
Block 2

f3t   m6u   f7u

f8u   f4t   m3t

m2t

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated

Heart

Block 1

| m1t | f5u | m4u | f1t |

| f2t | f6u | m5u |

Block 2 – Could not be imaged due to thickness – on next slide

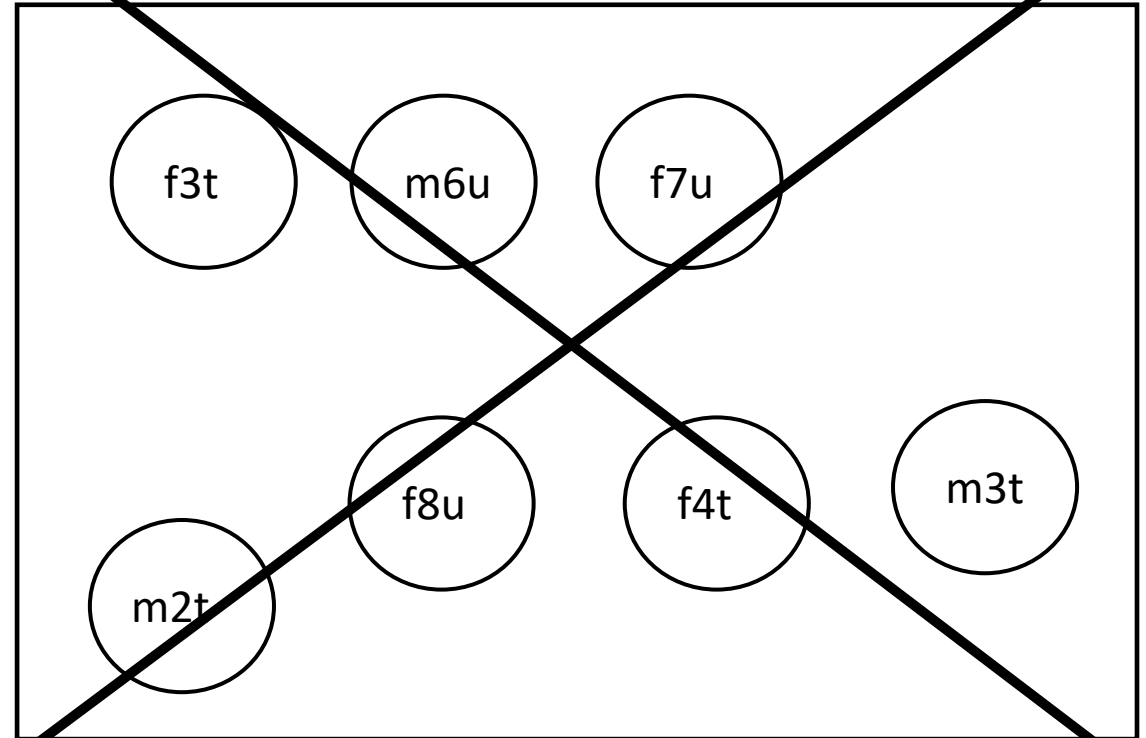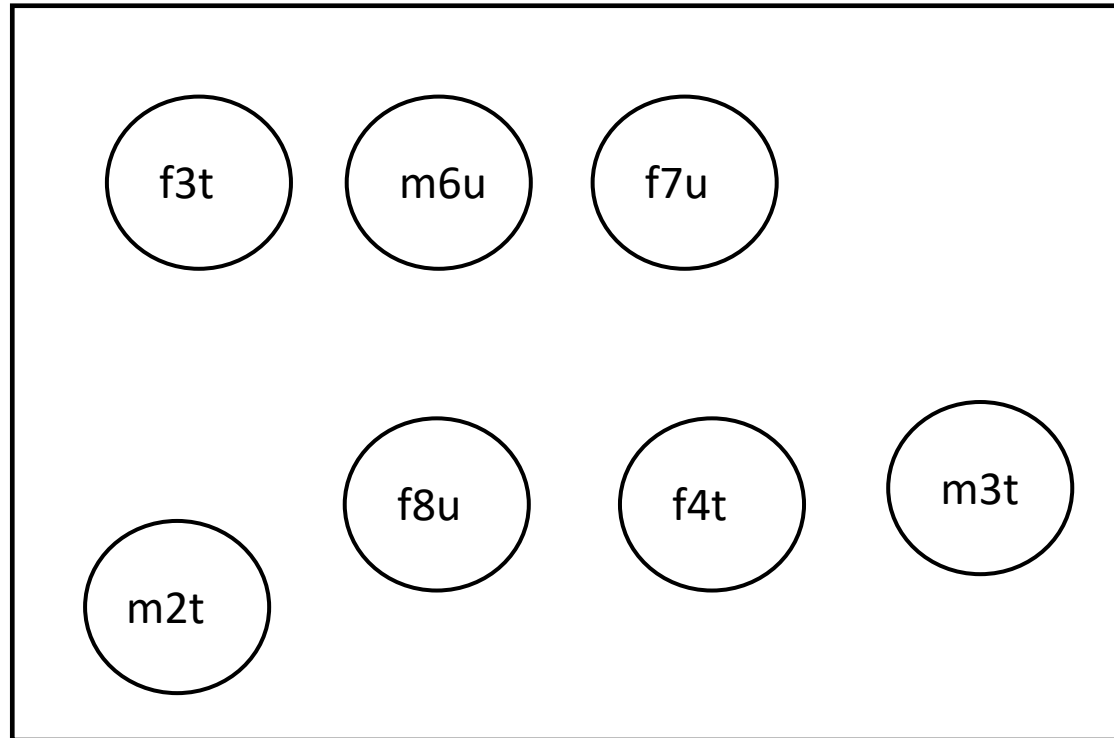| f3t | m6u | f7u |

| m2t | f8u | f4t | m3t |

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated

Heart – Block 2

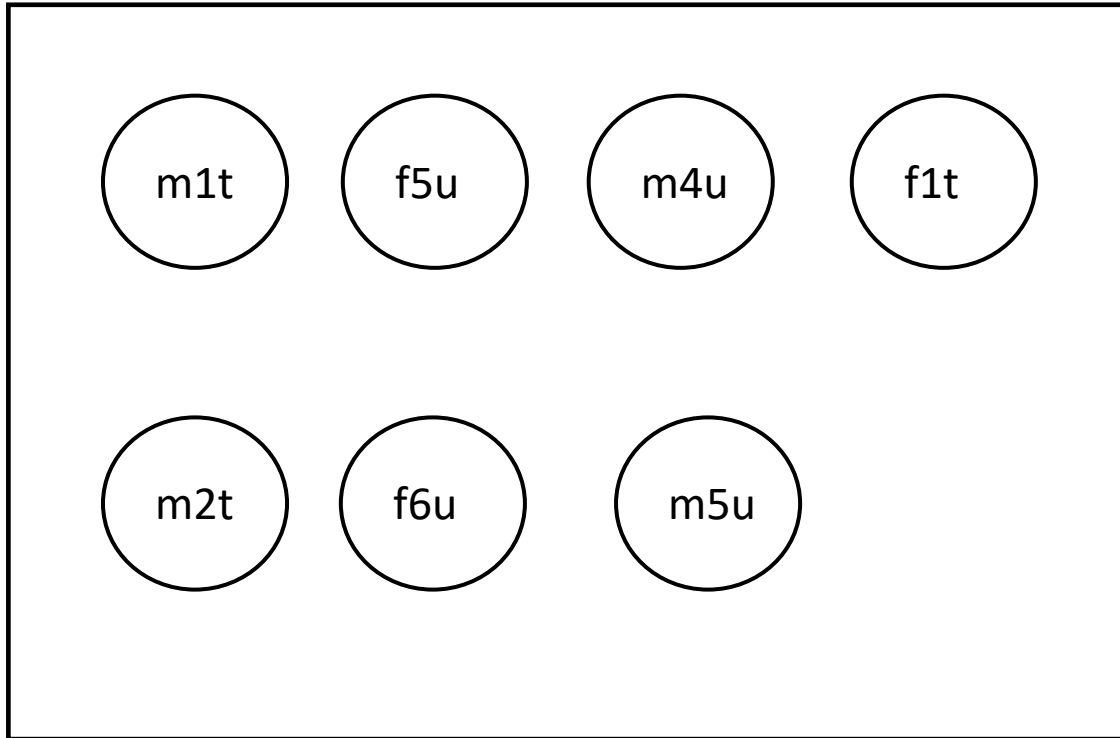Block 2

f3t m6u f7u

f8u f4t m3t

m2t

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated

Muscle

Block 1

m1t f5u m4u f1t

m2t f6u m5u

Block 2
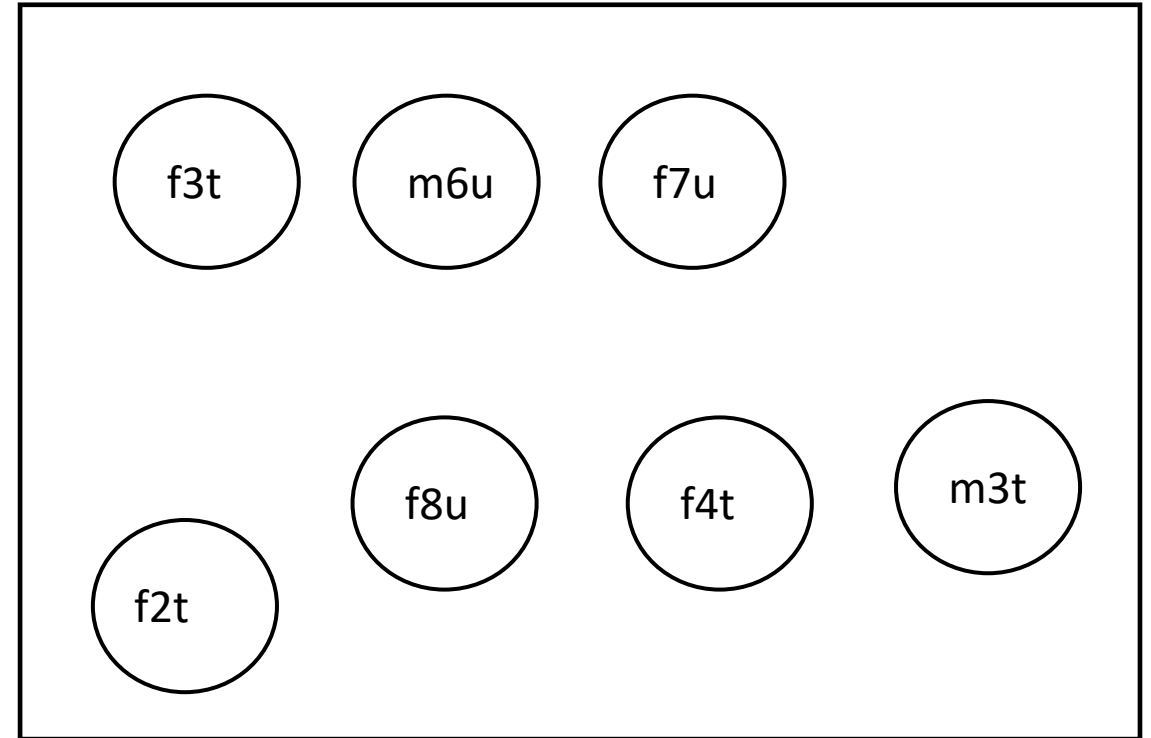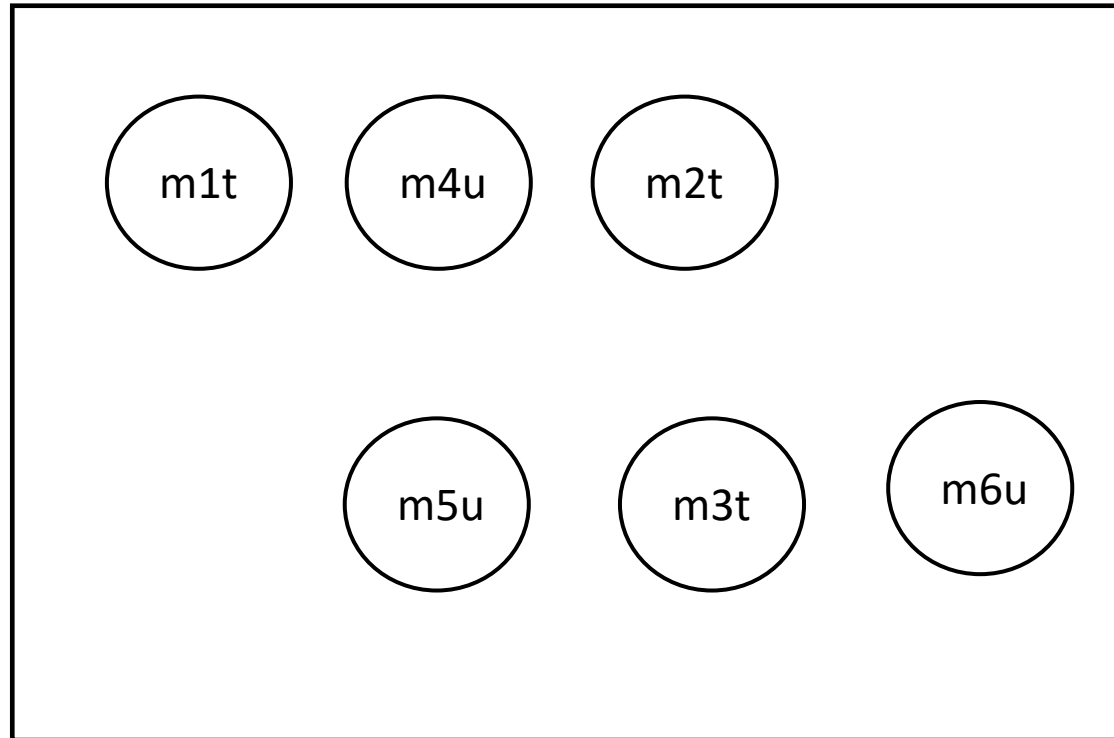
f3t m6u f7u

f8u f4t m3t

f2t

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated
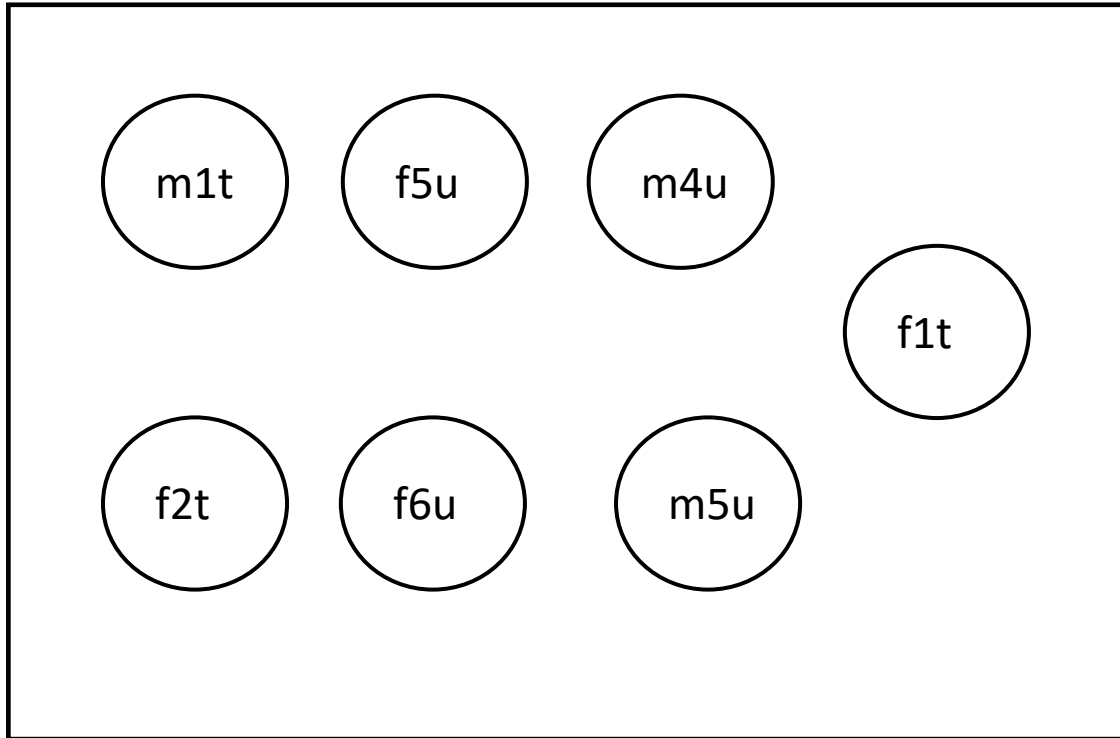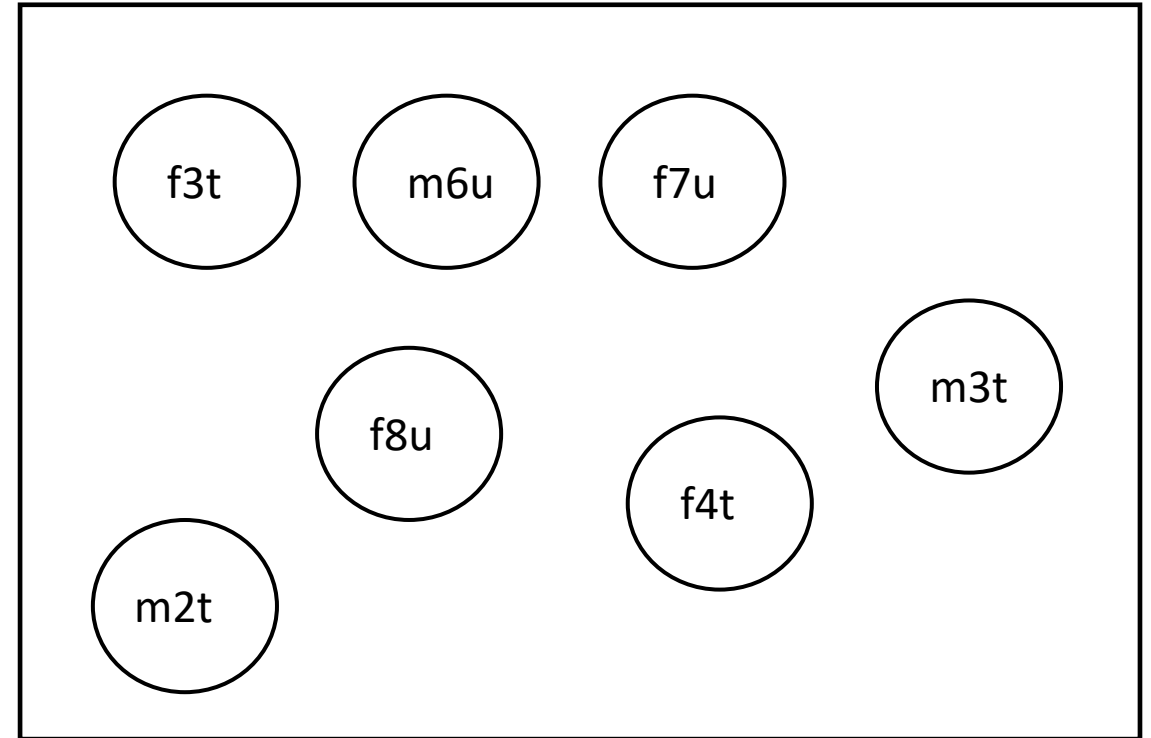
Testicle

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated

COLON

Block 1

Block 2

m1t f5u m4u

f1t

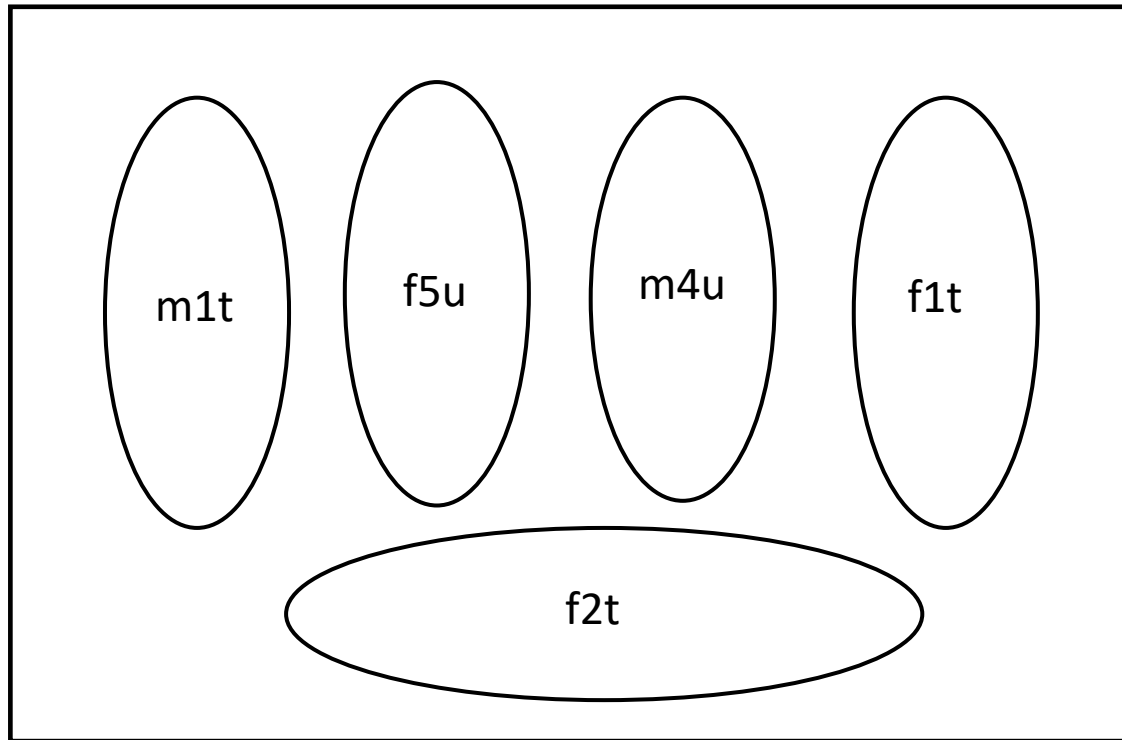f2t f6u m5u

f3t m6u f7u

m3t

f8u

f4t

m2t

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated

Brain – Block 1 and 2

Block 1

m1t f5u m4u f1t

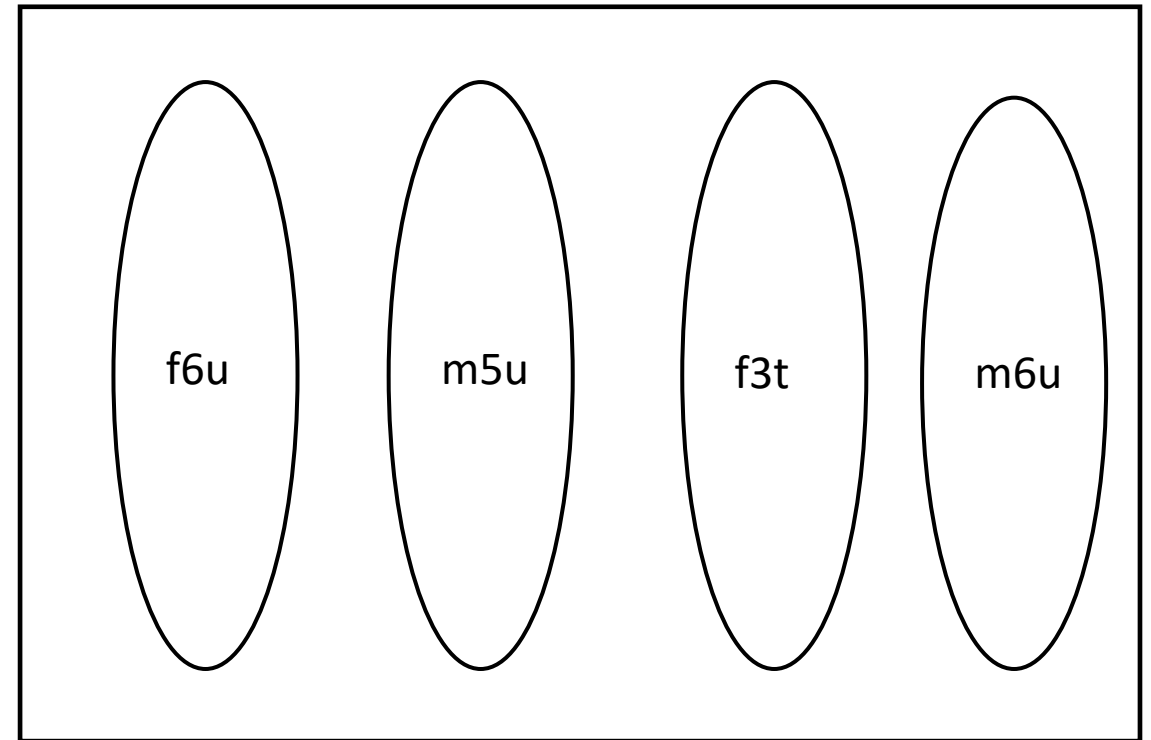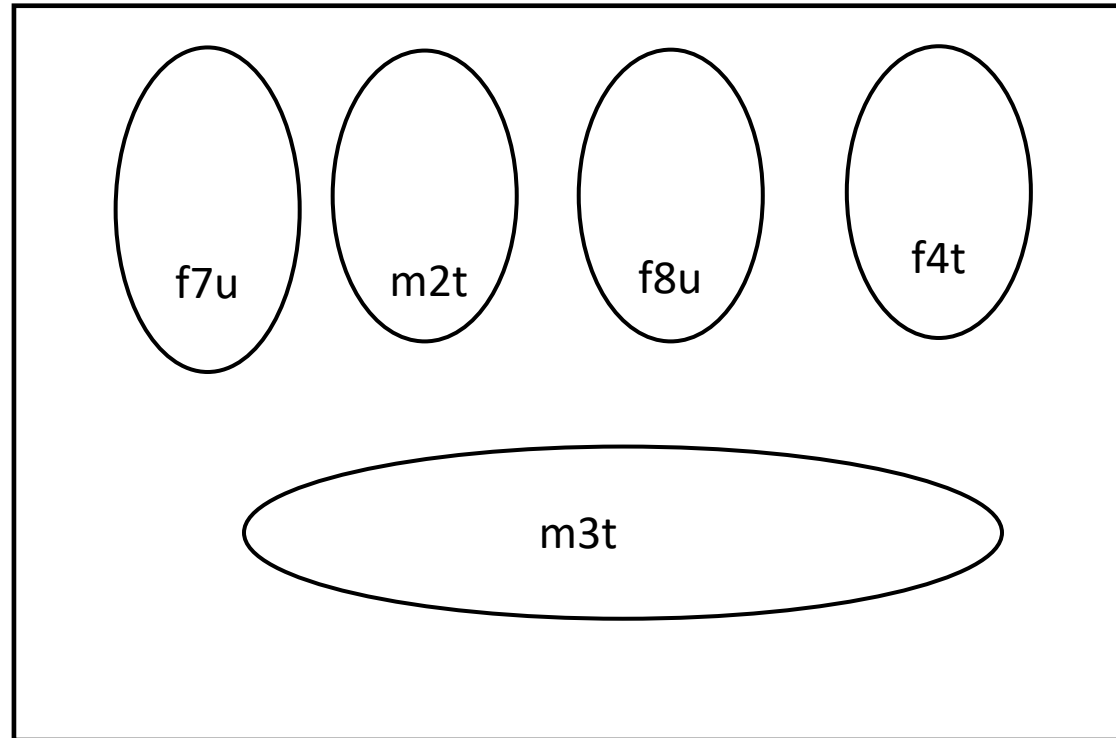f2t

Block 2

f6u m5u f3t m6u

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated

Brain – Block 3

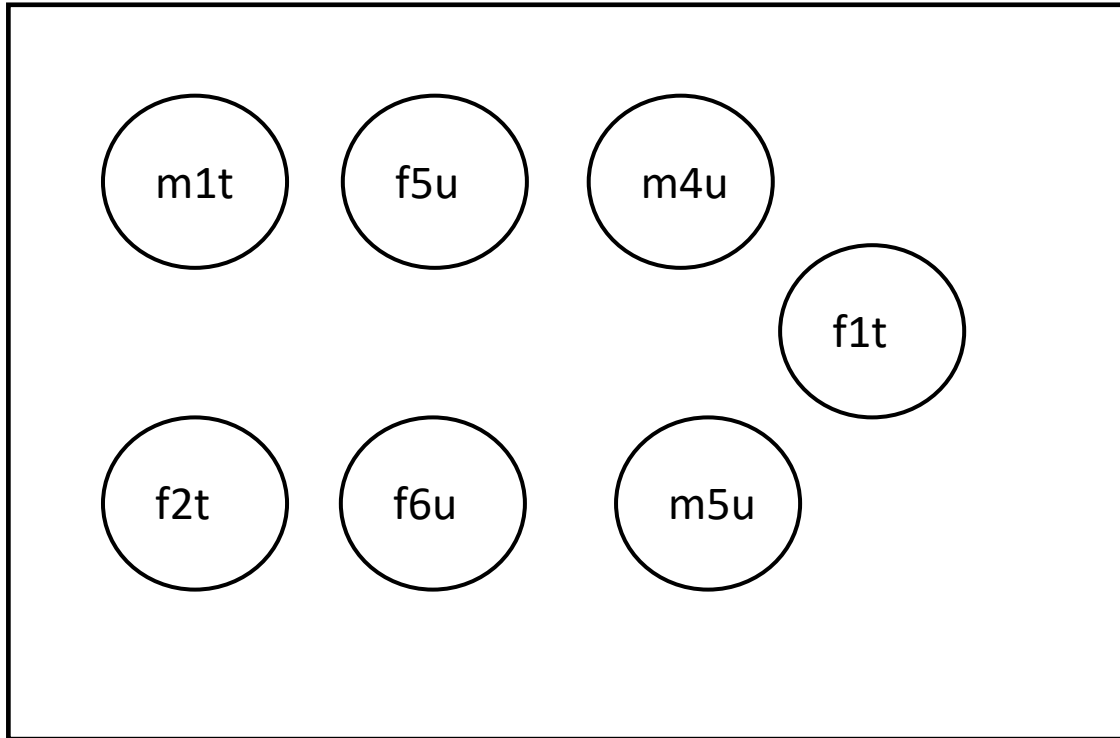Block 3

f7u

m2t

f8u

f4t

m3t

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated

Ileum

Block 1

m1t f5u m4u

f1t

f2t f6u m5u

Block 2

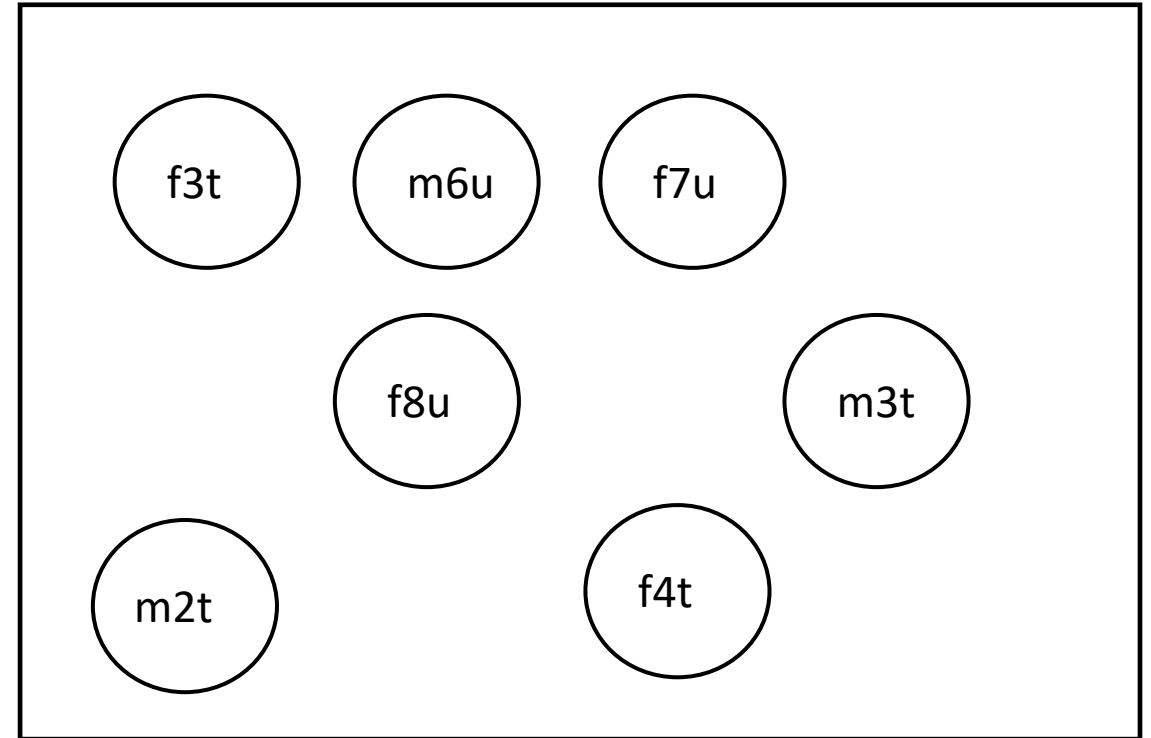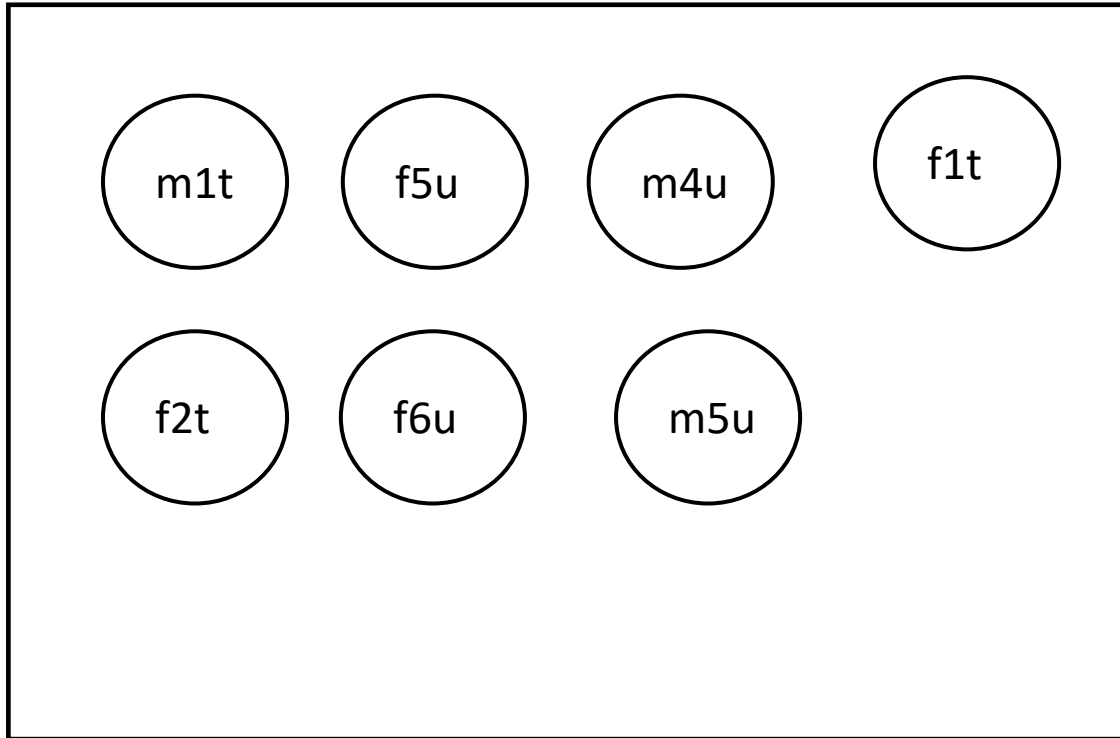f3t m6u f7u

f8u

m3t

m2t f4t

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated

lung

Block 1

Block 2

m1t f5u m4u f1t

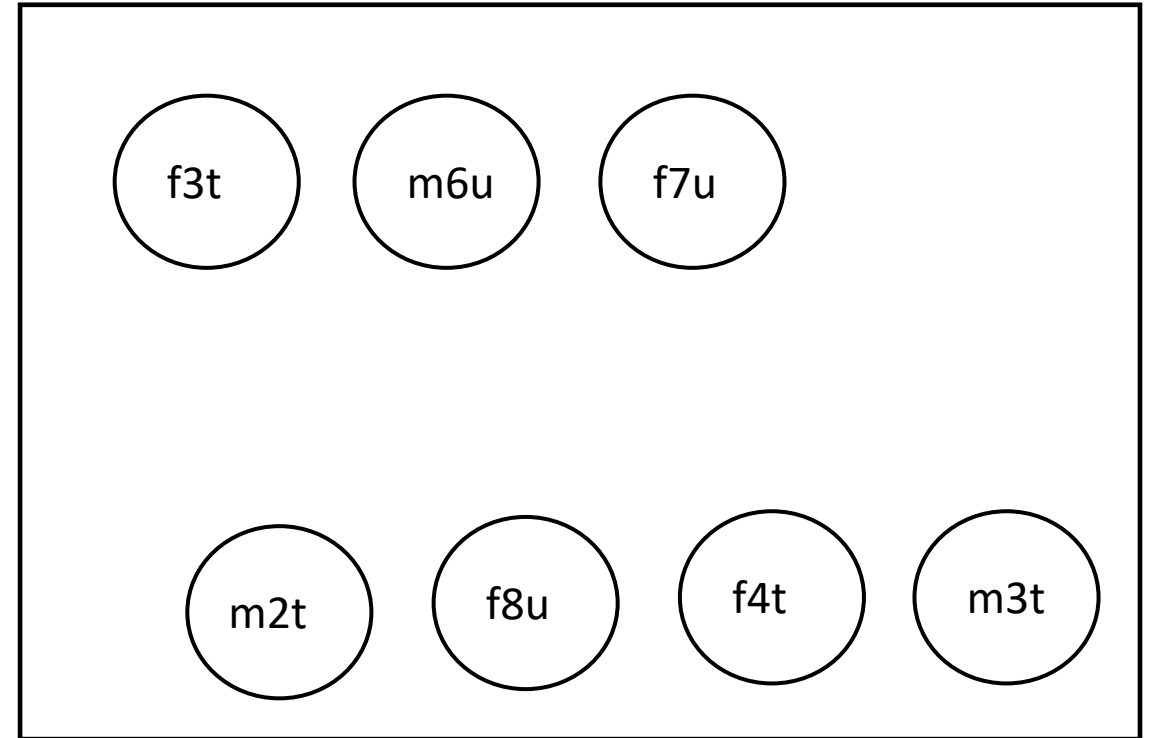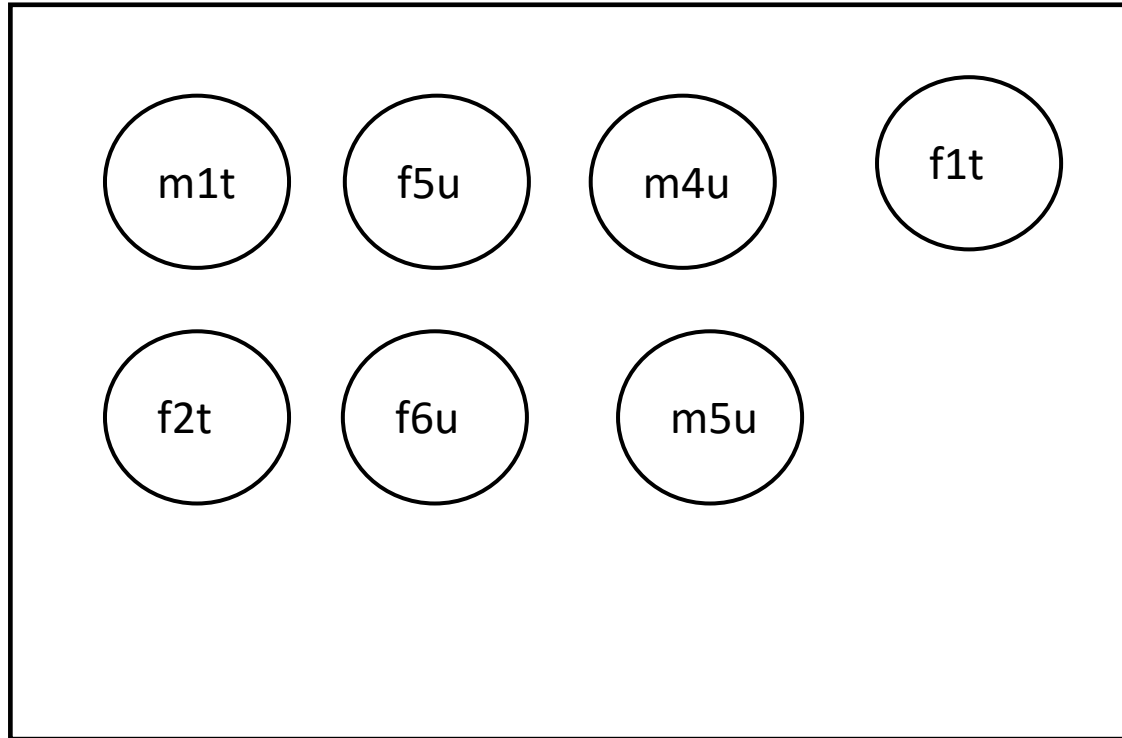f2t f6u m5u

f3t m6u f7u

m2t f8u f4t m3t

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated

spleen

Block 1

m1t   f5u   m4u   f1t

f2t   f6u   m5u

Block 2

f3t   m6u   f7u
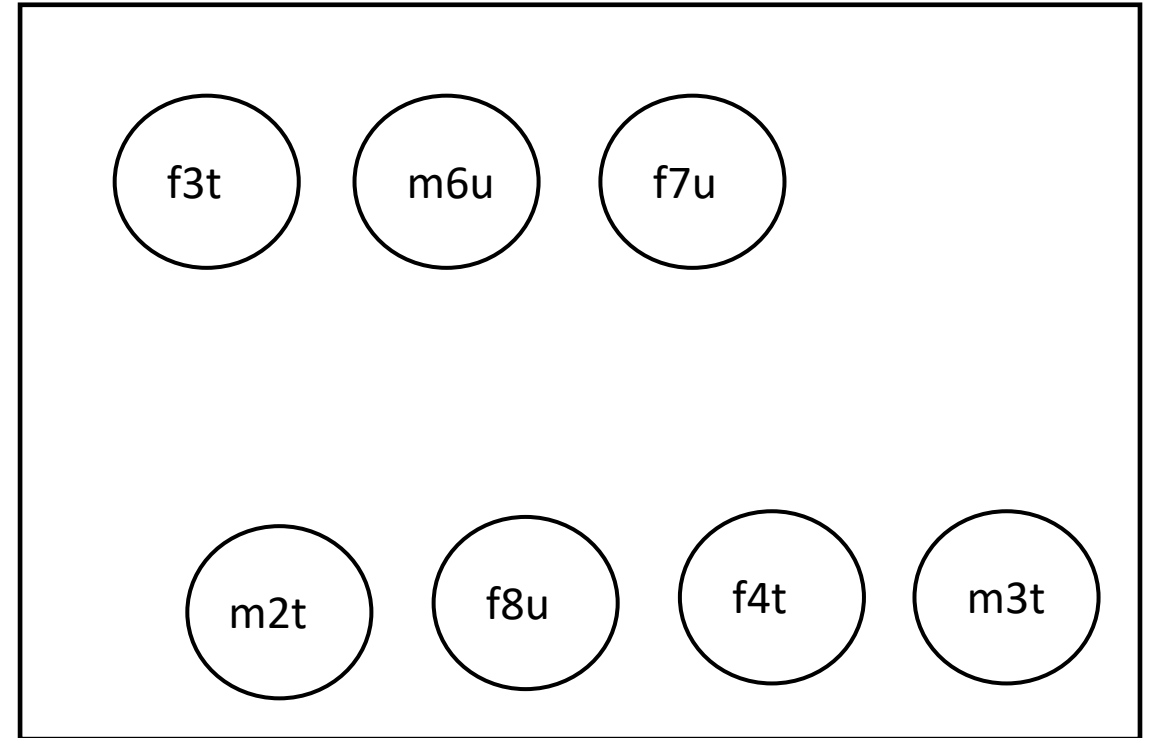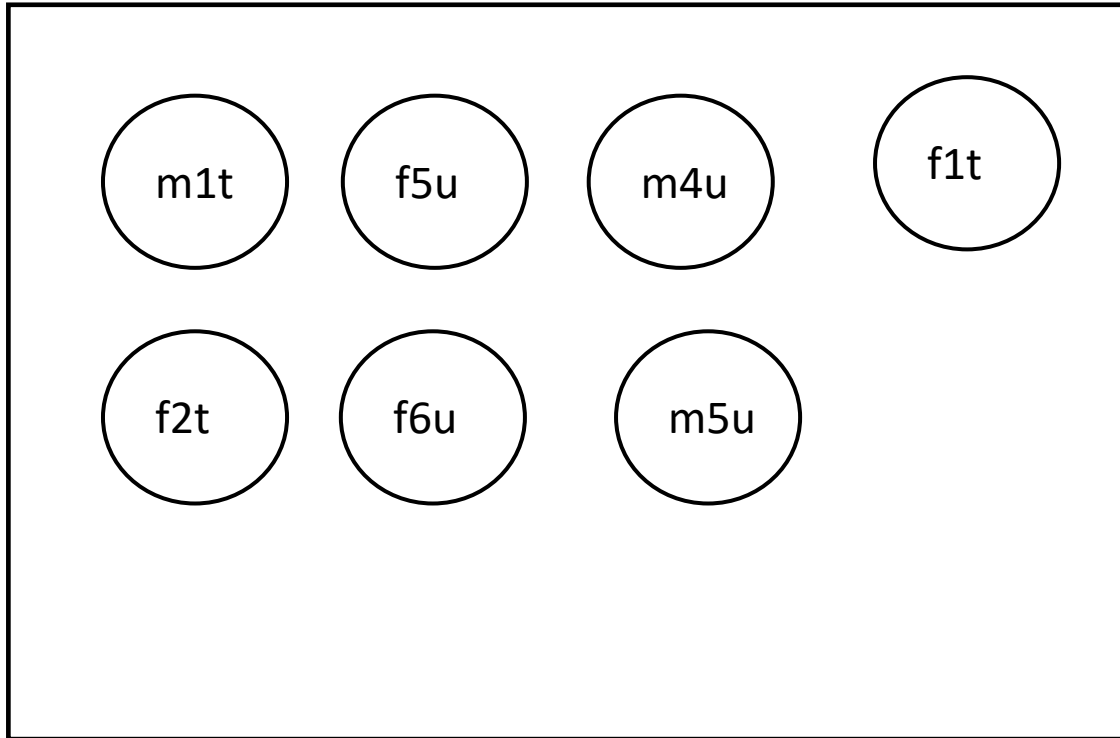
m2t   f8u   f4t   m3t

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated

kidney

Block 1

m1t f5u m4u f1t

f2t f6u m5u
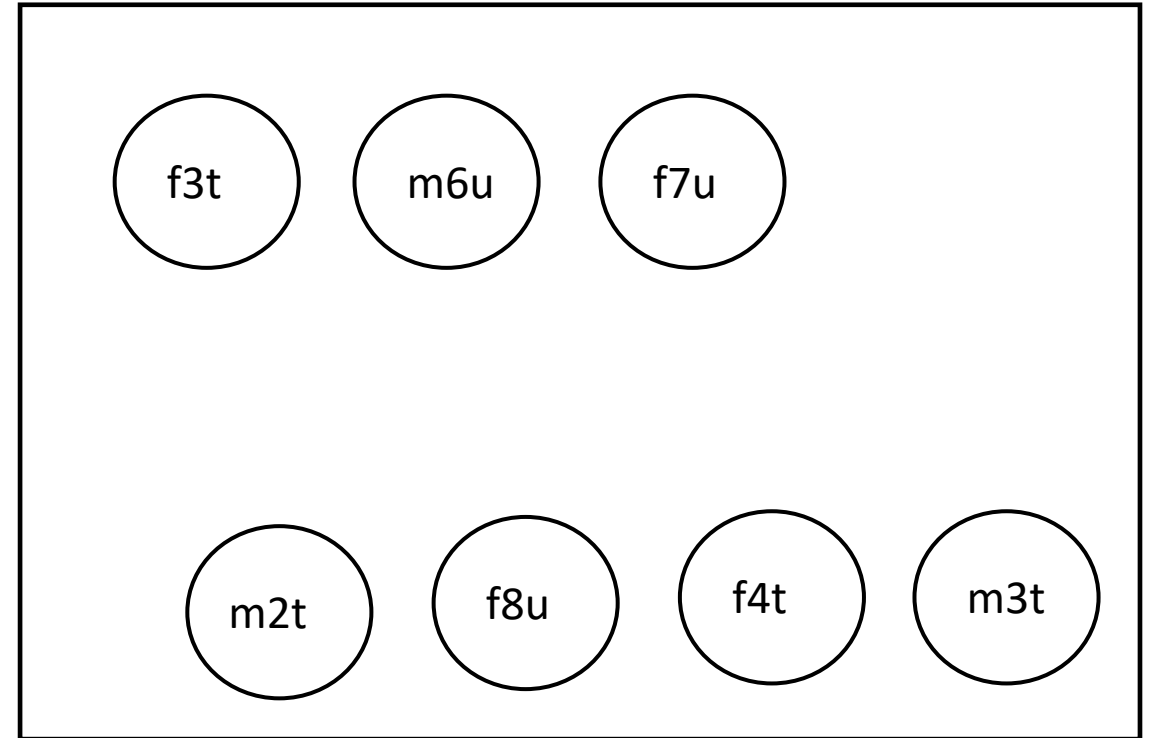
Block 2

f3t m6u f7u

m2t f8u f4t m3t

Labelling:
m= male, f=female; number for the individual mouse; u=untreated, t=treated with ^{13}C-labelled 3M-4-TMAB,
e.g.: f1t = female mouse number 1 treated, m4u = male mouse number 4 untreated