

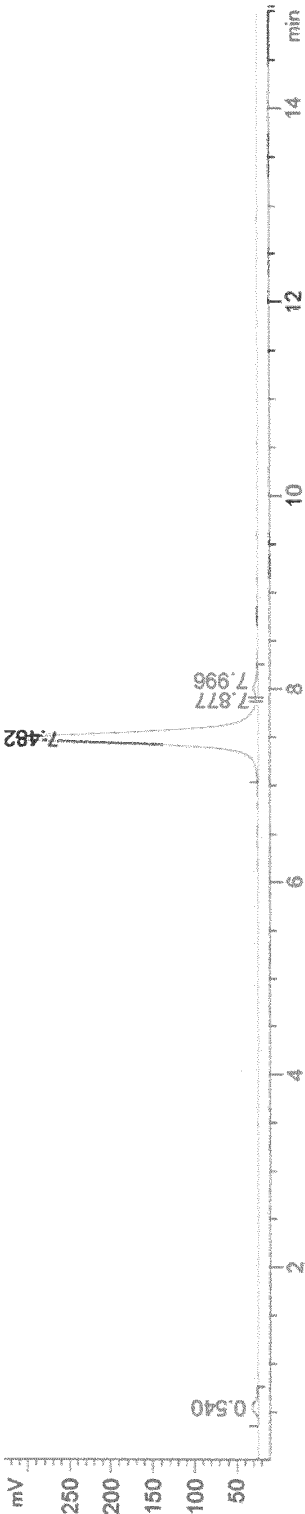


Fig. 1

2/25

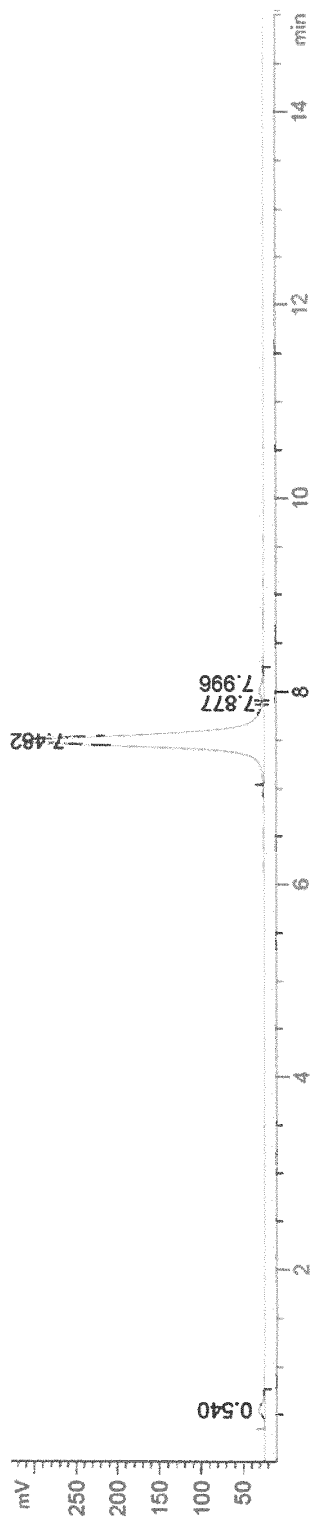


Fig. 2

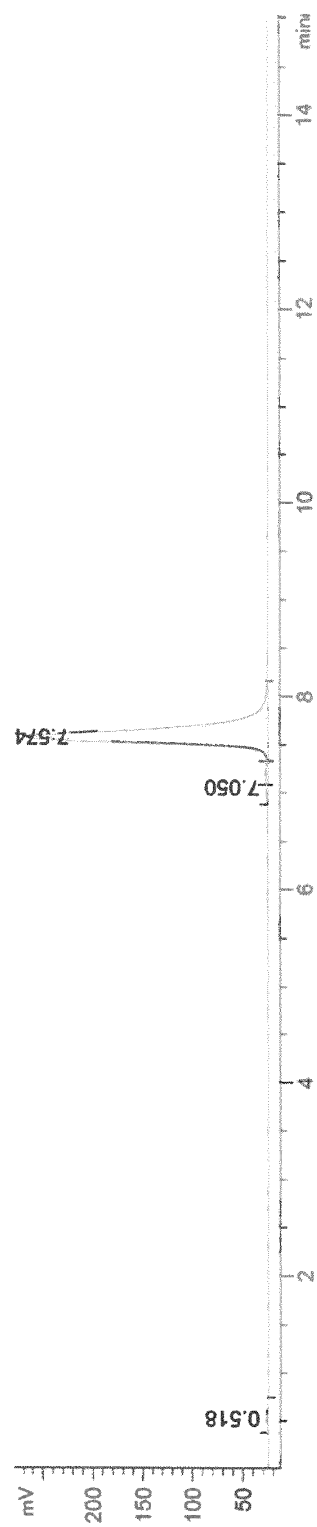


Fig. 3

4/25

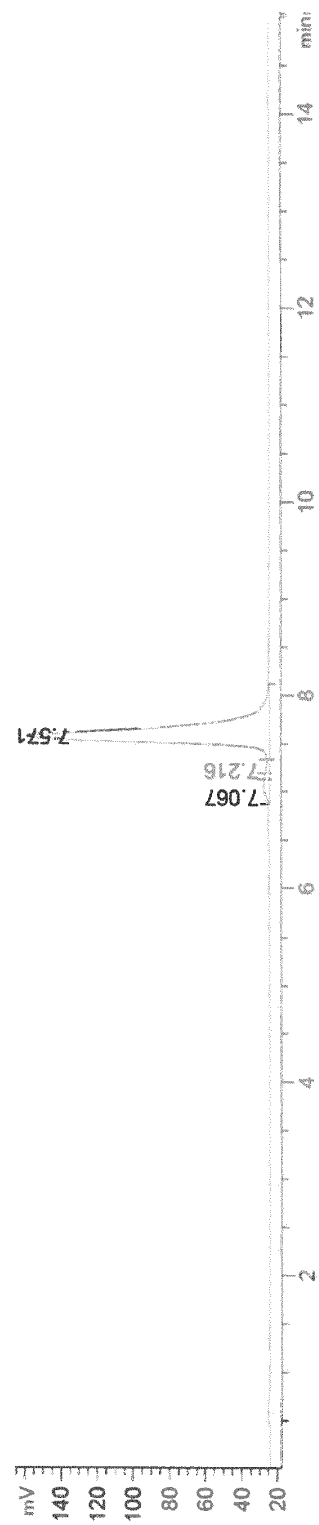


Fig. 4

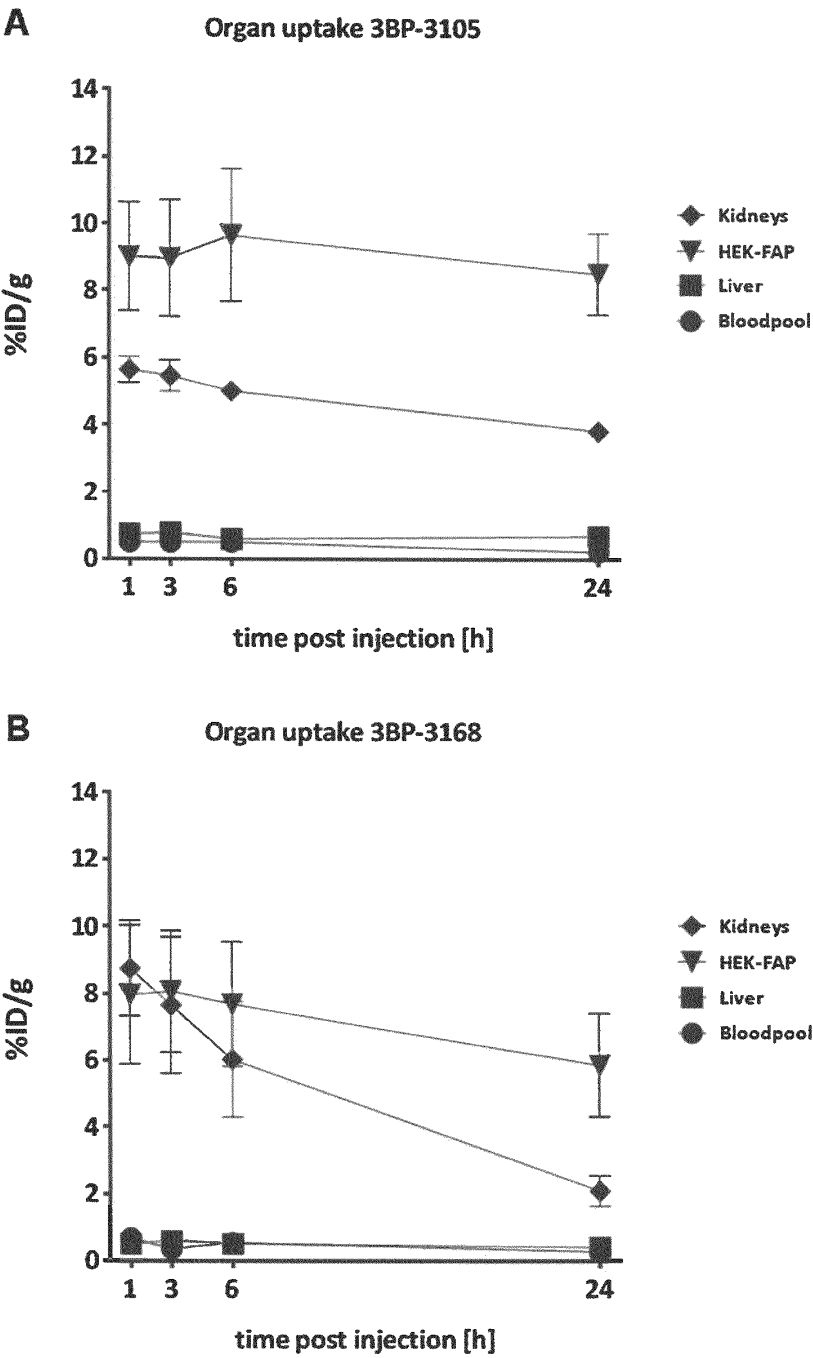


Fig. 5

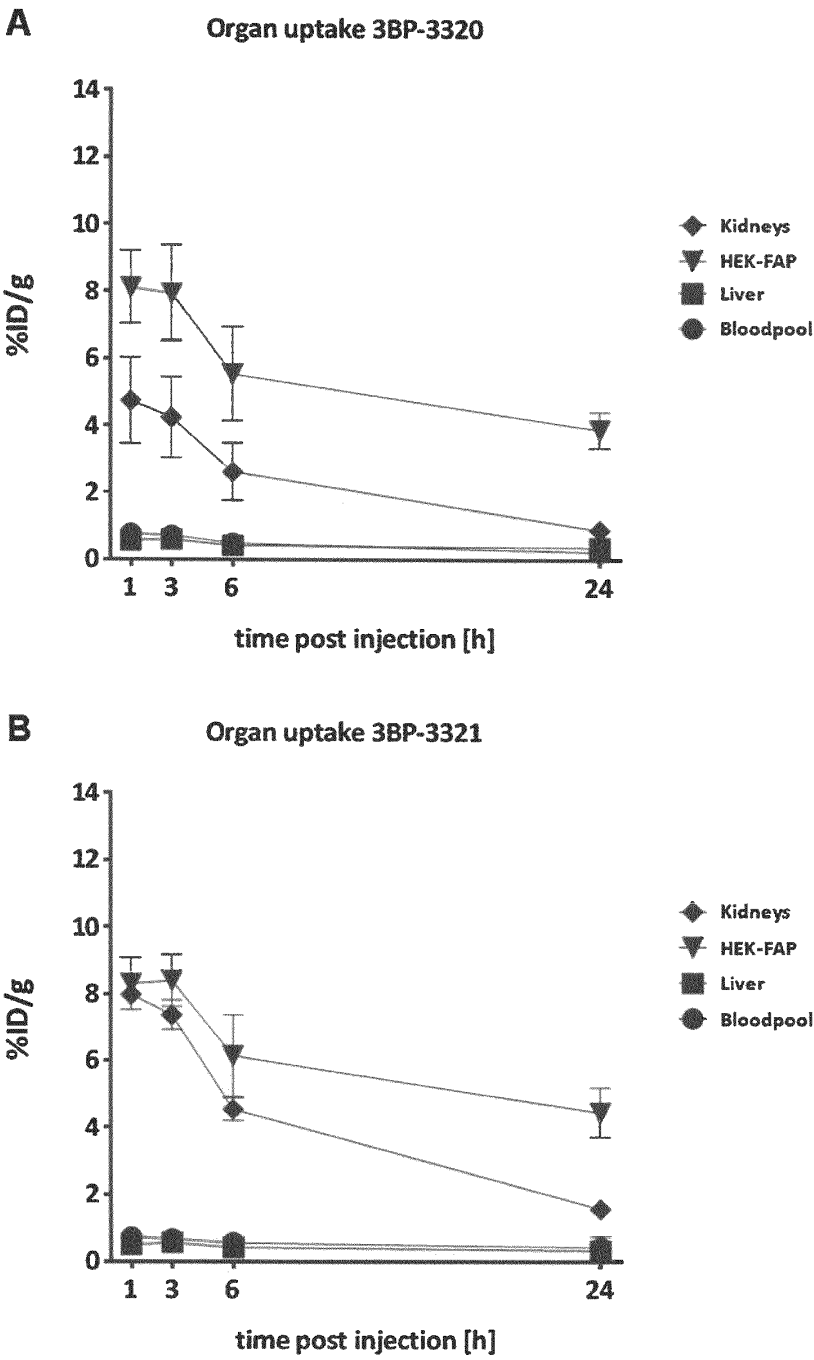


Fig. 6

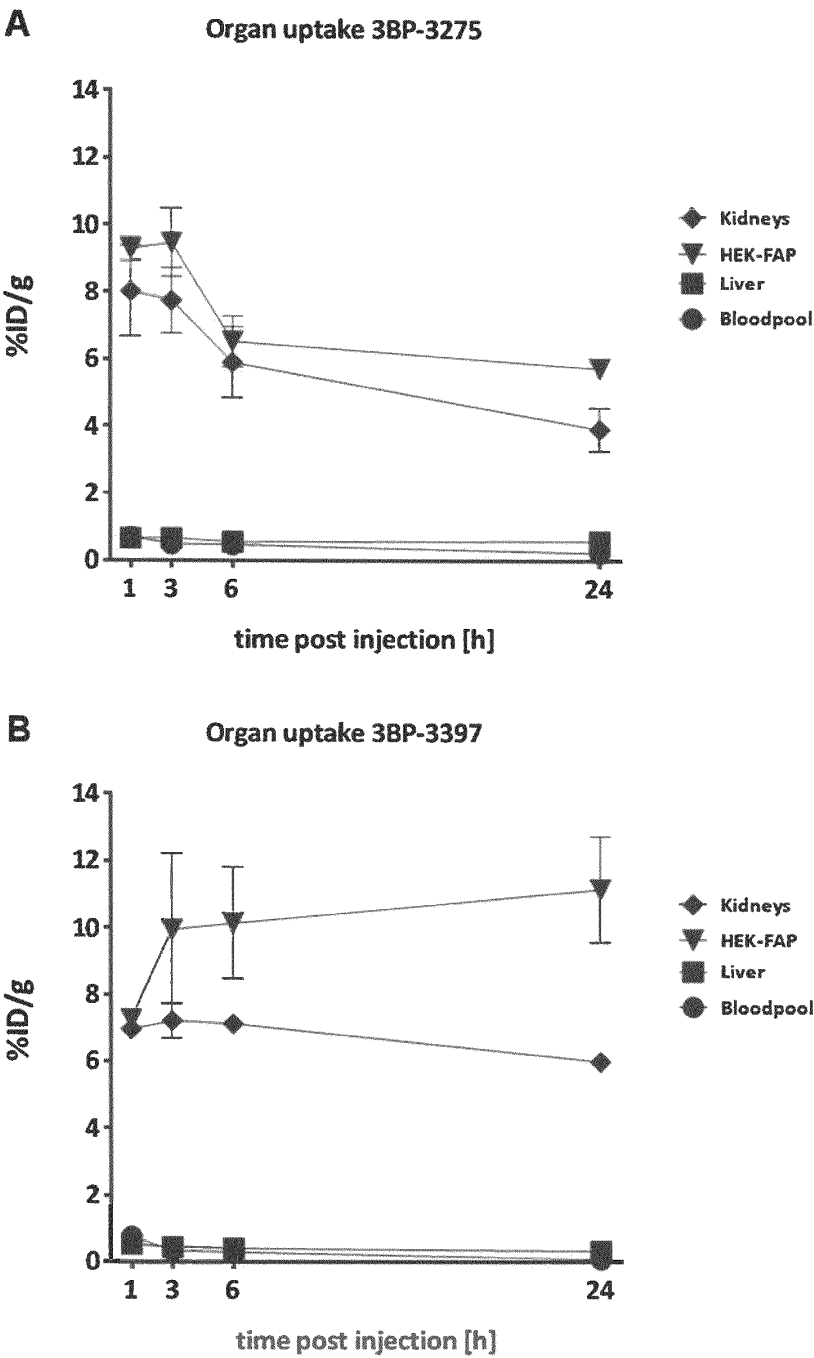


Fig. 7

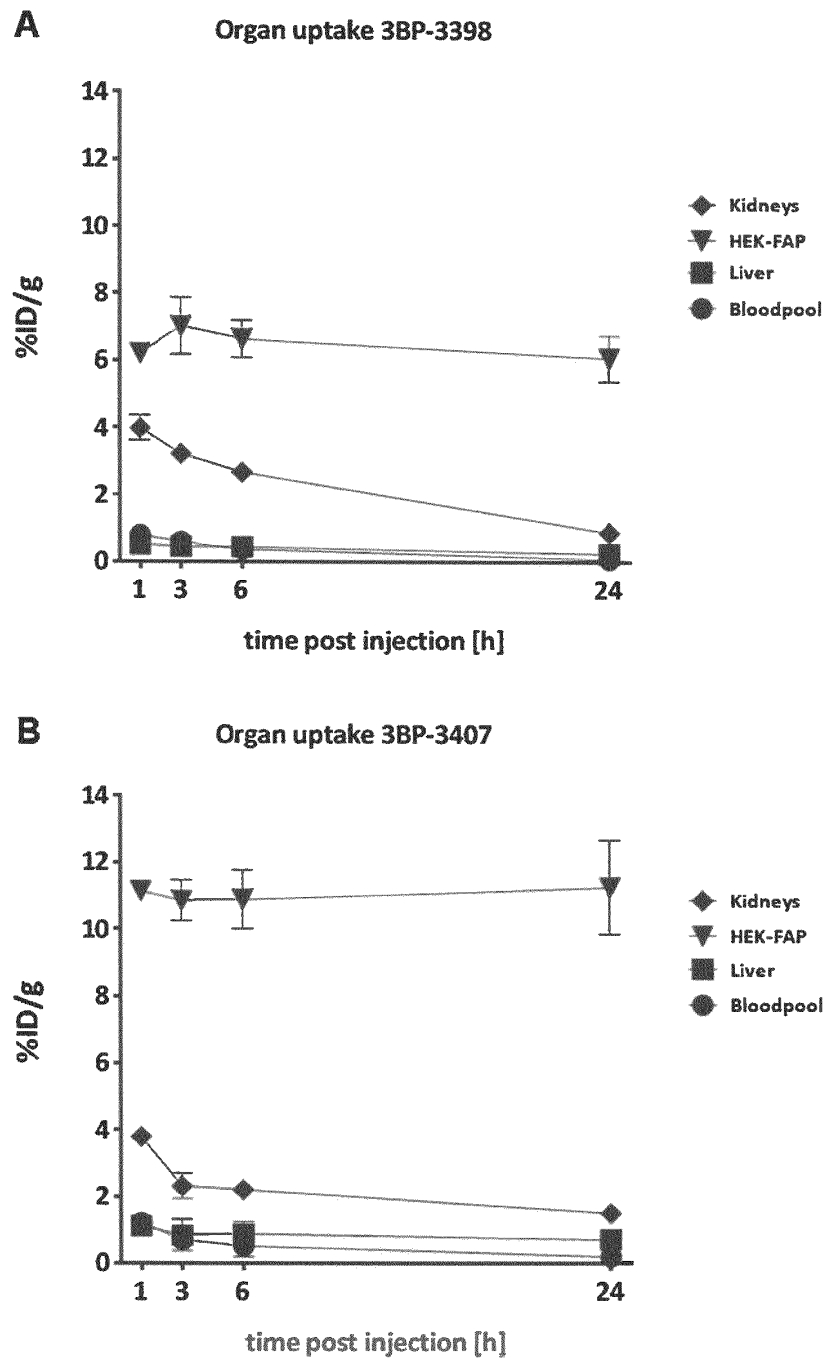


Fig. 8

9/25

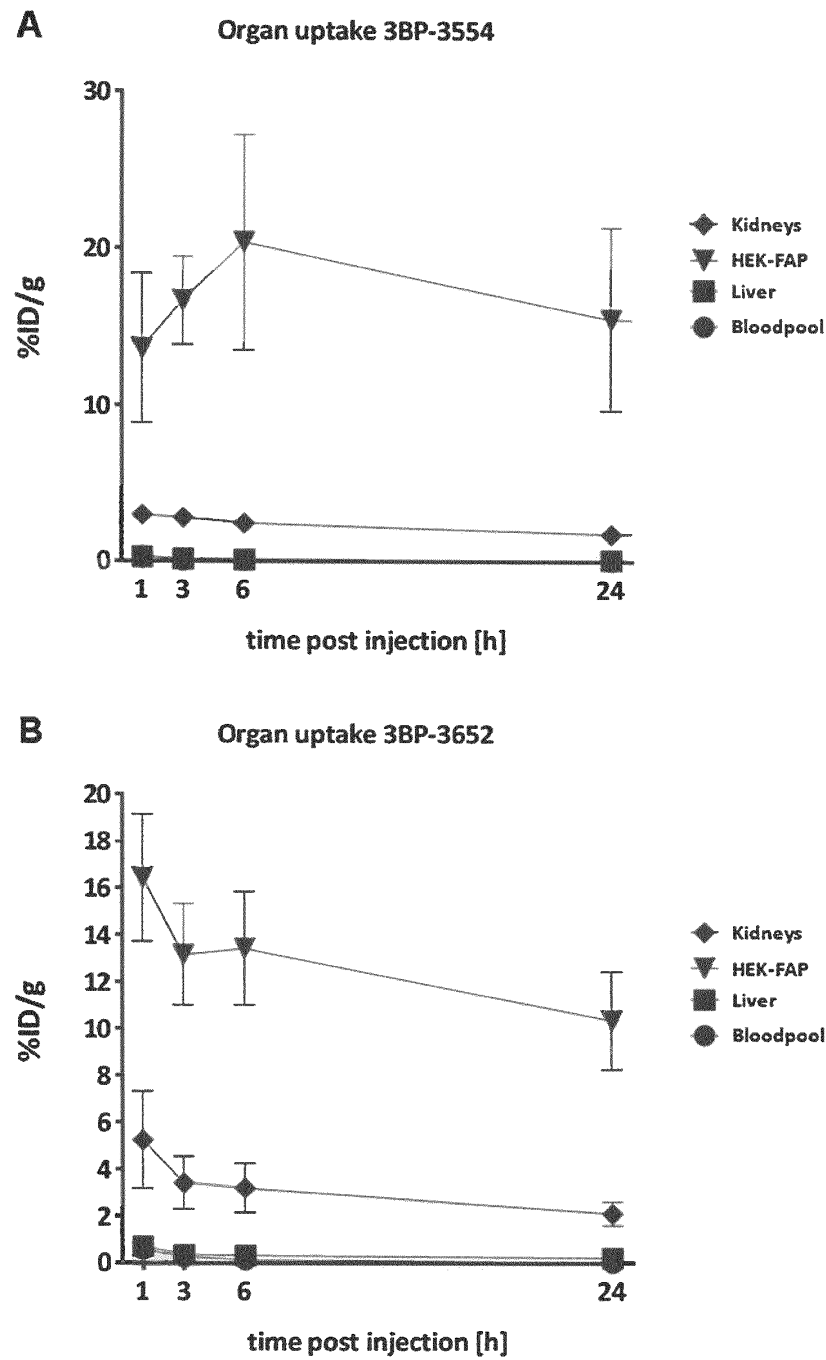


Fig. 9

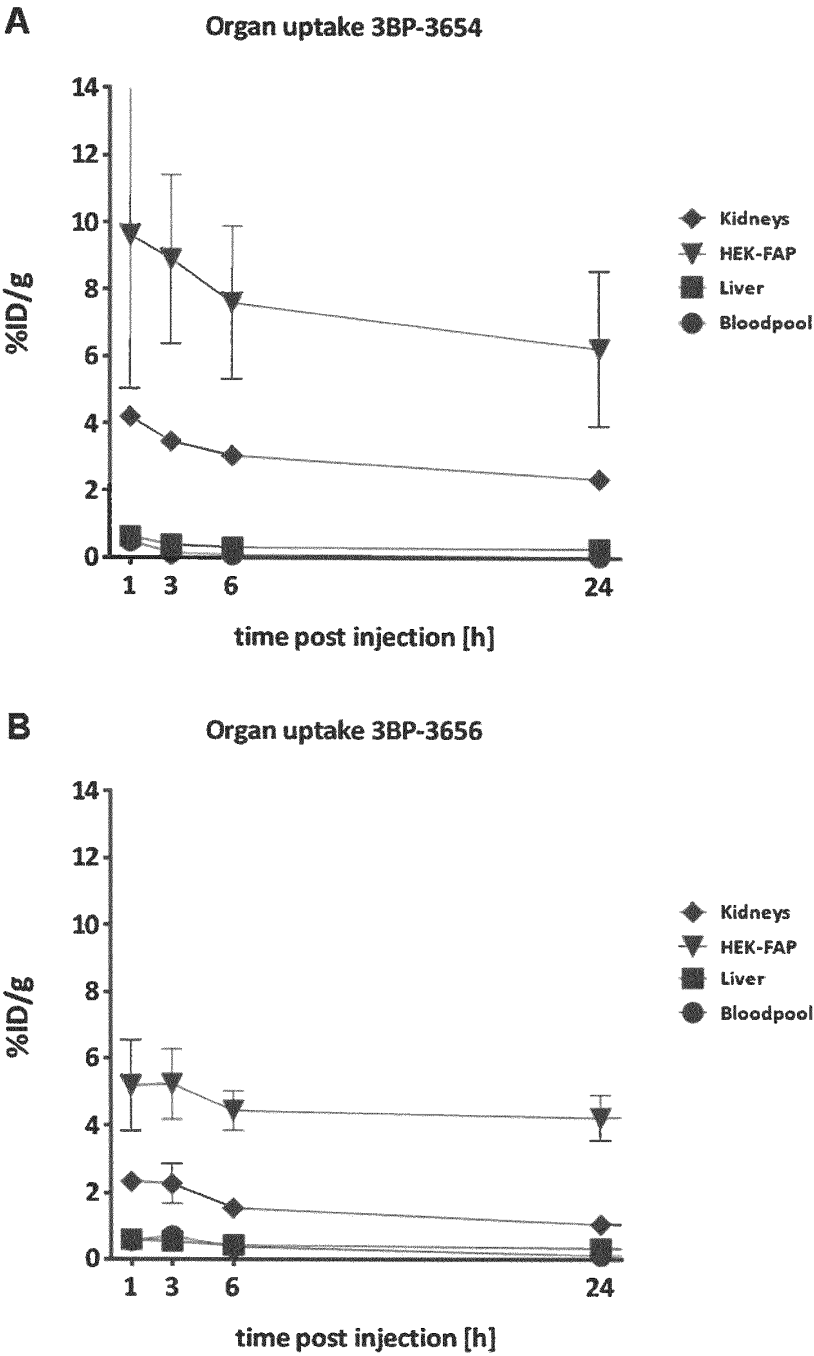


Fig. 10

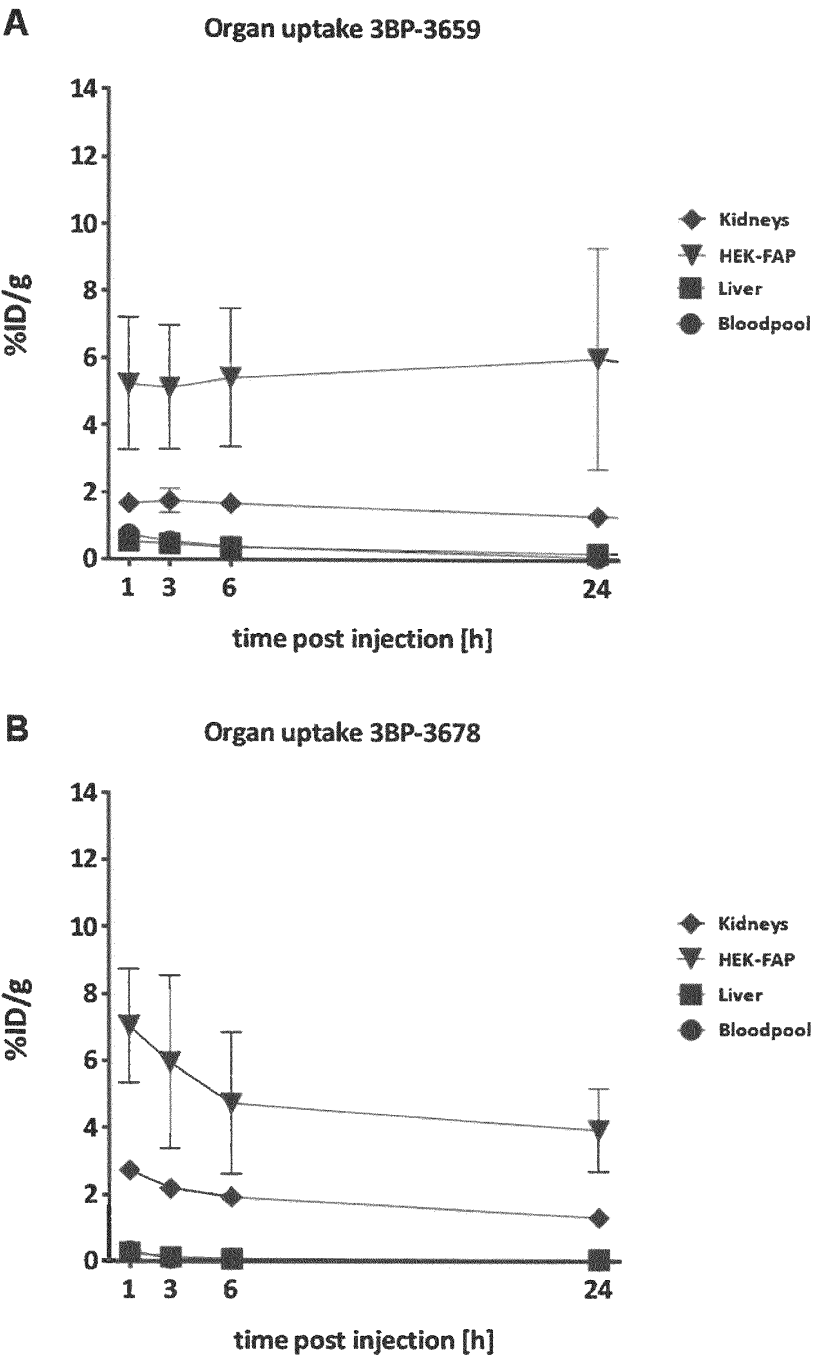


Fig. 11

12/25

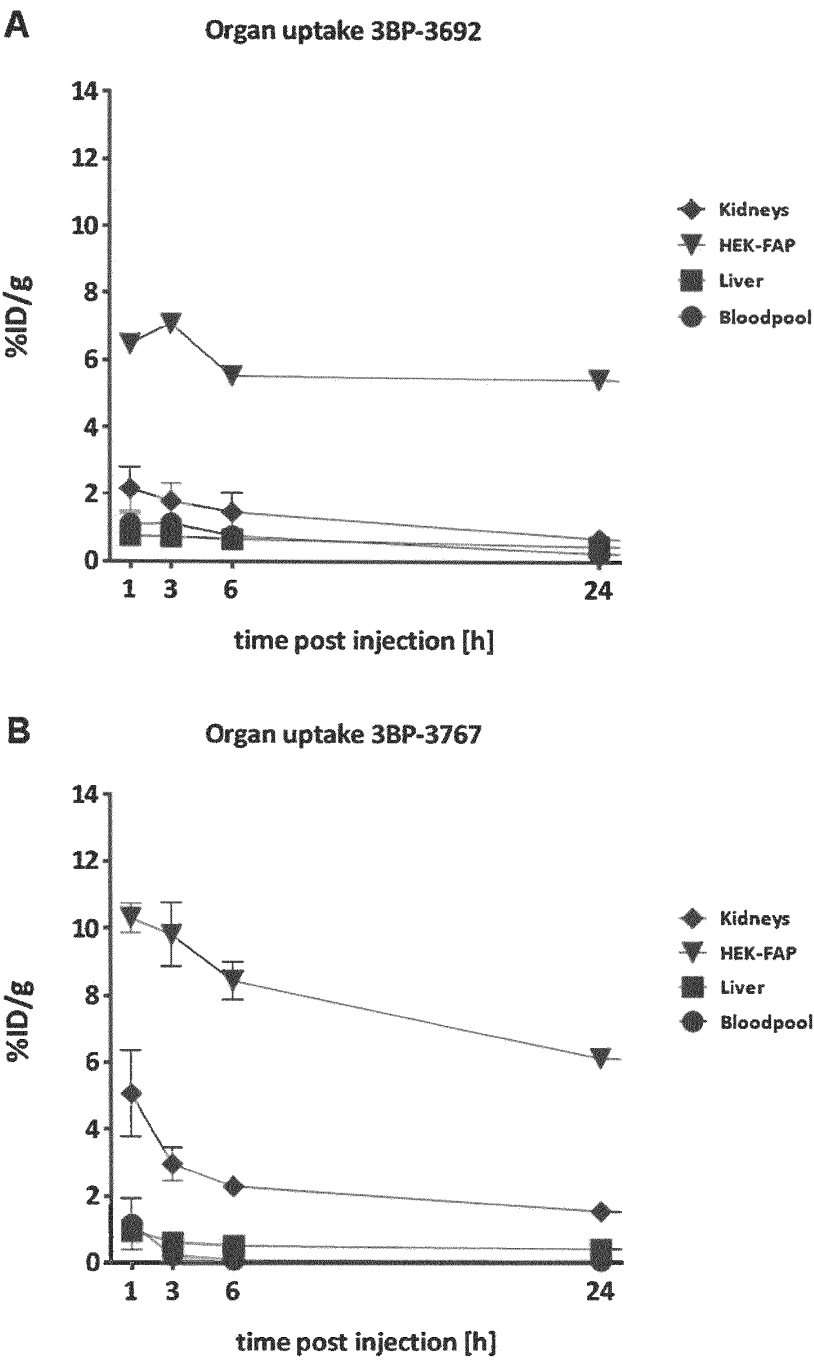


Fig. 12

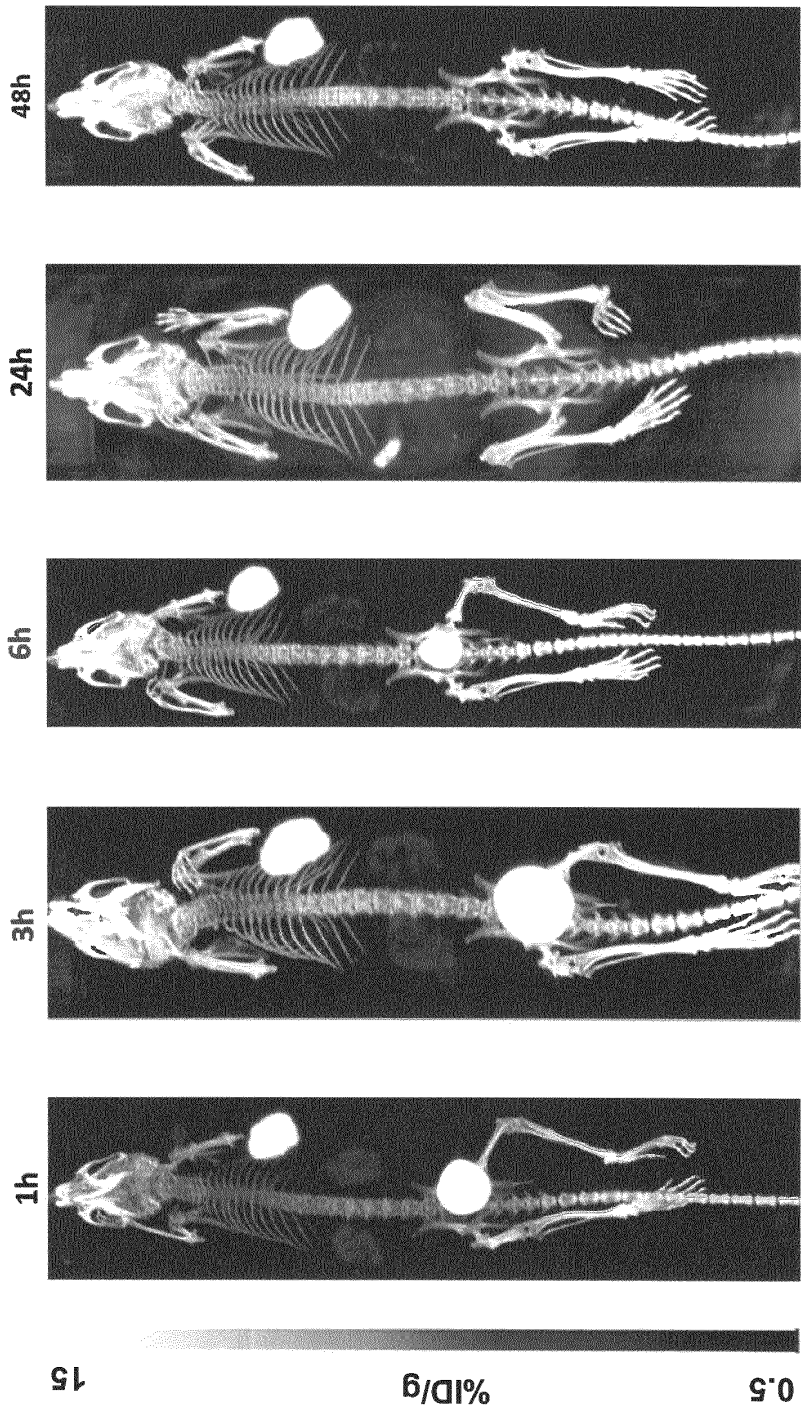


Fig. 13

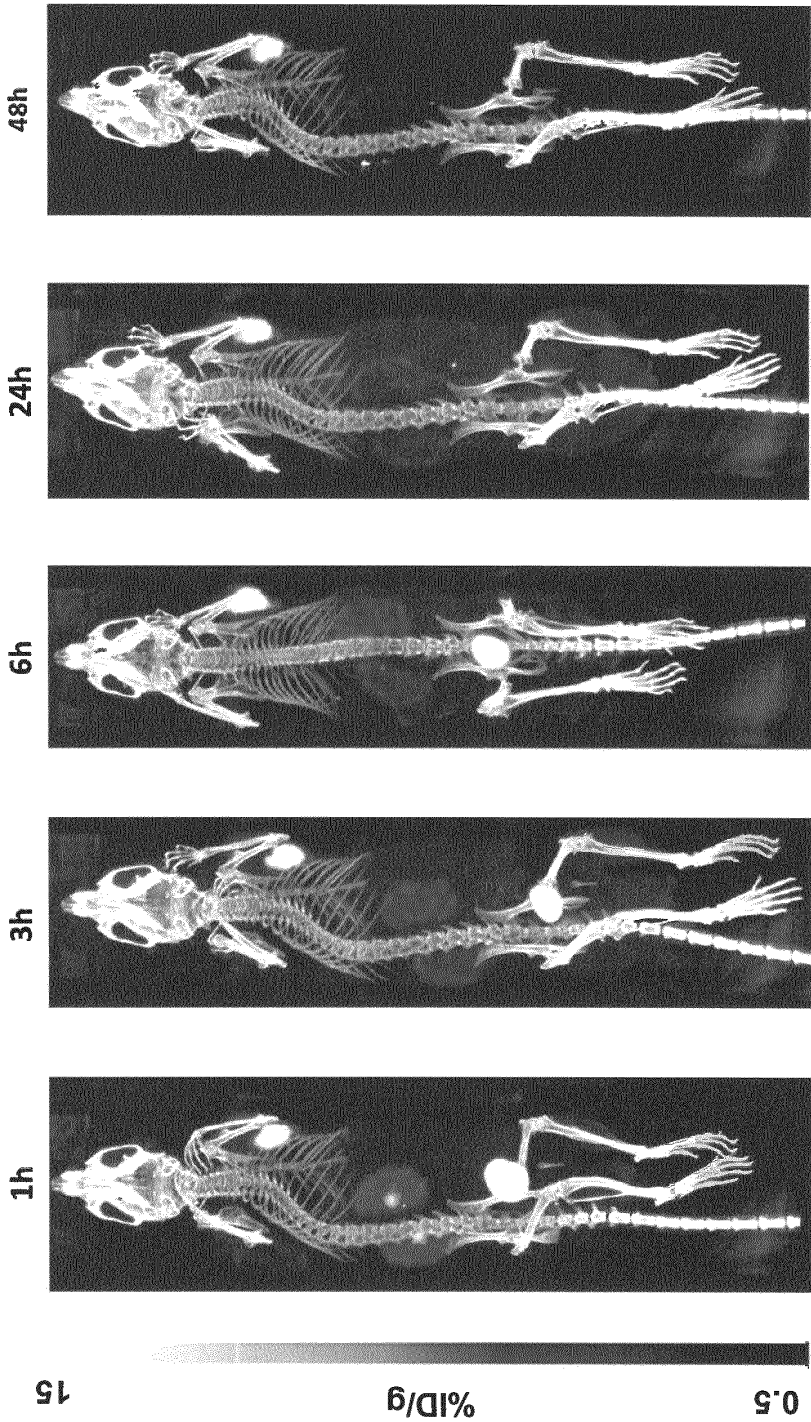
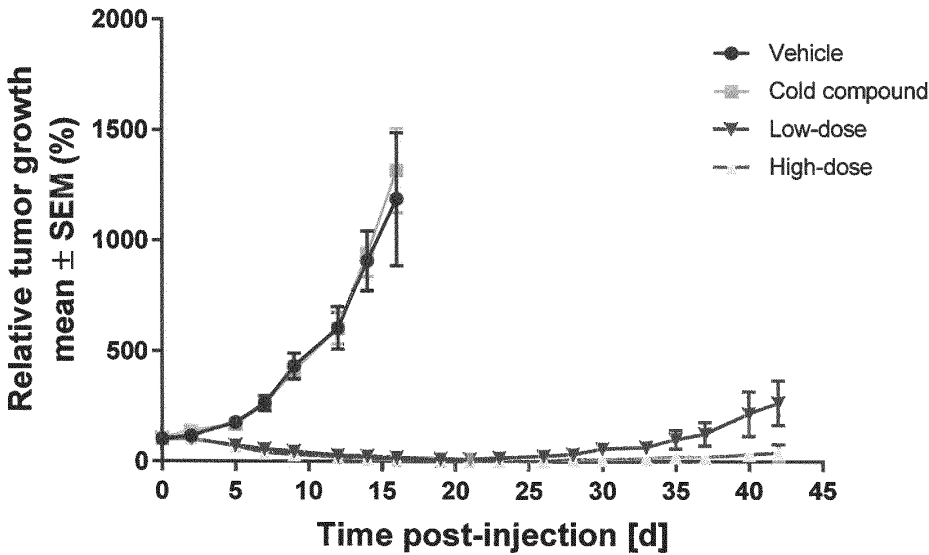


Fig. 14

A



B

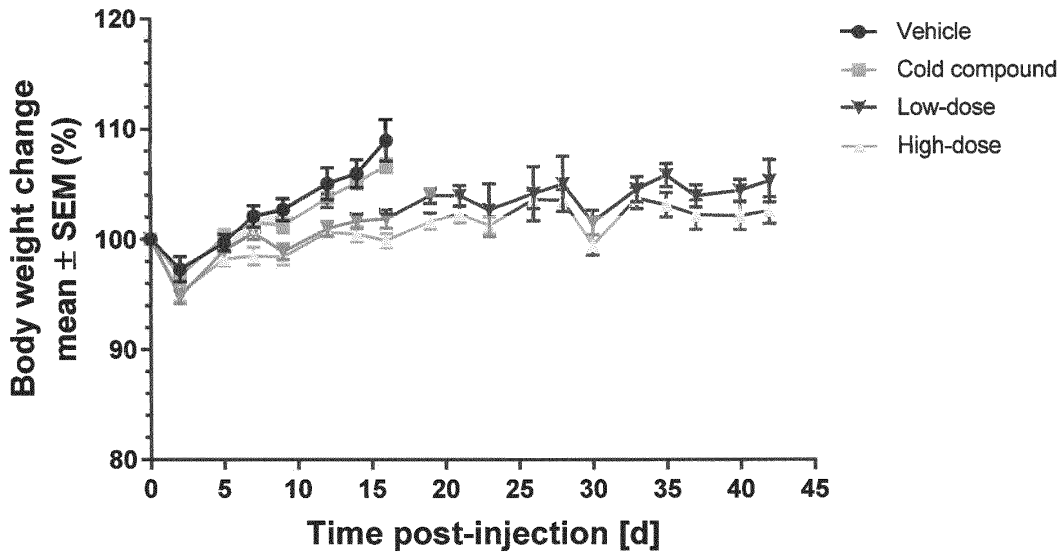


Fig. 15

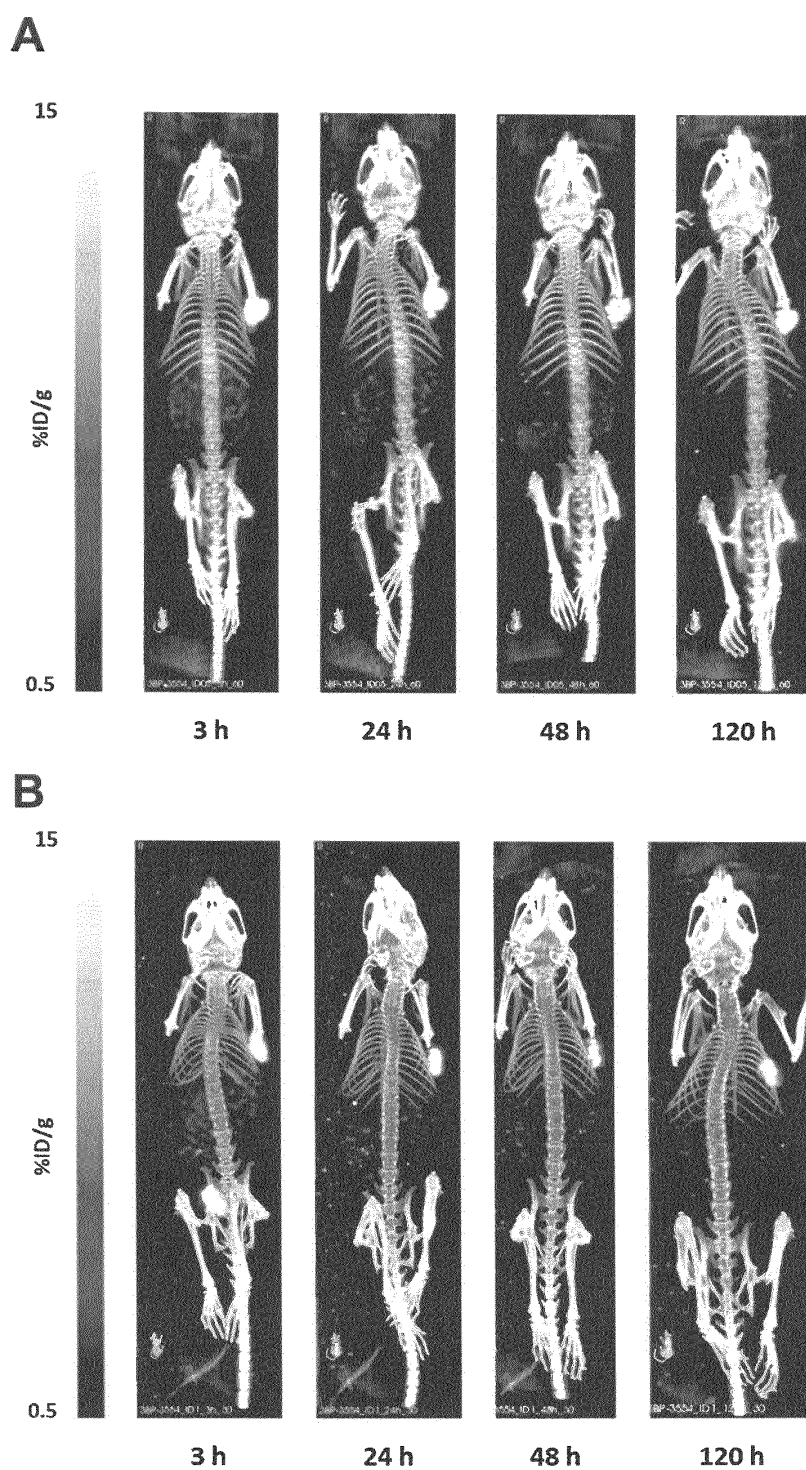


Fig. 16

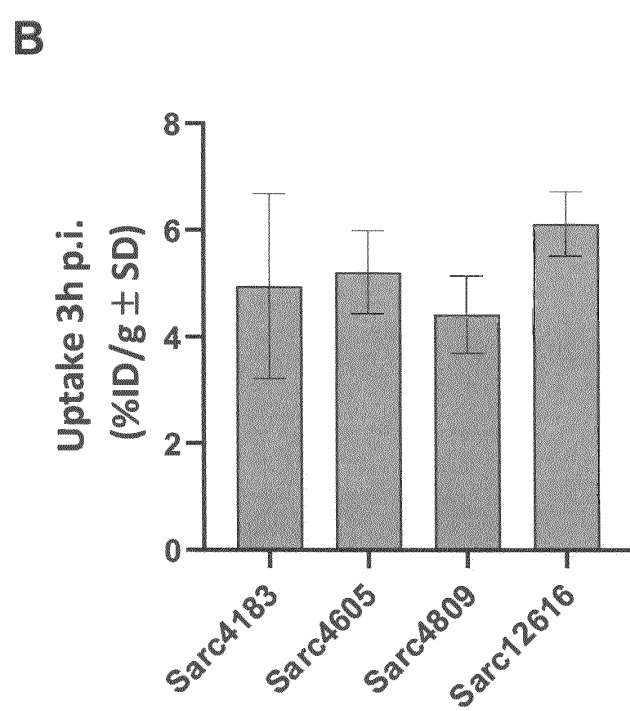
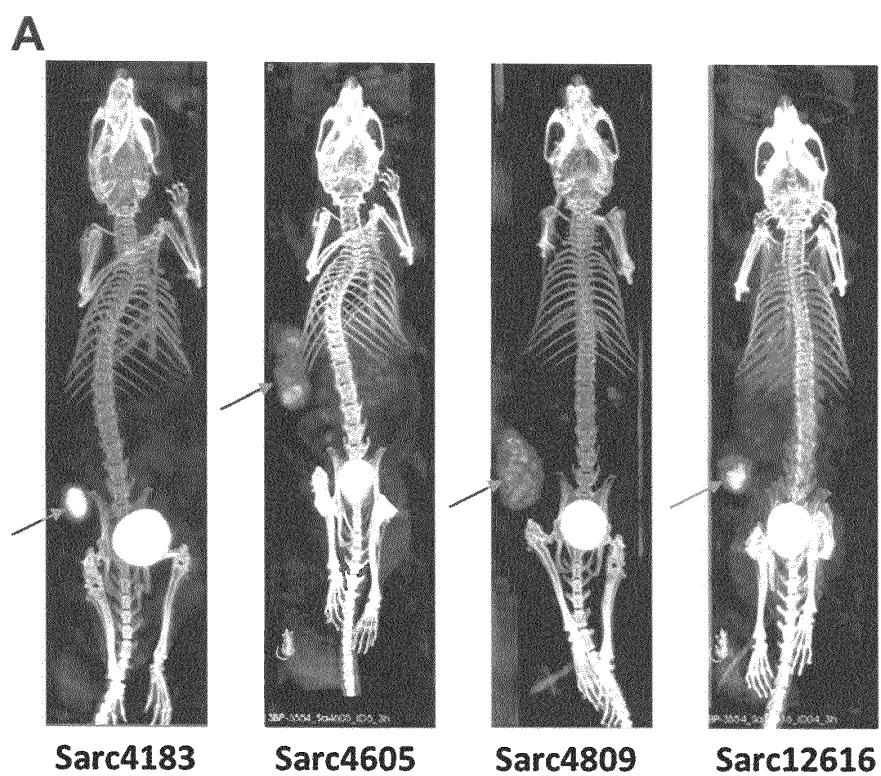


Fig. 17

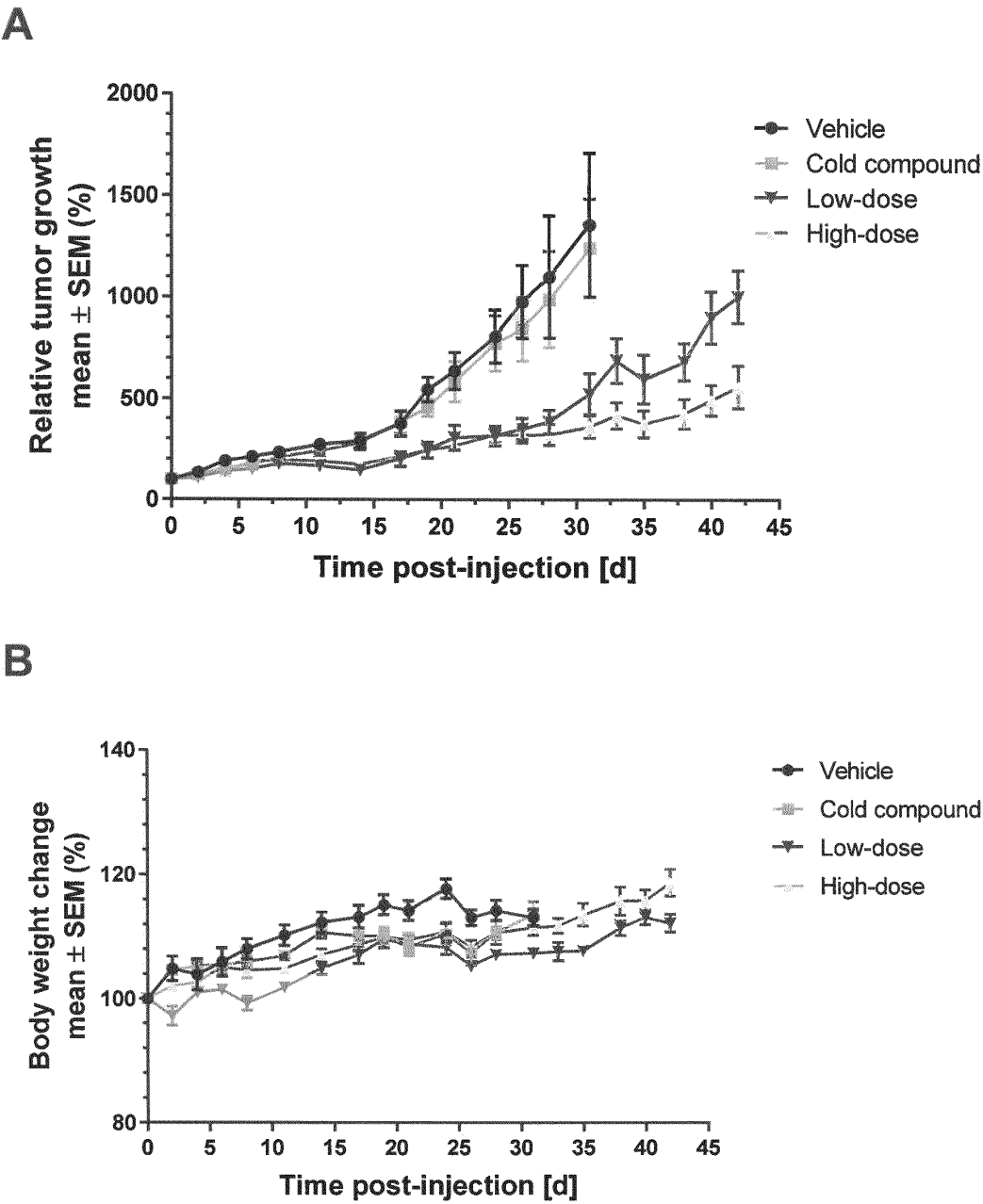


Fig. 18

Protein sequences D10025 EP

Fibroblast activation protein (FAP), homo sapiens (UniProtKB - Q12884 (SEPR_HUMAN)):

```
>sp|Q12884|SEPR_HUMAN Prolyl endopeptidase FAP OS=Homo sapiens OX=9606
GN=FAP PE=1 SV=5
MKTWVKIVFGVATSAVLALLVMCIVLRPSRVHNSSEENTMRALTCLKDILNGTFSYKTFPPN
WISGQEYLHQADNNIVLYNIETGQSYTILSNRTMKSVNASNYGLSPDRQFVYLEDYSK
LWRYSYTATYIIYDLNNGEFVRGNELEPRPIQYLCWSPVGSKLAYVYQNNIYLKQRPDGP
FQITFNGRENKIFNGIPDWVYEEEMLATKYALWWSPNGKFLAYAEFNDTDIPVIAYSYYG
DEQYPRITINIPYPKAGAKNPVVRIFIIDTTYPAYVGPQEVVPAMIASSDYFVSWLTWVT
DERVCLQWLKRVQNVSVLSICDFREDWQTDWCPKTQEHIEESRTGWAGGFFVSTPVFYSYD
AISYYKIFSDKDGKHIHYIKDTVENAIQITSGKWEAINIFRVTQDSLIFYSSNEFEYEPG
RRNIYRISIGSYPPSKKCVTCHLRKERCQYYTASFSDYAKYALVCYGPPISTLHDGR
TDQEIKILEENKELENALKNIQLPKKEIKKLEVDEITLWYKMLPPQFDRSKKYPPLIQV
YGGPCSQSVRSVFAVNWISYLASKEGMVIALVDGRGTAFQGDKLLYAVYRKLGVYEVEDQ
ITAVRKFIEMGFIDEKRIAIWGSYGGYVSSALASGTGLFKCGIAPVSSWEYASVY
TERFMGLPTKDDNLEHYKNSTVMARAEYFRNVDYLLIHGTADDNVHVFQNSAQIAKALVNA
QVDFQAMWYSQDQNHGLSGLSTNHLVTHMTHFLKQCFSLS
```

Dipeptidyl peptidase 4 (DPP4), homo sapiens (UniProtKB - P27487 (DPP4_HUMAN)):

```
>sp|P27487|DPP4_HUMAN Dipeptidyl peptidase 4 OS=Homo sapiens OX=9606
GN=DPP4 PE=1 SV=2
MKTWPVKVLLGLLGAALVTIITVPVLLNKGTDADATSRKTYTLTDYLNKNTYRLKLYSL
RWISDHEYLKQENNILVFNAEYGNSSVFLENSTFDEFHGSINDYSISPDGQFILLEYN
VKQWRHSYTASYDIYDLNKRQLITEERIPNNTQWVTWSPVGHKLAYVWNNDIYVKIEPNL
PSYRITWTGKEDIIYNGITDWVYEEEFVSAYSALWWSPNGTFLAYAQFNDTEVPLIEYSF
YSDESLLQYKPTVRVPYPKAGAVNPTVKFFVNTDSLSSVTNATSIQITAPASMLIGDHYL
CDVTWATQERISLQWLRLIQNYVMDICDYDESSGRWNCLVARQHIEMSTTGWVGRFRPS
EPHFTLDGNSFYKIIISNEEGYRHICYFQIDKKDCTFITKGTWEVIGIEALTSYLYYISN
EYKGMPPGRNLYKIQLSDYTKVTCLSCELNPERCQYYSVSFSKEAKYYQLRCSGPGPLPY
TLHSSVNDKGLRVLEDNSALDKMLQNVQMPSSKLDIFIILNETKFWYQMLPPHFDKSKKY
PLLLDVYAGPCSQKADTVFRLNWTYLASTENIIVASFDRGSGYQGDKIMHAINRRLGT
FEVEDQIEAARQFSKMGFVDNKRIAIWGSYGGYVTSMLVSGSGVFKCGIAPVSRWE
YYDSVYTERYMGLEPTPEDNLDHYRNSTVMSRAENFKQVEYLLIHGTADDNVHVFQNSAQIS
KALVDVGVDFQAMWYTDDEHGIASSTAHHQHIYTHMSHFIKQCFSLP
```

Prolyl endopeptidase (PREP), homo sapiens (UniProtKB - P48147 (PPCE_HUMAN)):

```
>sp|P48147|PPCE_HUMAN Prolyl endopeptidase OS=Homo sapiens OX=9606 GN=PREP
PE=1 SV=2
MLSLQYDPVYRDETAVQDYHGHKICDPYAWLEDPDSEQTKAFVEAQNKITVPFLEQCPIR
GLYKERMTELYDYPKYSCHFKKGKRYFYFYNTGLQNQRVLYVQDSLEGEARVFLDPNLS
DDGTVALRGYAFSEDEGEYFAYGLSASGSDWVTIKFMKVDGAKELPDVLERVKFSCMAWTH
DGKGMFYNSYPQQDGKSDGTETSTNLHQKLYYHVLGTDQSEDILCAEFDPDEPKWMGGAEL
SDDGRYVLLSIREGCDPVNRLWYCDLQQESSGIAGILKWVKLIDNFEGEYDYVTNEGTVF
TFKTNRQSPNYRVINIDFRDPEESKWKVLVPEHEKDVLEWIAVRSNFLVLCYLHDVKNI
LQLHDLTTGALLKTFPLDVGSIVGYSGQKKDTEIFYQFTSFLSPGIIYHCDLTKEELEPR
VFREVTVGKIDASDYQTVQIFYPKDGTKIPMFIVHKKGIKLDGSHPAFLYGYGGFNISI
TPNYSVSRILIFVRHMGILAVANIRGGGEYGETWHKGGILANKQNCFFDDFQCAAELYLIKE
GYTSPKRLTINGGSDNGLLVAACANQRPDLFGCVIAQVGVMDMLKFHKYTIGHAWTTDYG
CSDSKQHFEWLKYSPLHNKVLPEADDIQYPSMLLLTADHDDRVPVPLHSLKFIATLQYIV
GRSRKQSNPLLIHVDTKAGHGAGKPTAKVIEEVSDMFAFIARCLNVDWIP
```

Fig. 19

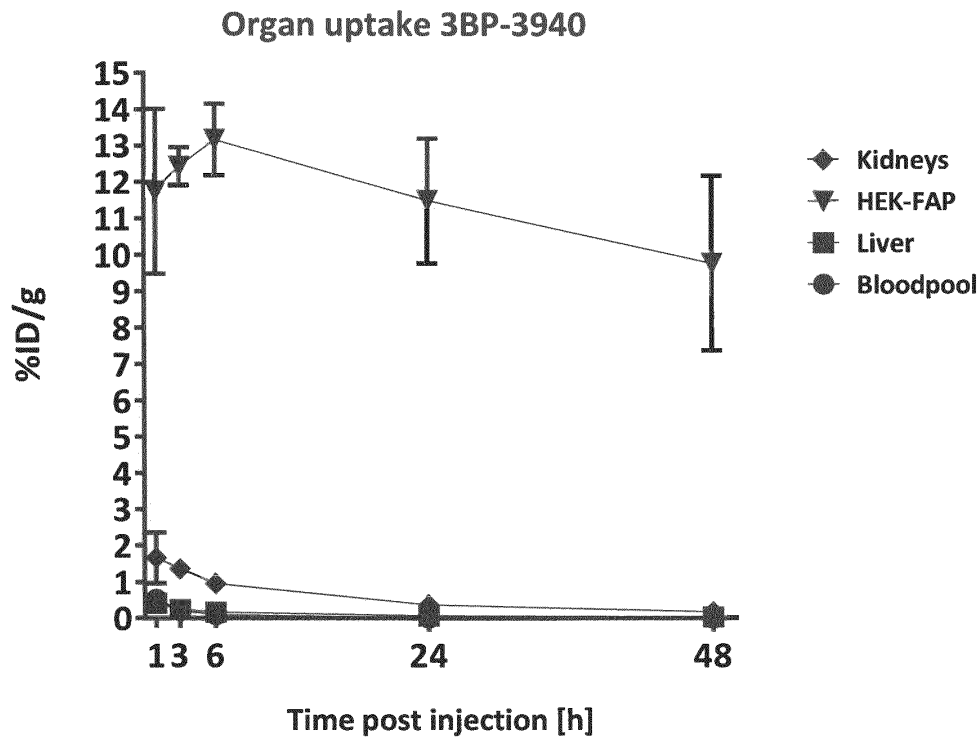


Fig. 20

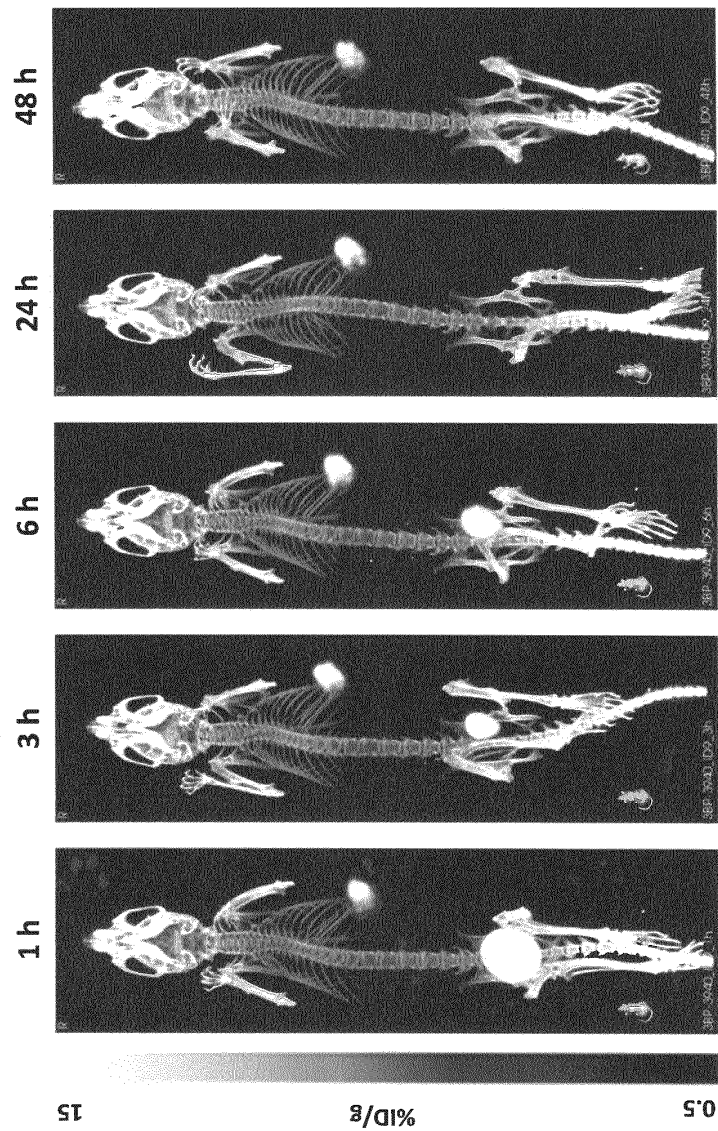


Fig. 21

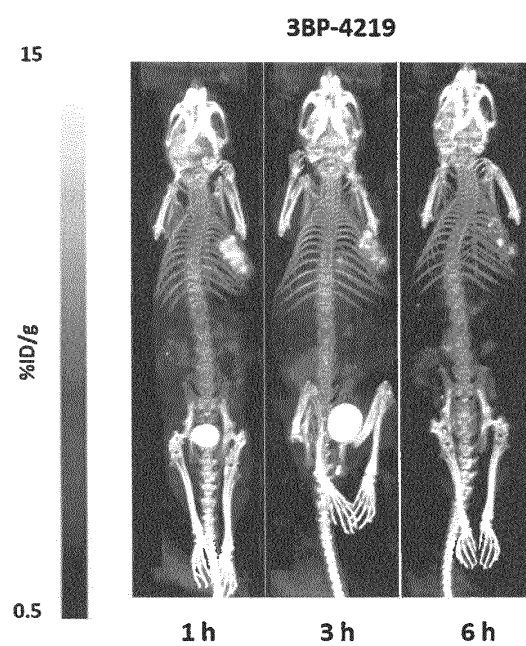


Fig. 22

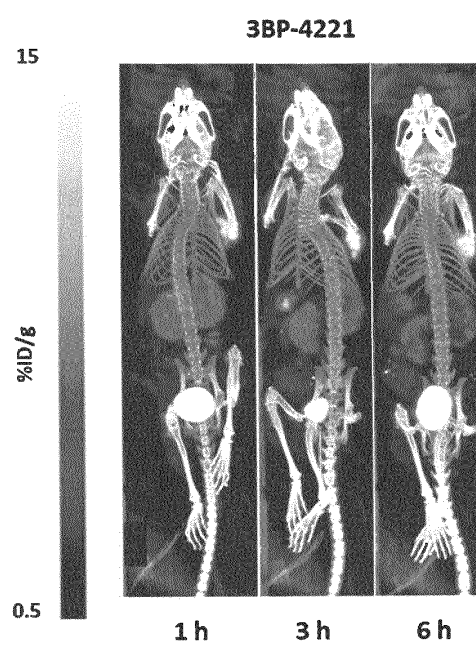


Fig. 23

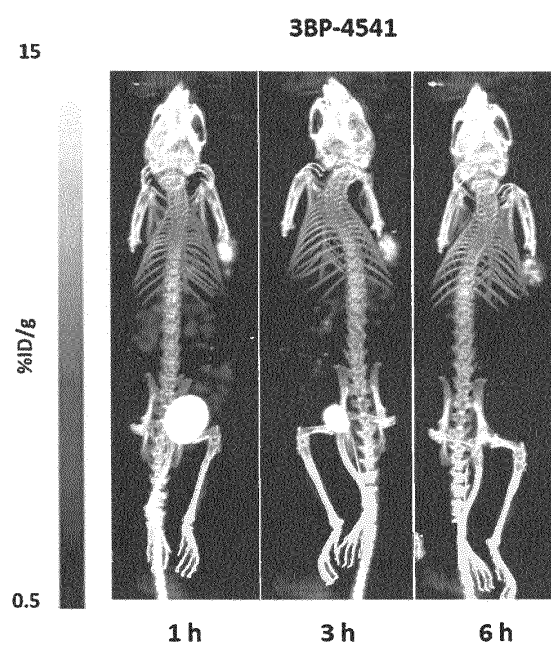


Fig. 24

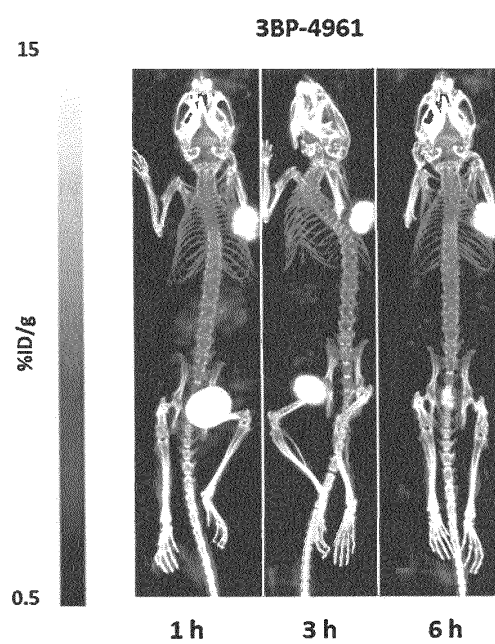


Fig. 25

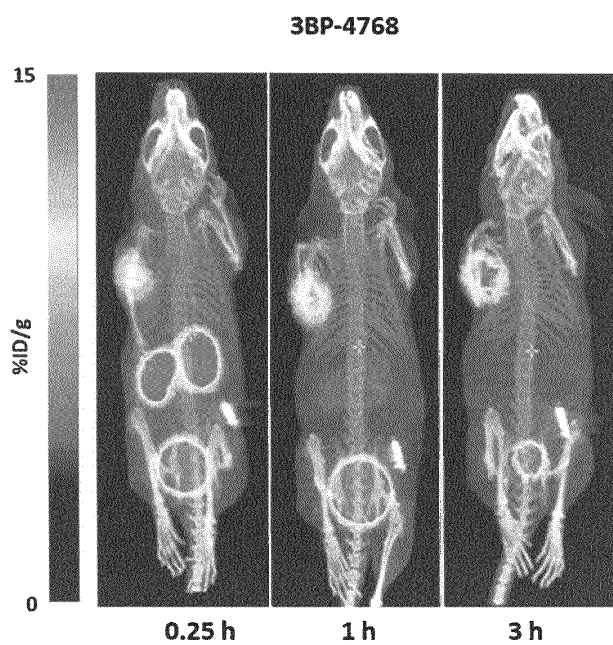


Fig. 26

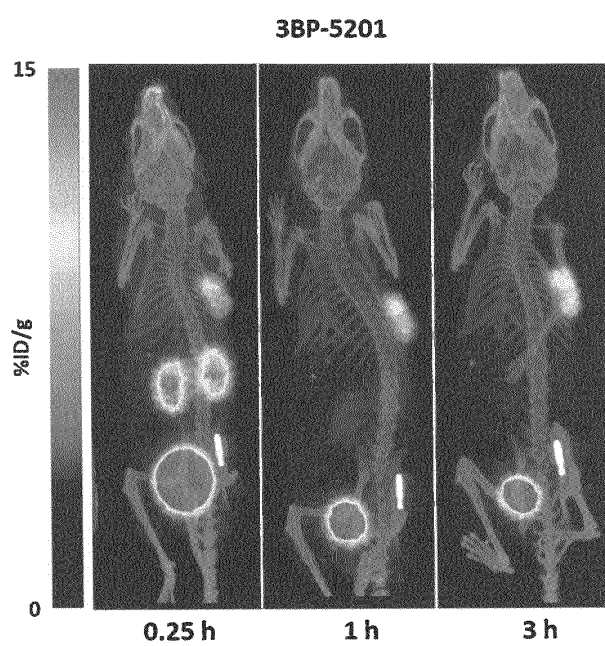


Fig. 27

25/25

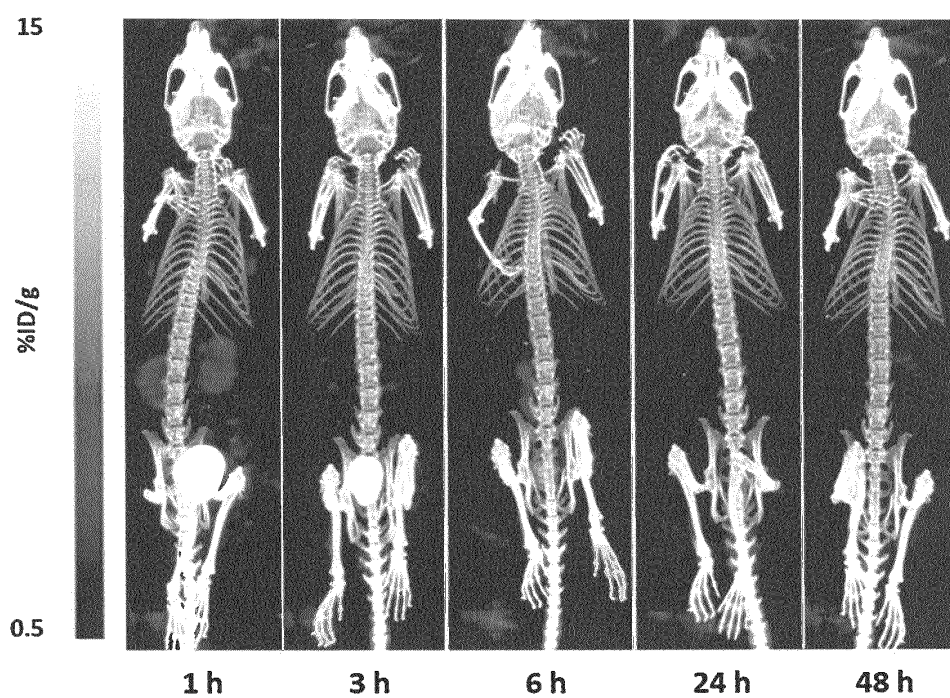
3BP-4560

Fig. 28