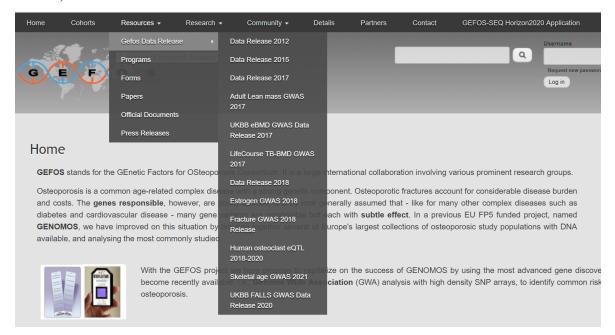
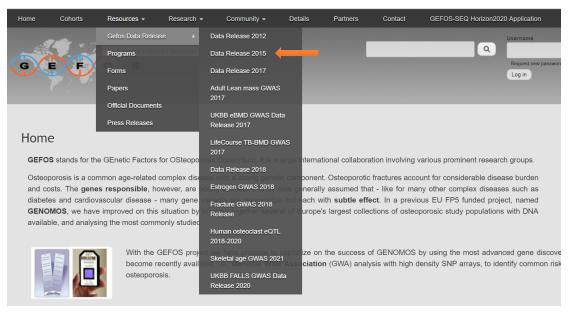
Detail procedures to download the GWAS summary data of all outcomes:

- 1 Click "http://www.gefos.org/"
- 2 Then, click "Resources"---"Gefos Data Release"

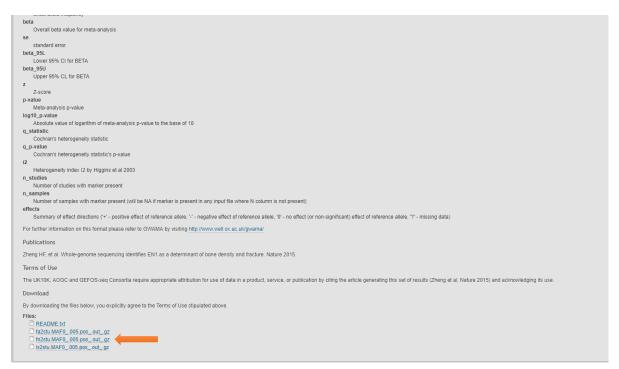


3 For GWAS summary data of forearm BMD, femoral neck BMD and lumbar spine BMD, please click "Data release 2015".

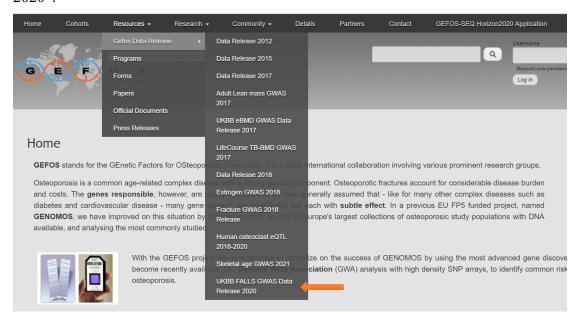


- 4 Then, click "fa2stu.MAF0_.005.pos_.out_.gz",
- "fn2stu.MAF0 .005.pos .out .gz",
- "ls2stu.MAF0 .005.pos .out .gz"

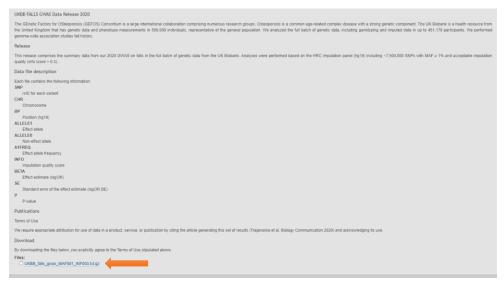
at the bottom of webpage to down the GWAS summary data of forearm BMD, femoral neck BMD and lumbar spine BMD, separately.



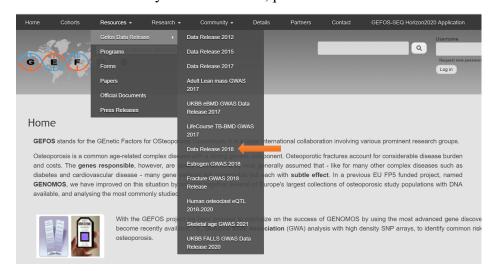
5 For GWAS summary data of fall, please click "UKBB FALLS GWAS Data Release 2020".



6 Then, click "UKBB_falls_gwas_MAF001_INF003.txt.gz" at the bottom of webpage to download the GWAS summary data of fall.



7 For GWAS summary data of fracture, please click "Data Release 2018".



8 Then, click "Morrisetal2018.NatGen.SumStats.tar.gz" at the bottom of webpage to download GWAS summary data of fracture.

