

Figure 1A

Peptide: LLSGQLPTI (A*02)
Seq ID NO: 1

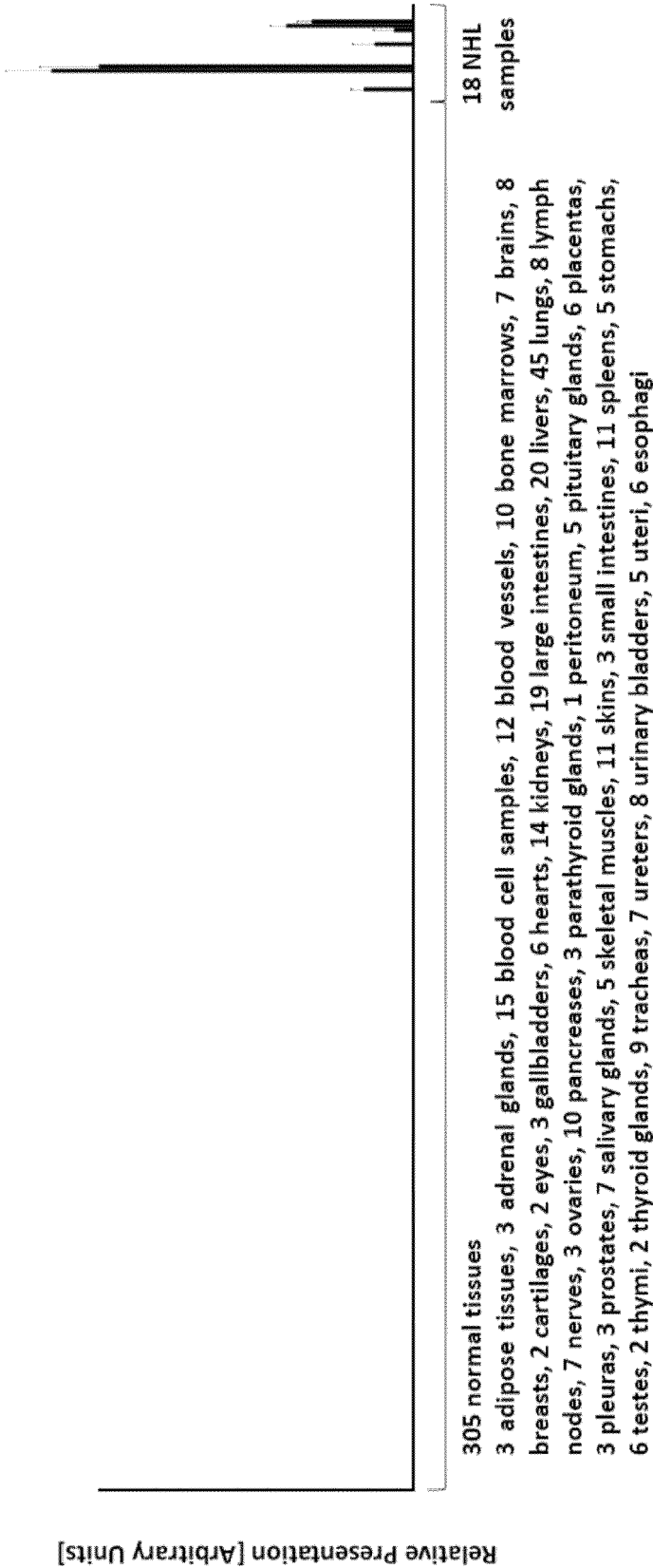


Figure 1B

Peptide: VLQGLTFTL (A*02)
Seq ID NO: 5

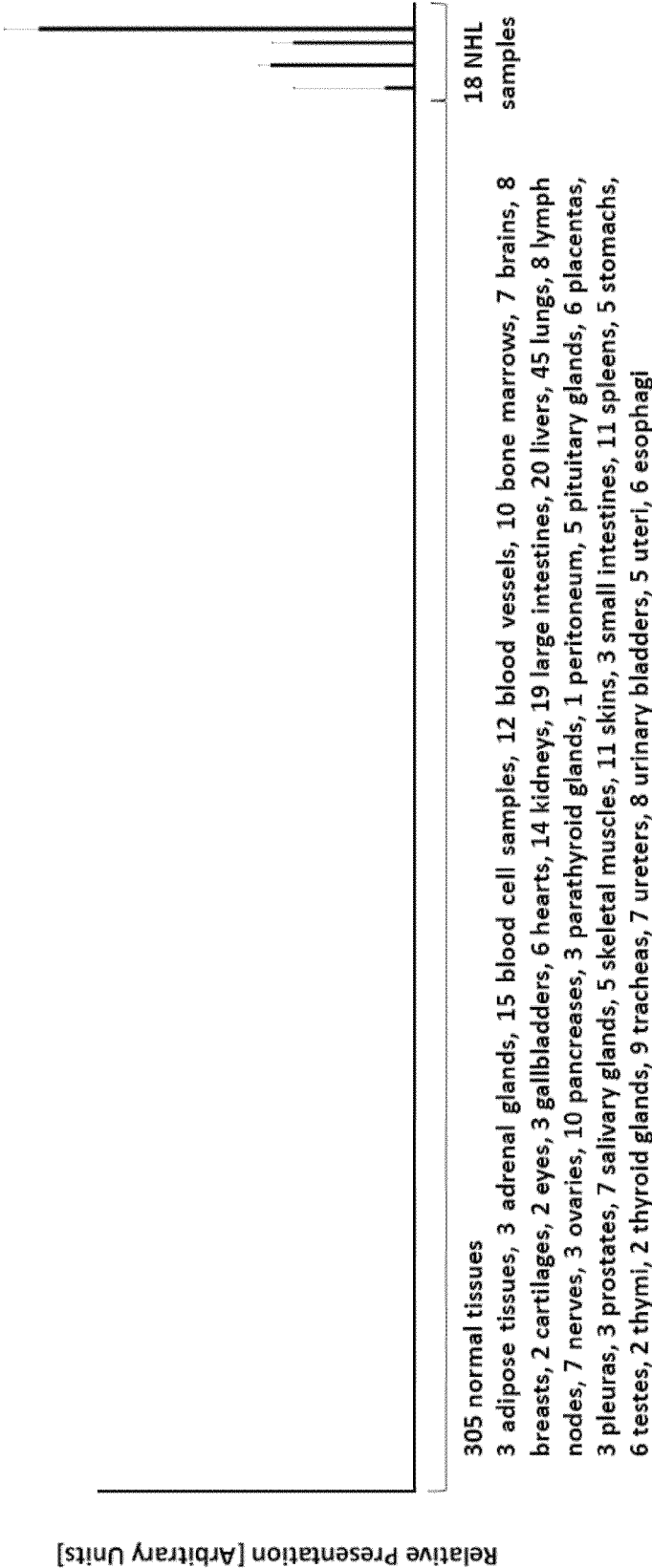


Figure 1C

Peptide: ILASIFETV (A*02)
Seq ID NO: 41

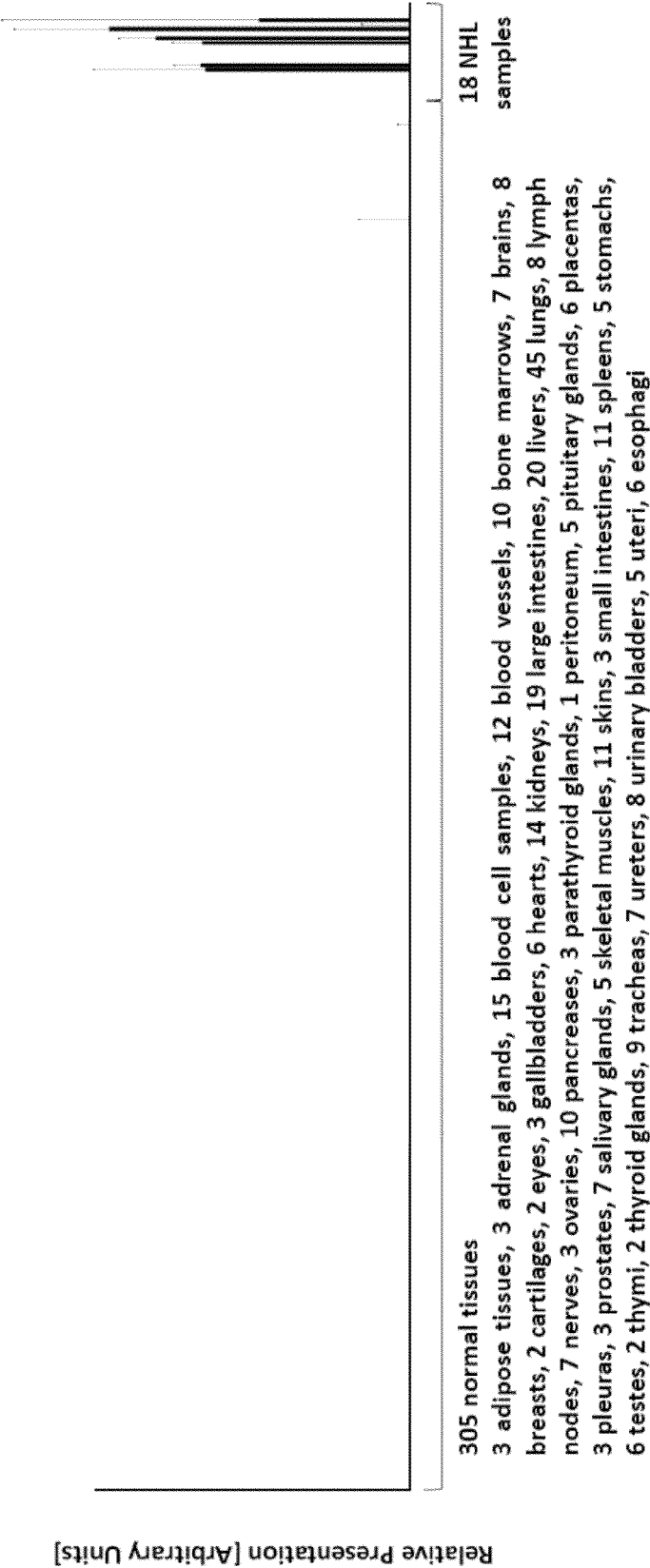
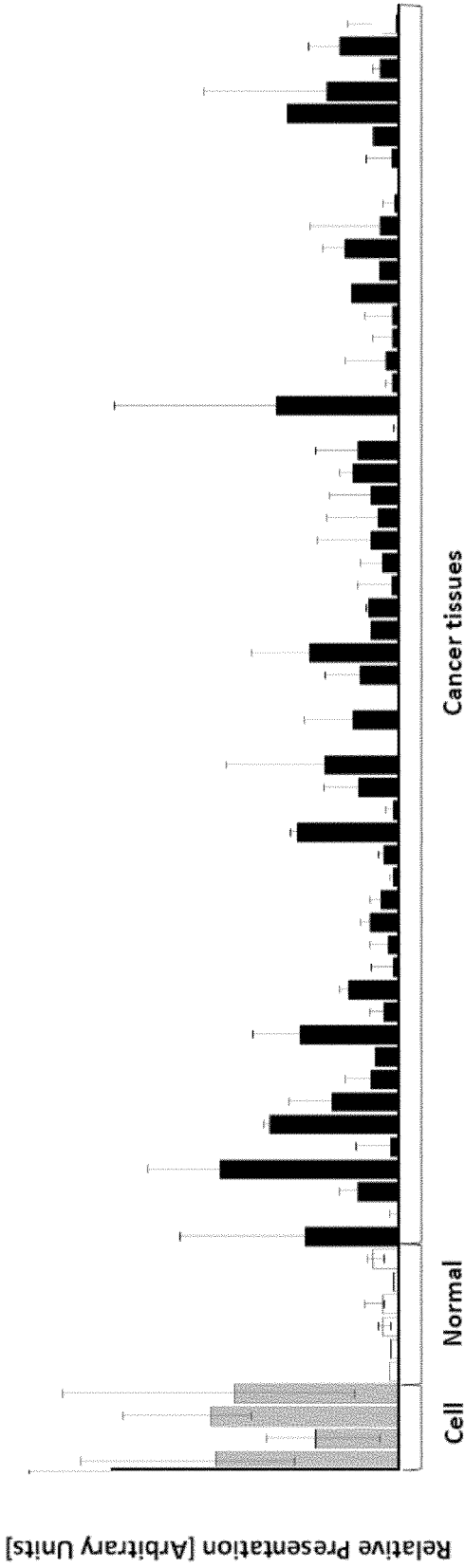


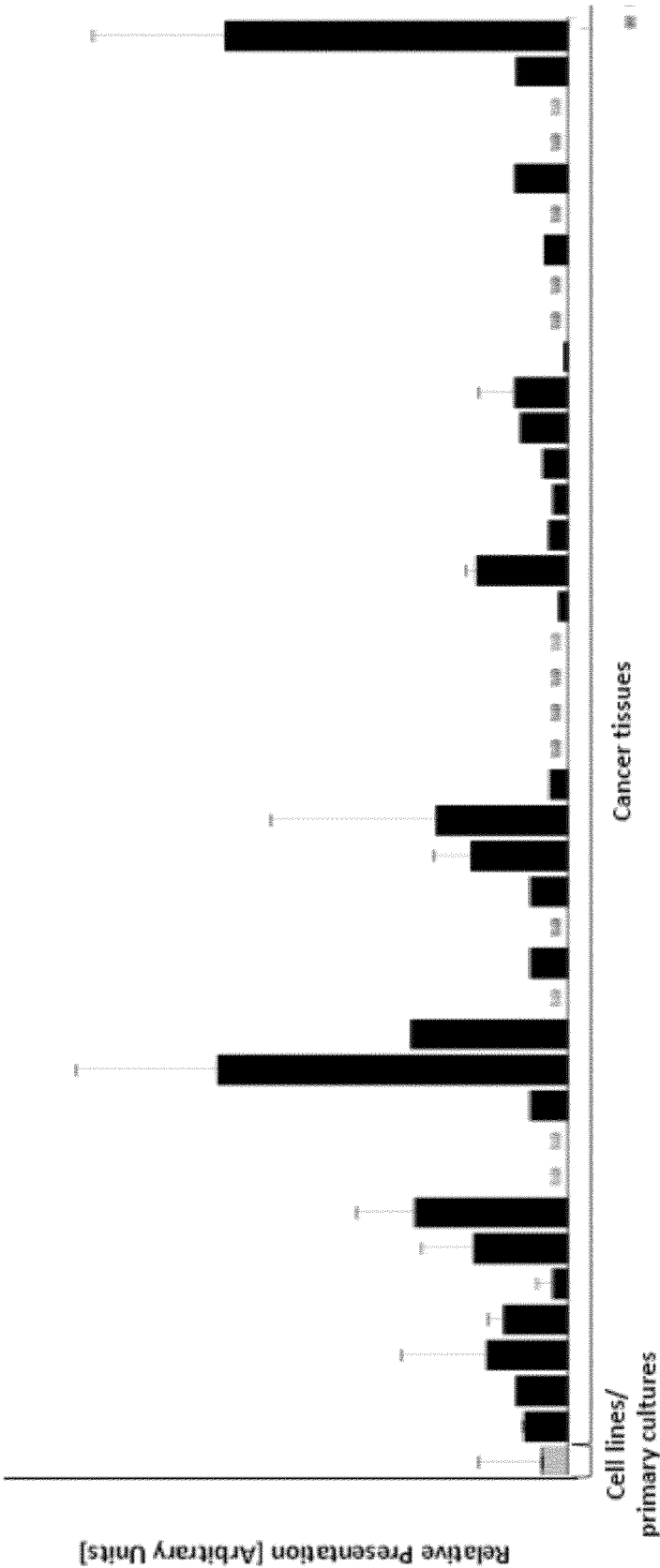
Figure 1D

Peptide: NLLEQFILL (A*02)
SEQ ID NO: 248



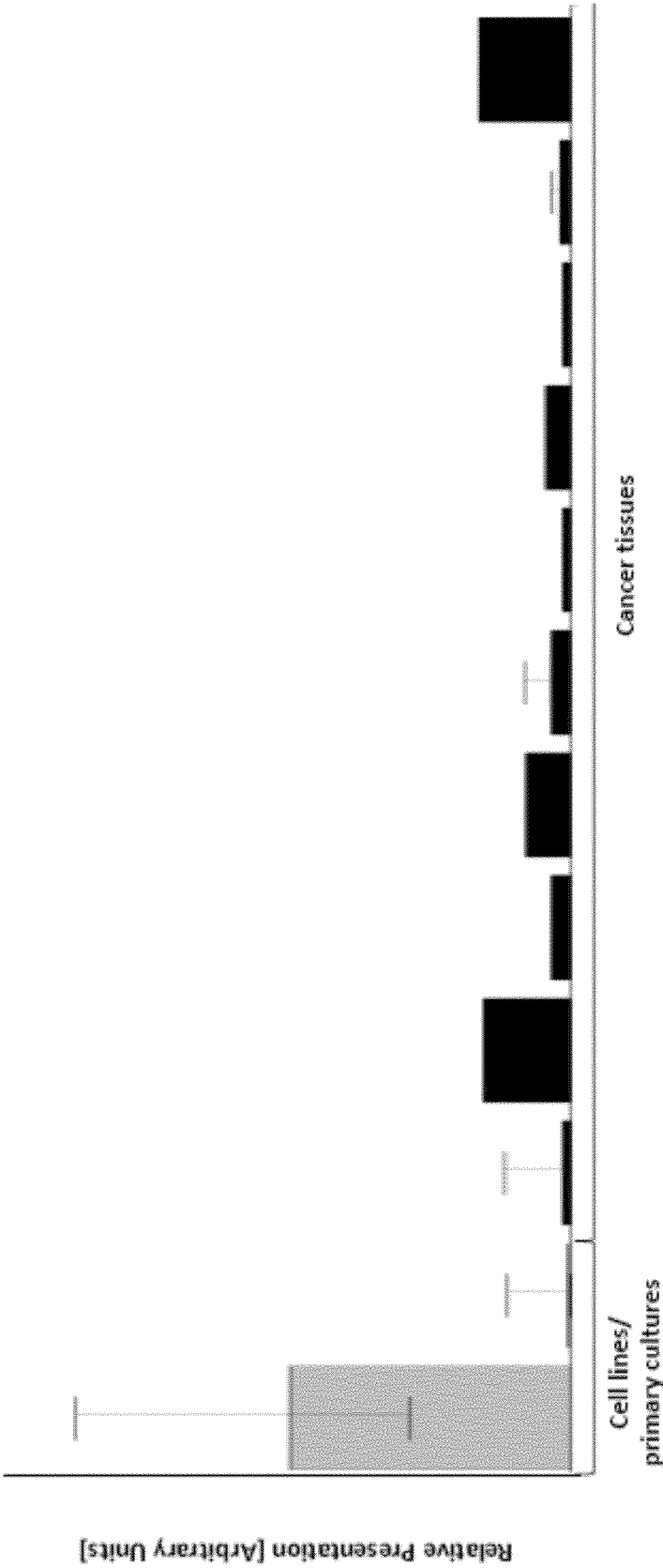
Peptide detected on
4 cancer cell lines, 6 normal tissues (1 lymph node, 3 spleens, 1 stomach, 1 uterus), 55 cancer tissues (2 brain cancers, 1 breast cancer, 1 cecum cancer, 6 colon cancers, 6 leukocytic leukemia cancers, 2 liver cancers, 10 lung cancers, 8 lymph node cancers, 1 myeloid cell cancer, 3 ovarian cancers, 1 prostate cancer, 1 rectum cancer, 4 skin cancers, 2 stomach cancers, 3 urinary bladder cancers, 4 uterus cancers) (from left to right)

Figure 1E
Peptide: LLSEETPSA (A*02)
SEQ ID NO: 2



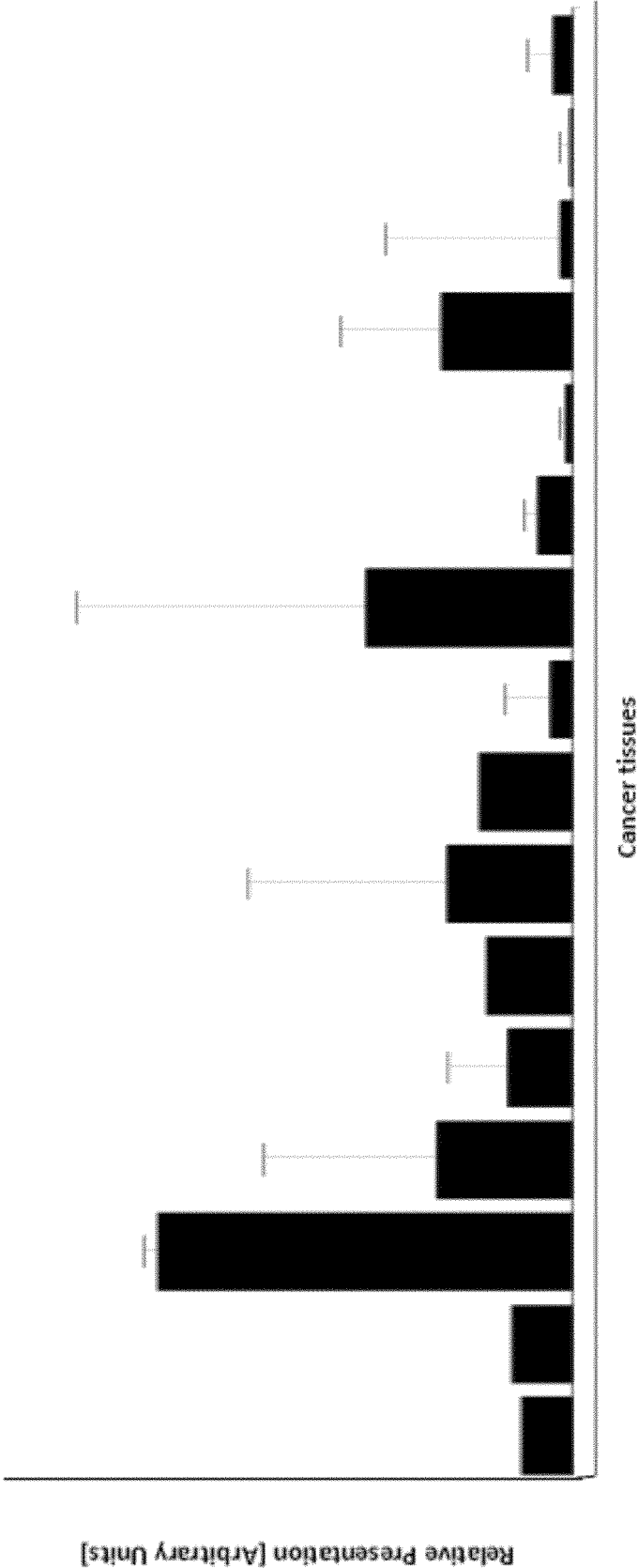
Peptide detected on
1 primary culture, 40 cancer tissues (1 bone marrow cancer, 1 brain cancer, 2 breast cancers, 8 head and neck cancers, 4 leukocytic leukemia cancers, 1 liver cancer, 7 lung cancers, 6 lymph node cancers, 2 myeloid cell cancers, 1 ovarian cancer, 3 skin cancers, 3 urinary bladder cancers, 1 uterus cancer) (from left to right)

Figure 1F
Peptide: FLLVGTQIDL (A*02)
SEQ ID NO: 10



Peptide detected on
2 cell lines, 10 cancer tissues (2 breast cancers, 1 head and neck cancer, 1 leukocytic leukemia cancer, 1 lung cancer, 4 lymph node cancers, 1 uterus cancer) (from left to right)

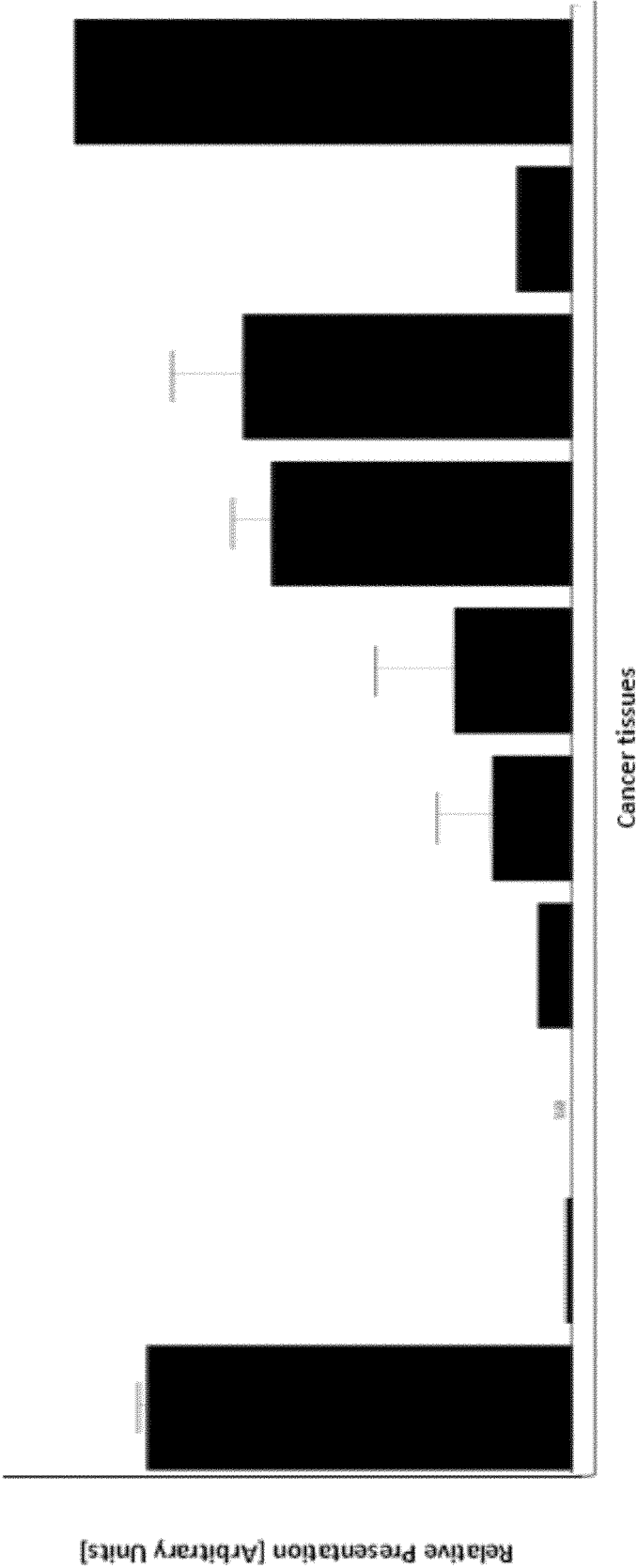
Figure 1G
Peptide: GLLLLVPLL (A*02)
SEQ ID NO: 12



Peptide detected on
16 cancer tissues (1 breast cancer, 1 colon cancer, 1 colorectal cancer, 1 esophageal cancer, 1 gallbladder cancer, 1 head and neck cancer, 2 lung cancers, 5 lymph node cancers, 2 ovarian cancers, 1 skin cancer) (from left to right)

Figure 1H

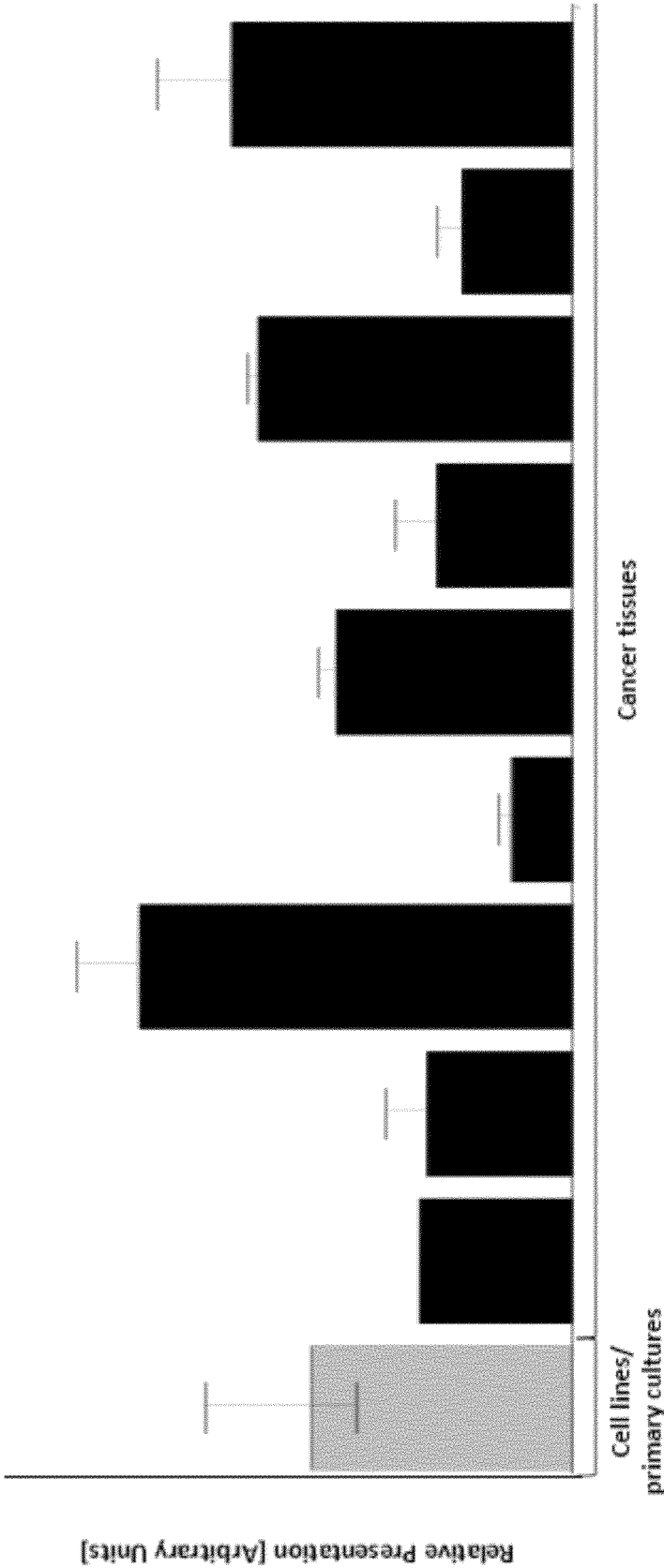
Peptide: HLPASWKL (A*02)
SEQ ID NO: 13



Peptide detected on
10 cancer tissues (1 leukocytic leukemia cancer, 1 lung cancer, 5 lymph node cancers, 1 ovarian cancer, 1 skin cancer, 1 testis
cancer) (from left to right)

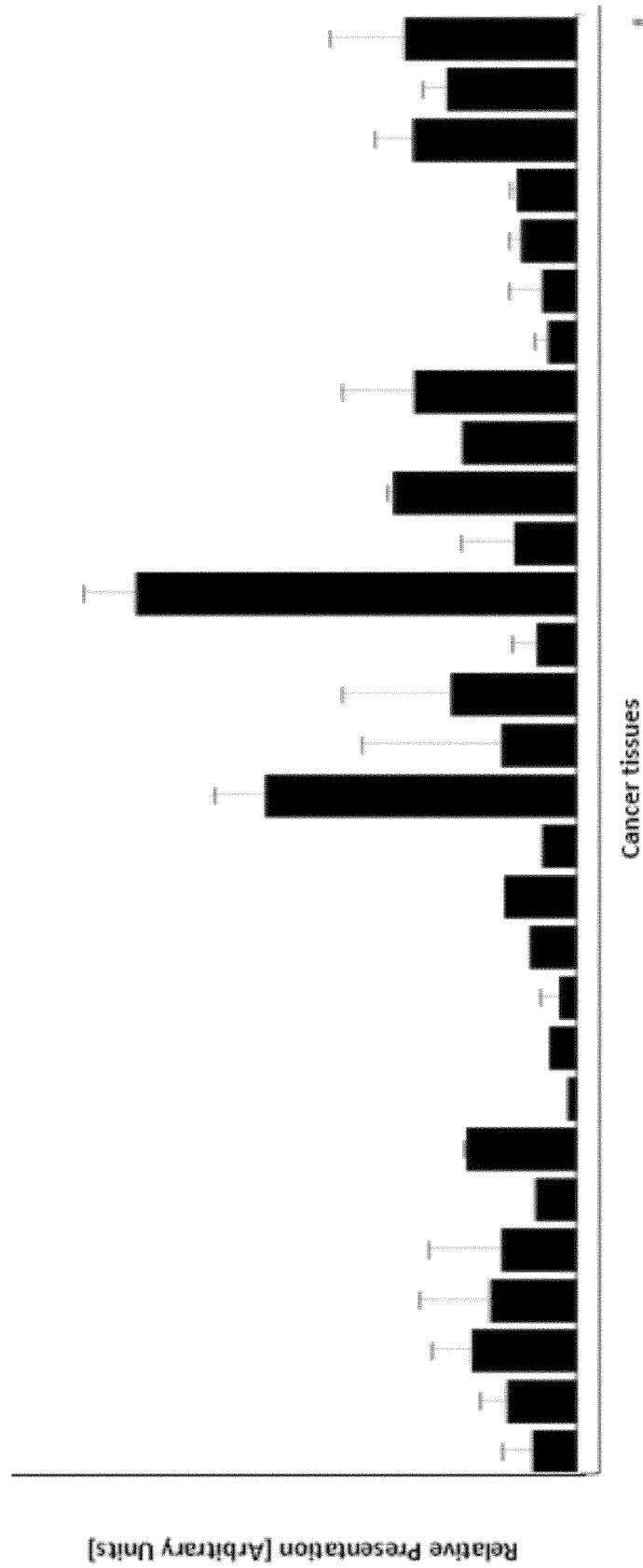
Figure 1I

Peptide: FLGSFIDHV (A*02)
SEQ ID NO: 26



Peptide detected on
1 cell line, 9 cancer tissues (1 brain cancer, 1 lung cancer, 1 lymph node cancer, 1 myeloid cell cancer, 2 ovarian cancers, 2 skin cancers, 1 uterus cancer) (from left to right)

Figure 1J
Peptide: ILSTDVEL (A*02)
SEQ ID NO: 30

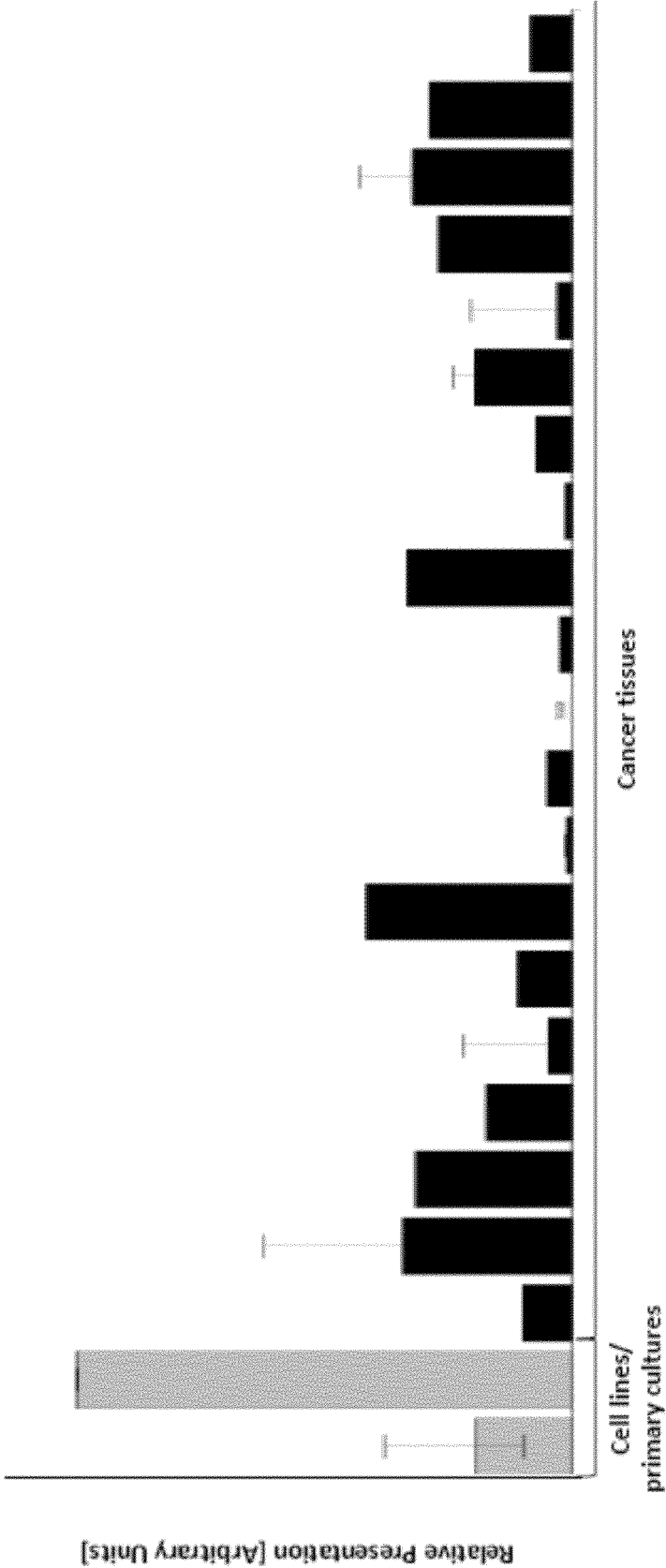


Cancer tissues

Peptide detected on

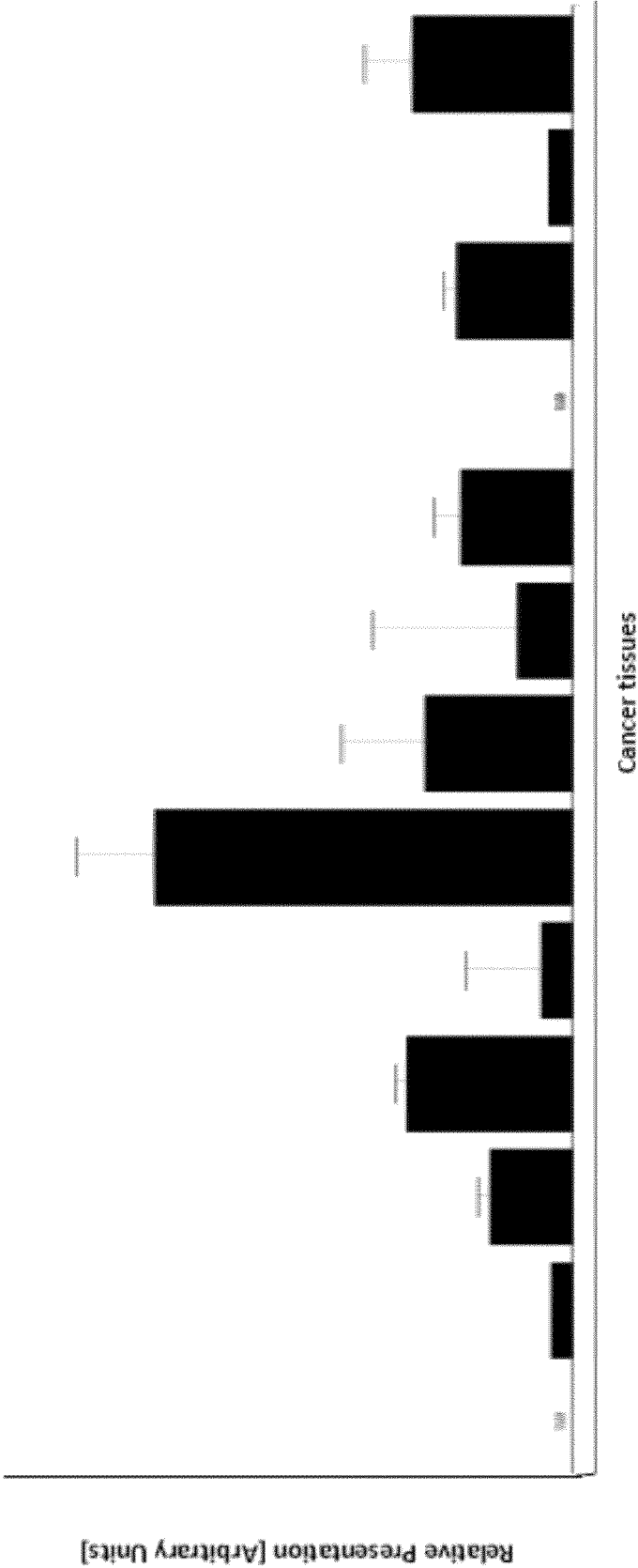
29 cancer tissues (1 bone marrow cancer, 2 colon cancers, 1 gallbladder cancer, 3 head and neck cancers, 1 kidney cancer, 5 lung cancers, 7 lymph node cancers, 1 ovarian cancer, 5 skin cancers, 2 urinary bladder cancers, 1 uterus cancer) (from left to right)

Figure 1K
Peptide: VILDIPLLFET (A*02)
SEQ ID NO: 36



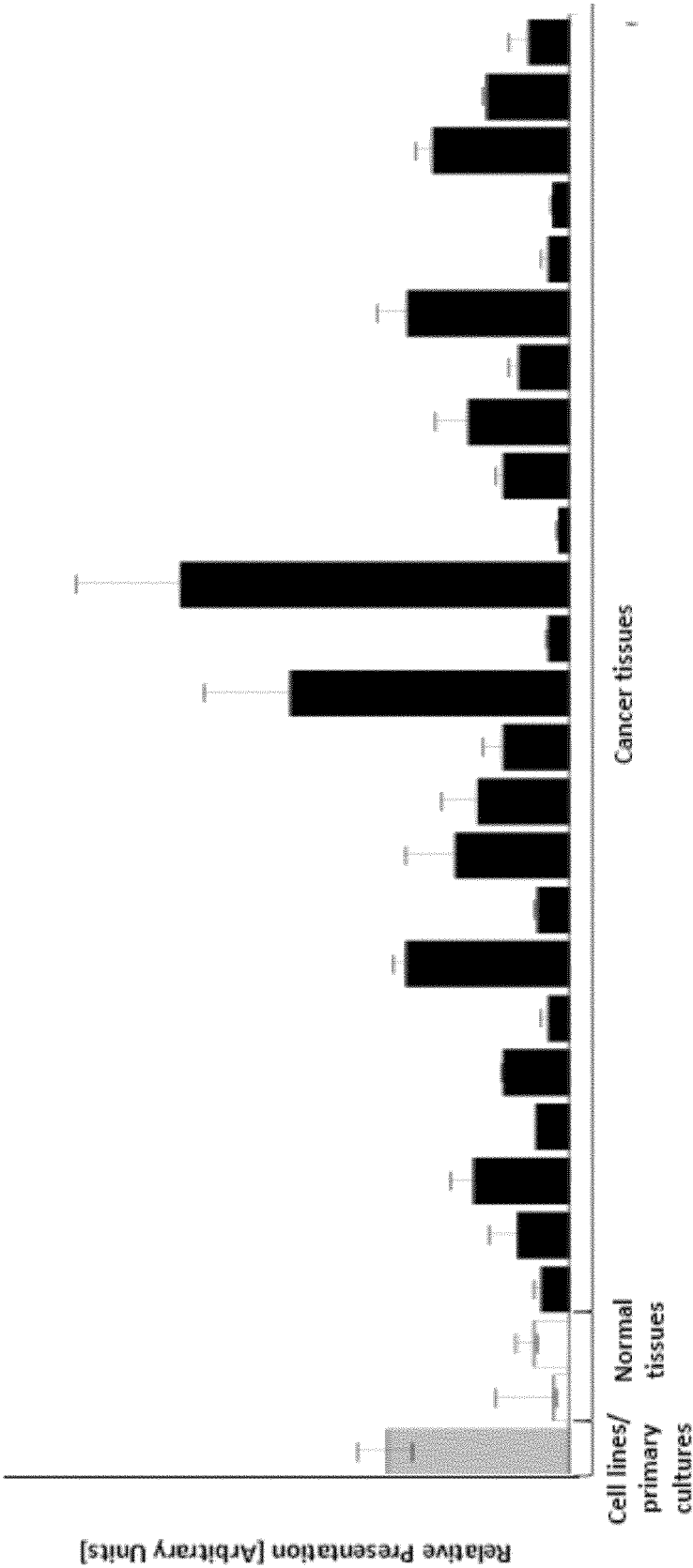
Peptide detected on
2 cell lines, 20 cancer tissues (1 brain cancer, 1 breast cancer, 1 colorectal cancer, 1 head and neck cancer, 1 leukocytic leukemia cancer, 1 liver cancer, 3 lung cancers, 4 lymph node cancers, 1 myeloid cell cancer, 1 ovarian cancer, 4 skin cancers, 1 uterus cancer) (from left to right)

Figure 1L
Peptide: ALLEGVKNV (A*02)
SEQ ID NO: 43



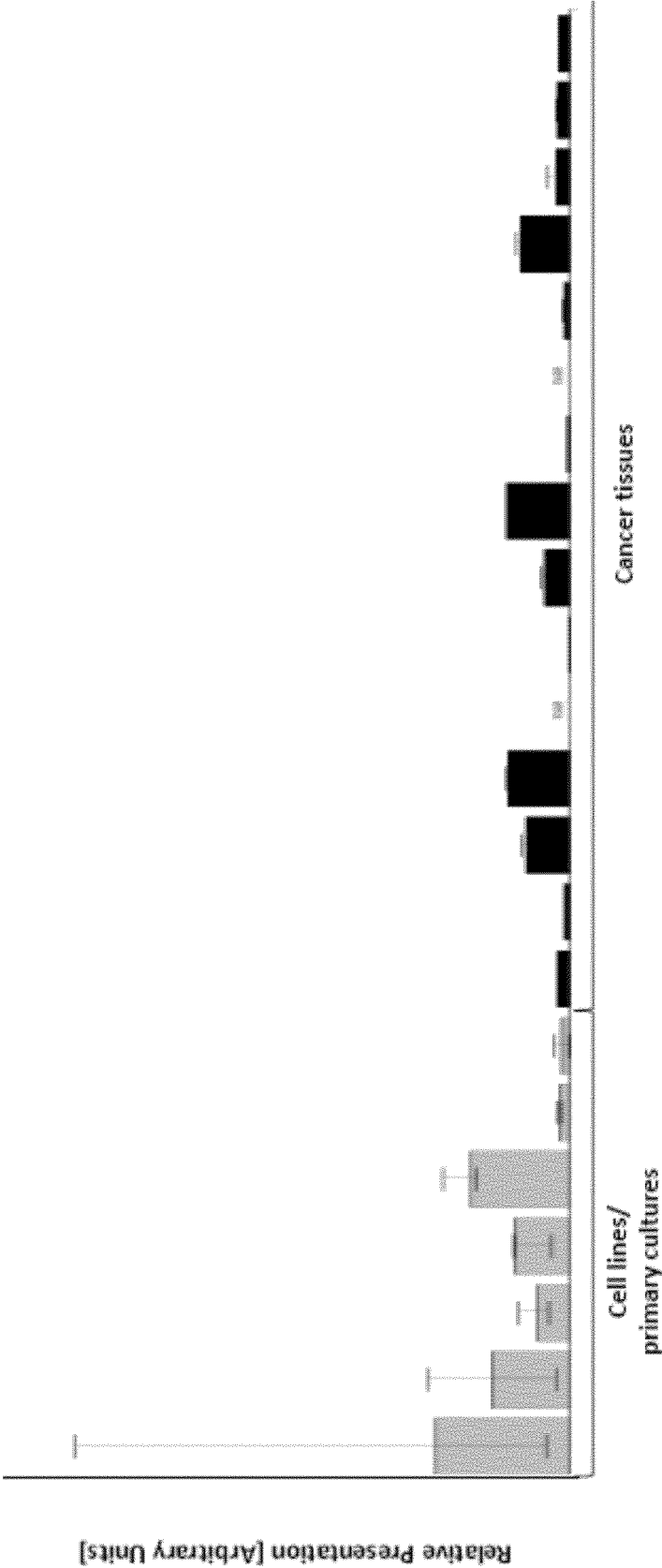
Peptide detected on
13 cancer tissues (1 breast cancer, 1 leukocytic leukemia cancer, 1 lung cancer, 6 lymph node cancers, 3 ovarian cancers, 1 rectum cancer) (from left to right)

Figure 1M
Peptide: SLDLRPLEV (A*02)
SEQ ID NO: 74



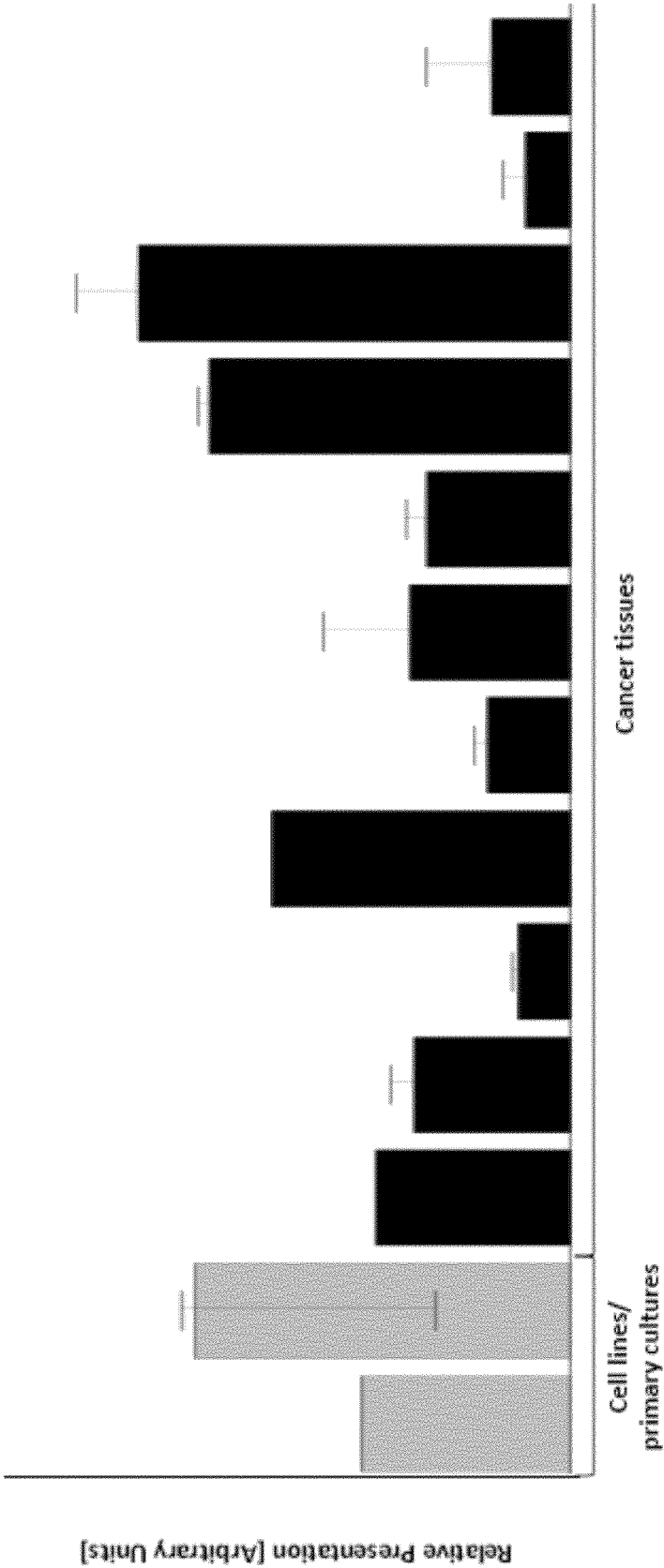
Peptide detected on
1 cell line, 2 normal tissues (1 lymph node, 1 spleen), 24 cancer tissues (3 brain cancers, 1 colon cancer, 1 gallbladder cancer, 1 kidney cancer, 1 lung cancer, 12 lymph node cancers, 1 ovarian cancer, 1 skin cancer, 2 stomach cancers, 1 testis cancer) (from left to right)

Figure 1N
Peptide: FLYSETWNI (A*02)
SEQ ID NO: 254



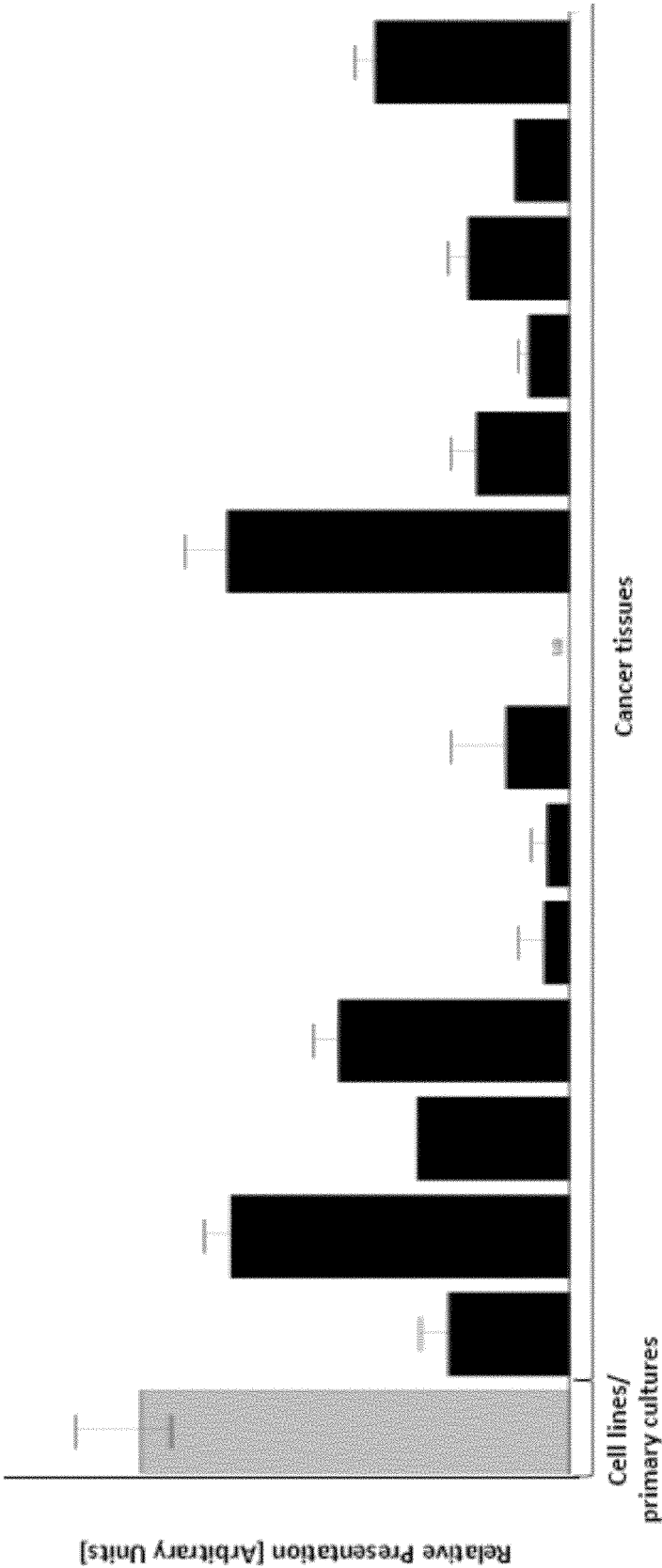
Peptide detected on
7 cell lines, 15 cancer tissues (1 colon cancer, 2 head and neck cancers, 3 leukocytic leukemia cancers, 1 liver cancer, 6 lymph node cancers, 1 myeloid cell cancer, 1 skin cancer) (from left to right)

Figure 10
Peptide: FLQWEVYA (A*02)
SEQ ID NO: 257



Peptide detected on
2 cell lines, 11 cancer tissues (2 leukocytic leukemia cancers, 1 liver cancer, 4 lymph node cancers, 1 myeloid cells cancer, 2 skin cancers, 1 urinary bladder cancer) (from left to right)

Figure 1P
Peptide: TVLDGLEFKV (A*02)
SEQ ID NO: 259



Peptide detected on
1 primary culture, 14 cancer tissues (1 head and neck cancer, 3 leukocytic leukemia cancers, 3 lung cancers, 3 lymph node cancers, 1 myeloid cell cancer, 1 ovarian cancer, 2 skin cancers) (from left to right)

Figure 2A

Gene: MIXL1
(Peptide: LLPPSPAA, SEQ ID NO: 160)

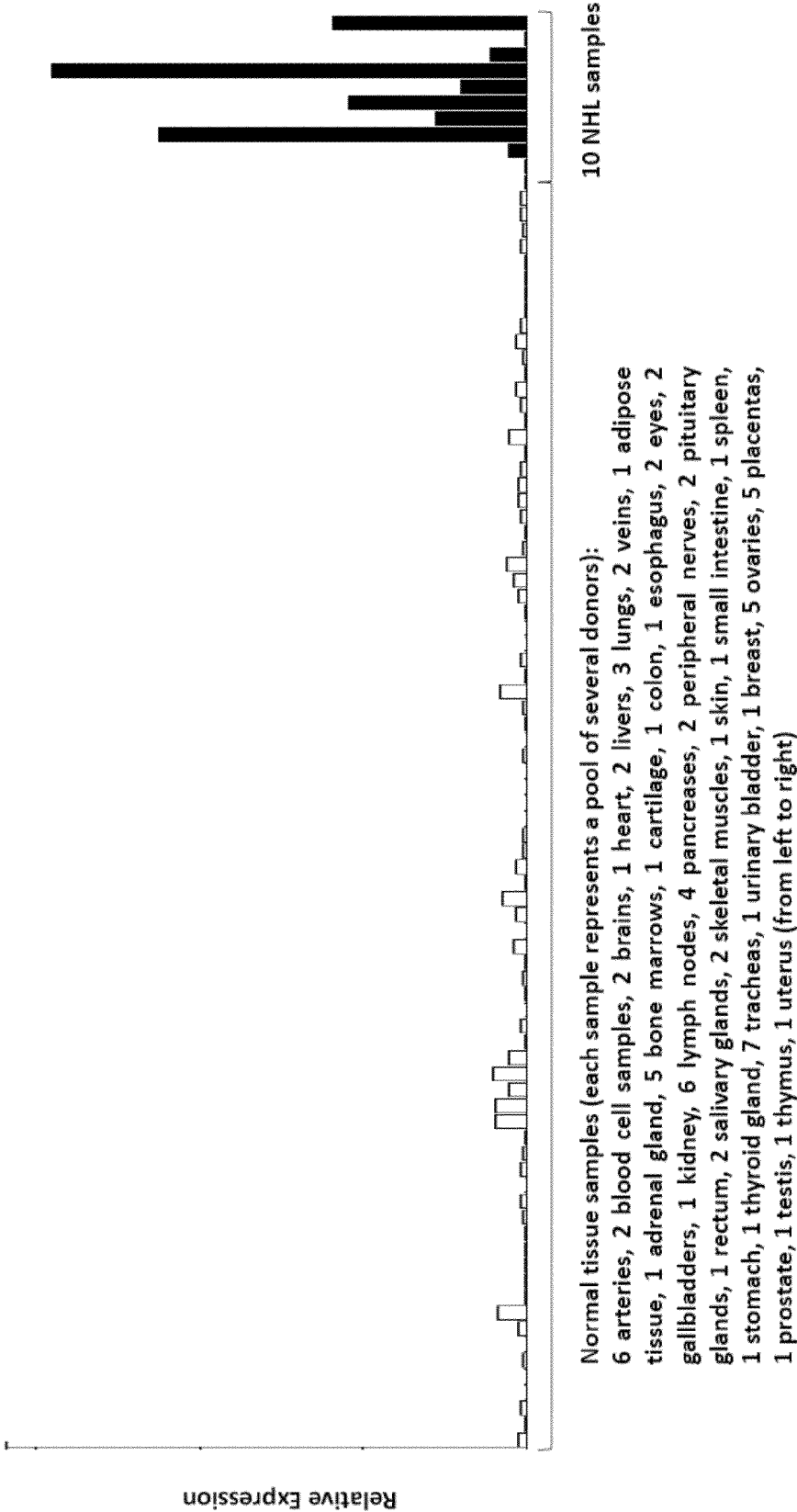
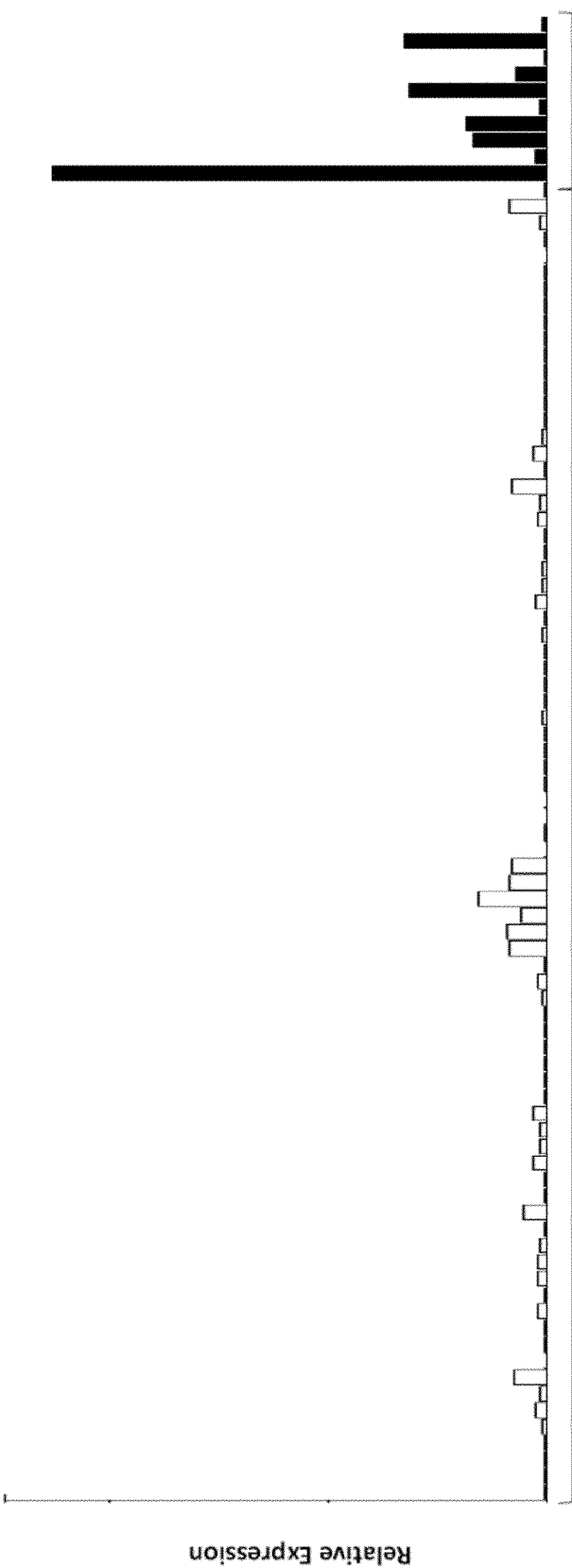


Figure 2B

Gene: CCR4
(Peptide: SLNSTTWKV, SEQ ID NO: 199)



Normal tissue samples (each sample represents a pool of several donors):
6 arteries, 2 blood cell samples, 2 brains, 1 heart, 2 livers, 3 lungs, 2 veins, 1 adipose tissue, 1 adrenal gland, 5 bone marrows, 1 cartilage, 1 colon, 1 esophagus, 2 eyes, 2 gallbladders, 1 kidney, 6 lymph nodes, 4 pancreases, 2 peripheral nerves, 2 pituitary glands, 1 rectum, 2 salivary glands, 2 skeletal muscles, 1 skin, 1 small intestine, 1 spleen, 1 stomach, 1 thyroid gland, 7 tracheas, 1 urinary bladder, 1 breast, 5 ovaries, 5 placentas, 1 prostate, 1 testis, 1 thymus, 1 uterus (from left to right)

Figure 2C

Gene: HIST1H1B
(Peptide: ALAAGGYDV, SEQ ID NO: 202)

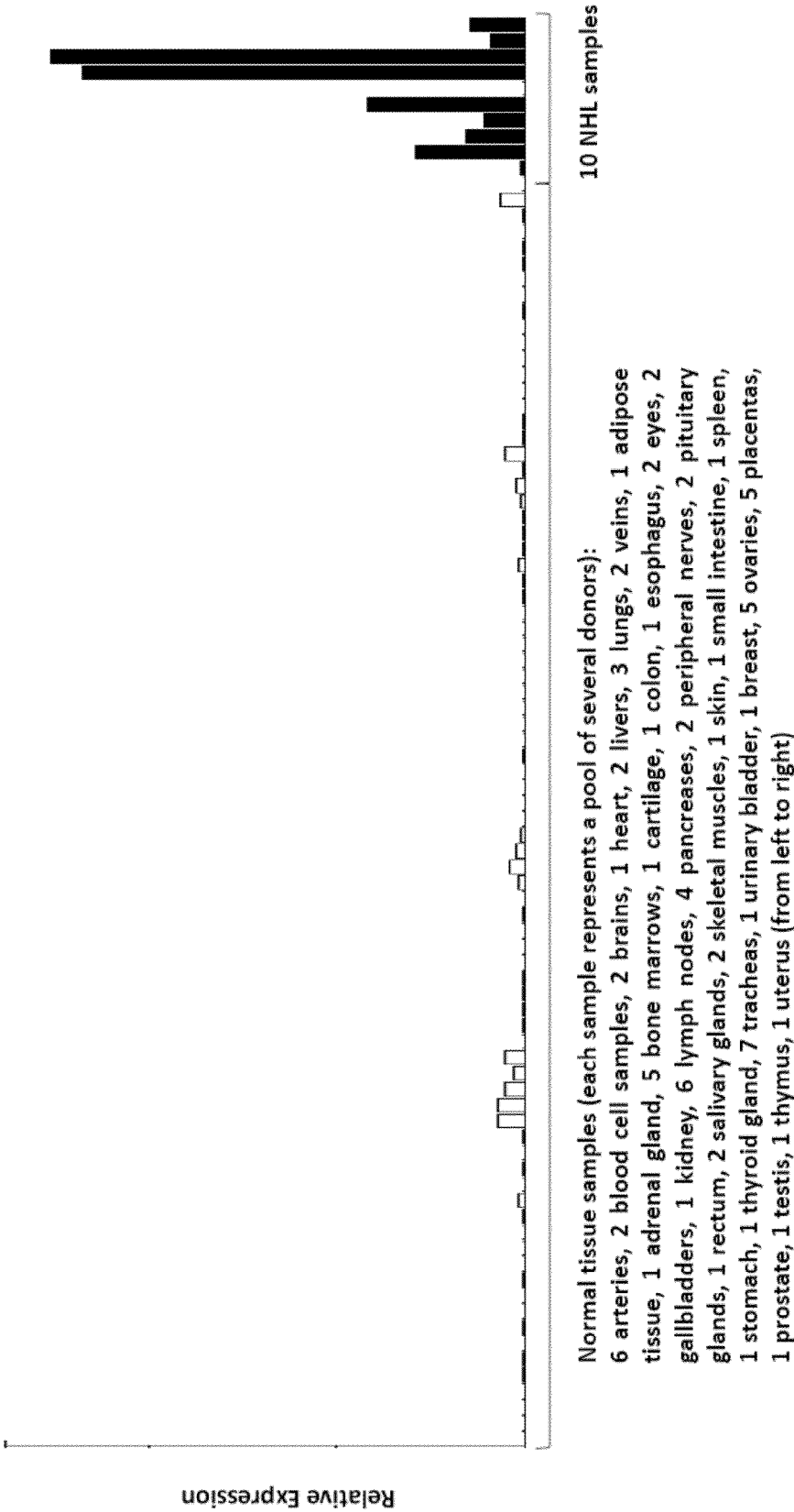


Figure 3

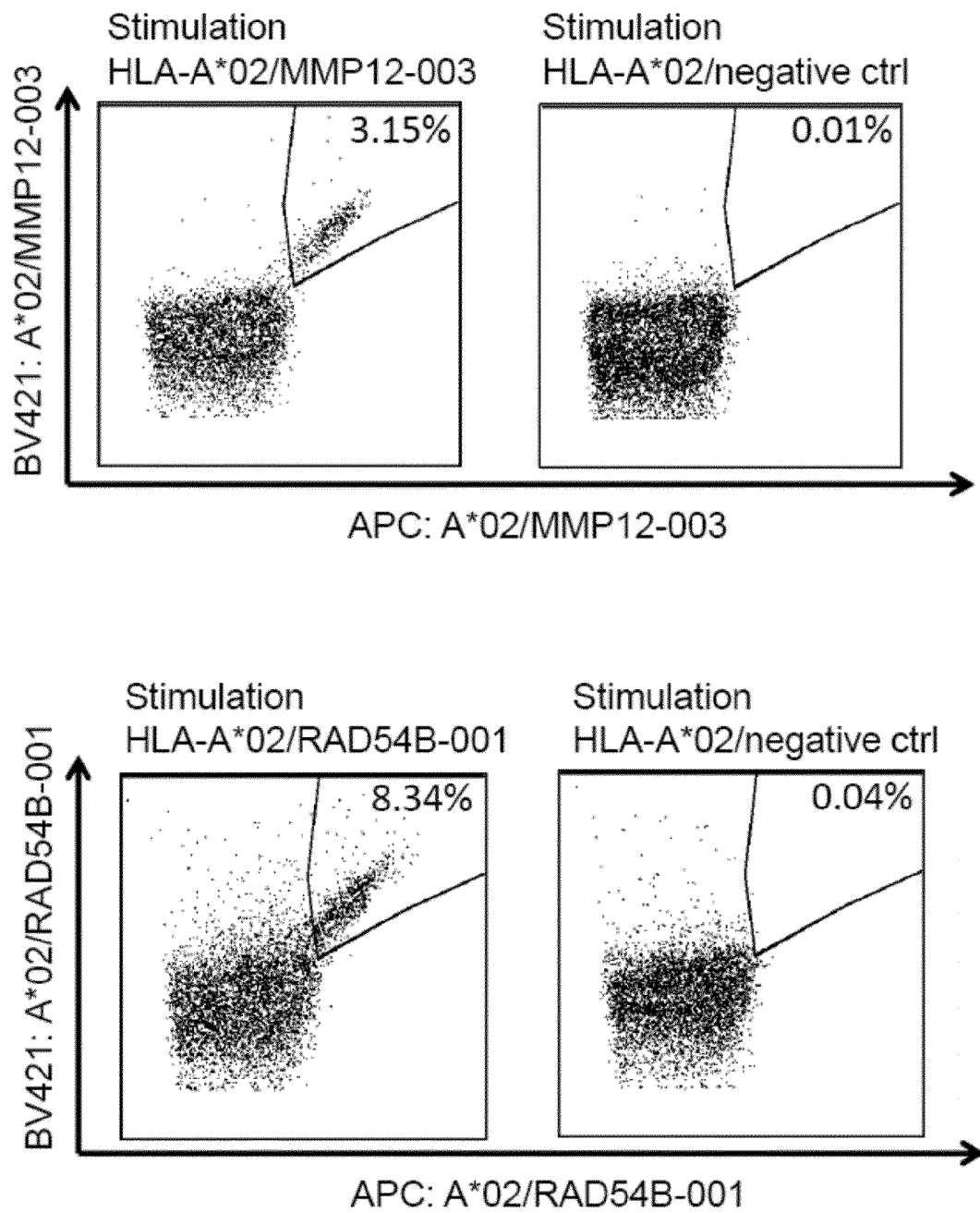


Figure 4

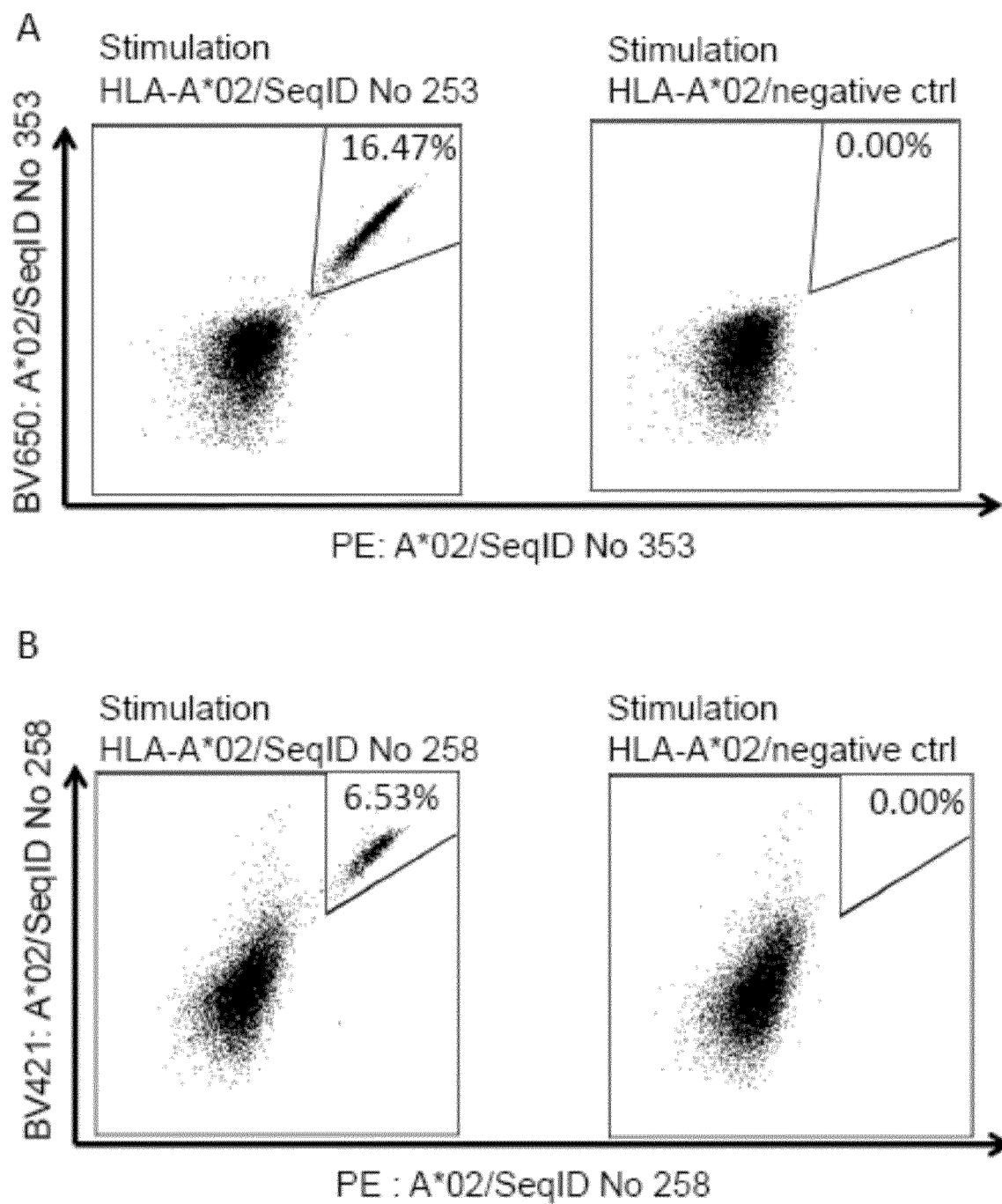


Figure 4 (continued)

