

clones

IGHV2-70*09.IGHD3-22*01.IGHJ4*02.IGHA1_IGLV1-40*01.IGLJ3*02.IGLC2

NA_IGKV3-20*01.IGKJ4*01.IGKC
IGHV2-70*01.IGHD5/OR15-5a*01.IGHJ3*02.IGHA2_IGLV2-8*01.IGLJ3*02.IGLC2
IGHV3-15*01.IGHD3-9*01.IGHJ4*02.IGHA1_IGKV3-7*02.IGKJ1*01.IGKC;IGLV7-43*01.IGLJ3*02.IGLC2

IGHV3-15*01.IGHD3-9*01.IGHJ4*02.IGHG2_IGKV3-11*01.IGKJ1*01.IGKC;IGLV2-14*05.IGLJ3*02.IGLC2 IGHV3-15*01.IGHD6-19*01.IGHJ4*02.IGHA1_IGLV2-14*01.IGLJ3*02.IGLC2 IGHV4-31*03.IGHD3-3*01.IGHJ3*02.IGHA1_IGKV3-20*01.IGKJ4*01.IGKC;IGLV2-14*05.IGLJ3*02.IGLC2

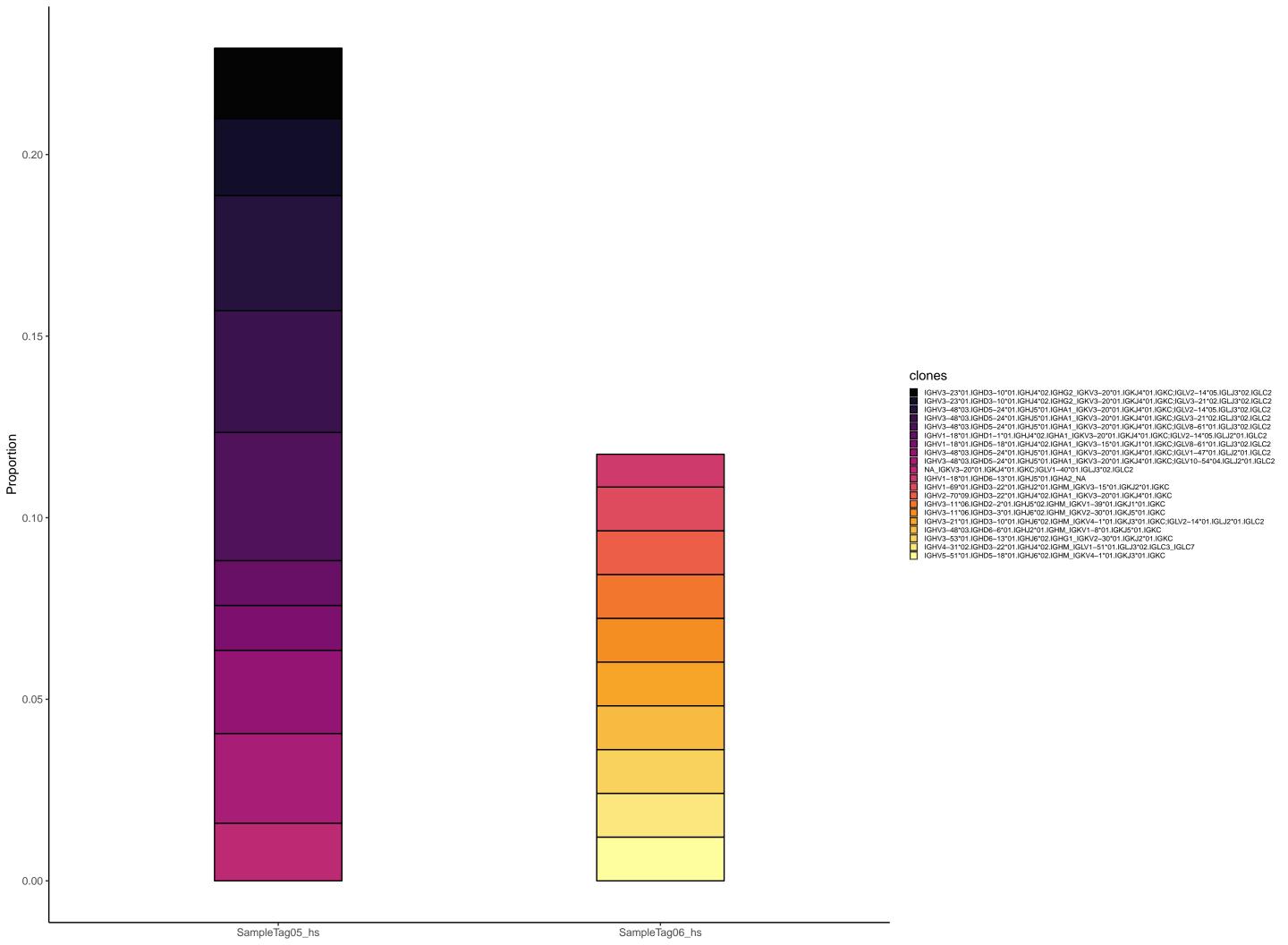
IGHV4-34*01.IGHD3-16*01.IGHJ4*02.IGHG2_IGKV3-20*01.IGKJ4*01.IGKC;IGLV1-47*01.IGLJ2*01.IGLC2

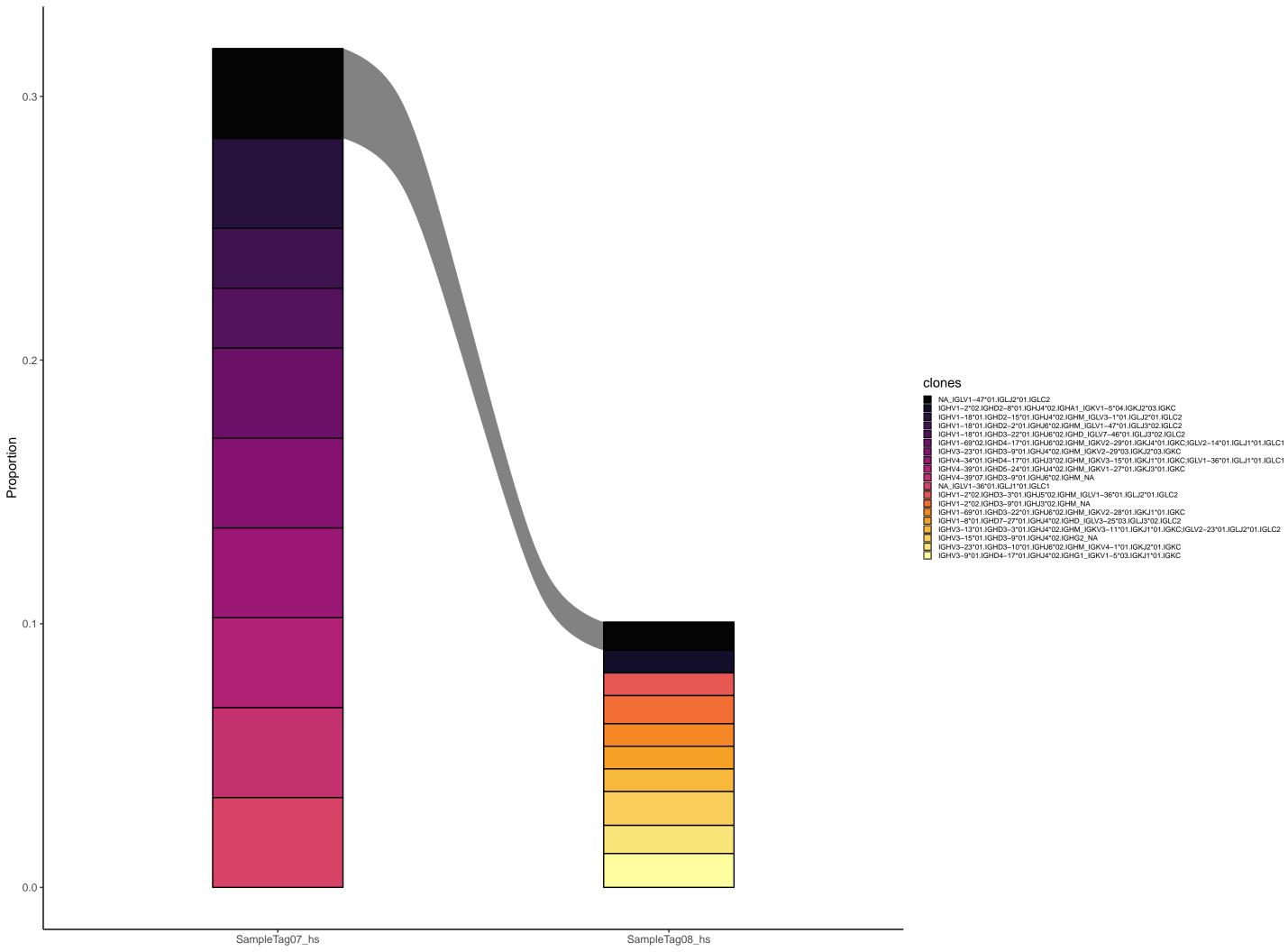
IGHV4-34*01.IGHD3-9*01.IGHJ4*02.IGHG2_IGKV3-20*01.IGKJ2*01.IGKC;IGLV1-40*01.IGLJ3*02.IGLC2 NA IGKV2-28*01.IGKJ1*01.IGKC

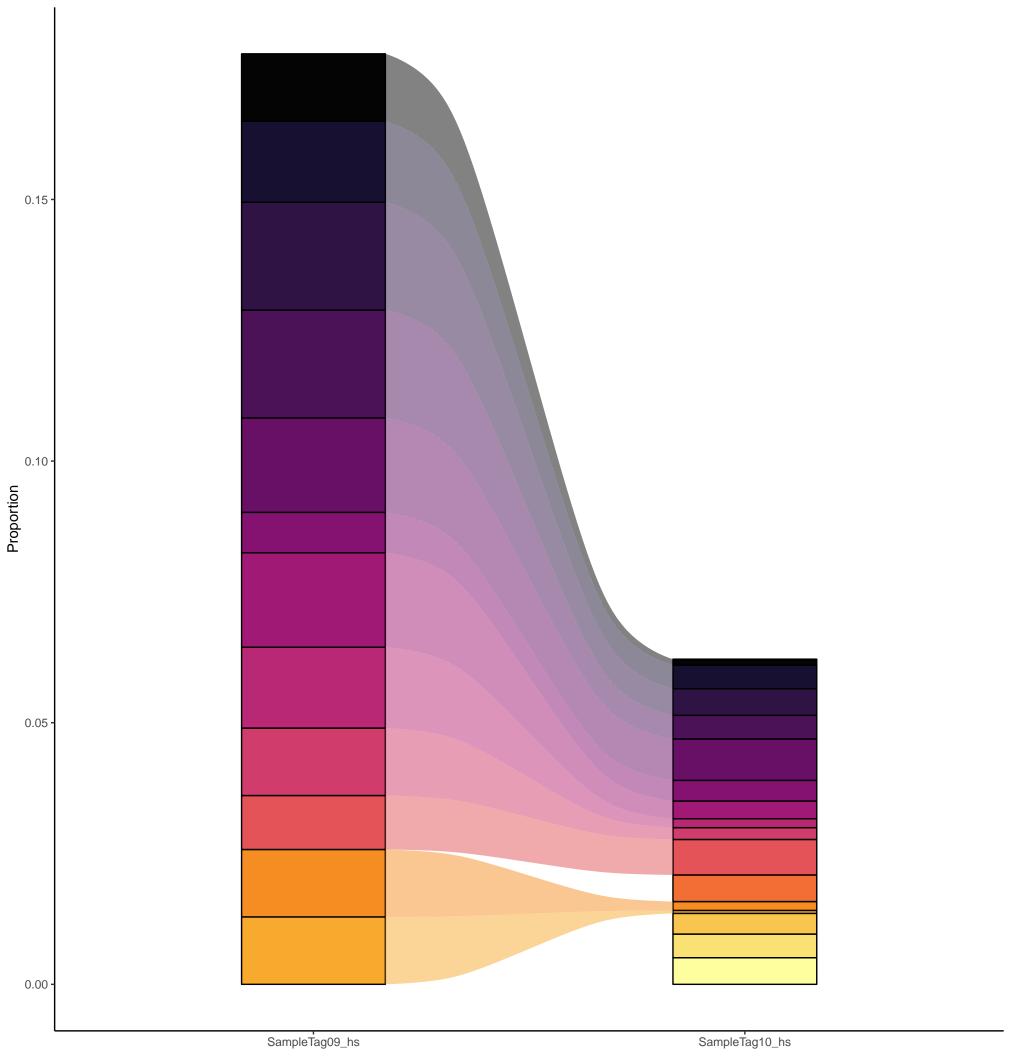
TIGHV2-46*01.IGHD3-22*01.IGHJ3*02.IGHM_IGKV3-11*01.IGKJ4*01.IGKC;IGLV2-14*01.IGLJ1*01.IGLC1
IGHV2-70*01.IGHD5-24*01.IGHJ4*02.IGHM_IGKV3-11*01.IGKJ4*01.IGKC

IGHV2-70*09.IGHD3-22*01.IGHJ4*02.IGHA1_NA IGHV3-15*01.IGHD3-10*01.IGHJ4*02.IGHG2_IGKV2D-29*01.IGKJ4*01.IGKC;IGLV2-14*01.IGLJ3*02.IGLC2 IGHV3-21*01.IGHD3-3*01.IGHJ4*02.IGHM_IGKV2-29*03.IGKJ1*01.IGKC

IGHV3-30*07.IGHD6-13*01.IGHJ3*02.IGHG1_IGKV3-20*01.IGKU2*01.IGKC IGHV3-48*02.IGHD2-2*01.IGHJ4*02.IGHD1_IGLV2-8*01.IGLJ3*02.IGLC2 IGHV4-34*01.IGHD3-22*01.IGHJ3*02.IGHM_IGKV4-1*01.IGKJ1*01.IGKC;IGLV1-36*01.IGLJ2*01.IGLC2







clones

NA_IGKV1-5*03.IGKJ1*01.IGKC

NA_IGKV3-11*01.IGKJ1*01.IGKC

NA_IGKV3-5*01.IGKJ3*01.IGKC

NA_IGKV3-20*01.IGKJ3*01.IGKC

NA_IGKV3-20*01.IGKJ3*01.IGKC

NA_IGKV4-1*01.IGKJ1*01.IGLC

NA_IGKV2-24*01.IGKJ3*01.IGKC

NA_IGKV2-24*01.IGKJ3*01.IGKC

NA_IGKV2D-29*01.IGKJ3*01.IGKC

NA_IGKV2D-29*01.IGKJ3*01.IGKC

NA_IGLV2-8*01.IGLJ2*01.IGLC1

IGHV3-48*03.IGHD1-26*01.IGHJ4*02.IGHA2_IGKV4-1*01.IGKJ1*01.IGKC

NA_IGKV1-16*02.IGKJ3*01.IGKC

IGHV1-18*01.IGHD1-1*01.IGHJ4*02.IGHA2_IGKV4-1*01.IGKJ1*01.IGKC

IGHV1-18*01.IGHD1-1*01.IGHJ4*02.IGHA1_IGKV3-20*01.IGKJ4*01.IGKC;IGLV1-47*01.IGLD2*01.IGLC2

IGHV5-10-1*01.IGHD3-16*01.IGHJ4*02.IGHM_IGLV3-25*03.IGLJ3*02.IGLC2

NA_IGKV4-1*01.IGKJ3*01.IGKC

