

Figure 1A
Peptide: VTAQIGIVAV (A*02)
SEQ ID NO: 1

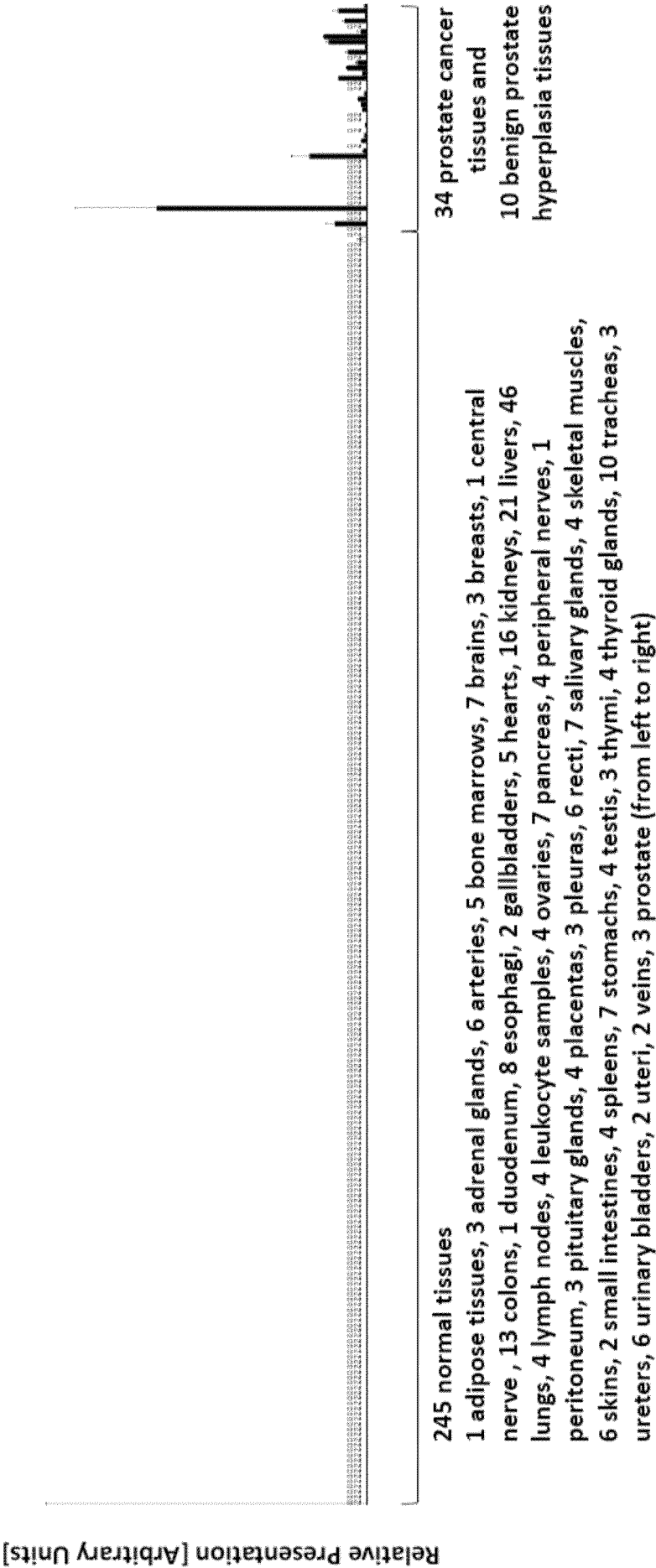


Figure 1B
Peptide: KMDEASAQLL (A*02)
SEQ ID NO: 14

Relative Presentation [Arbitrary Units]

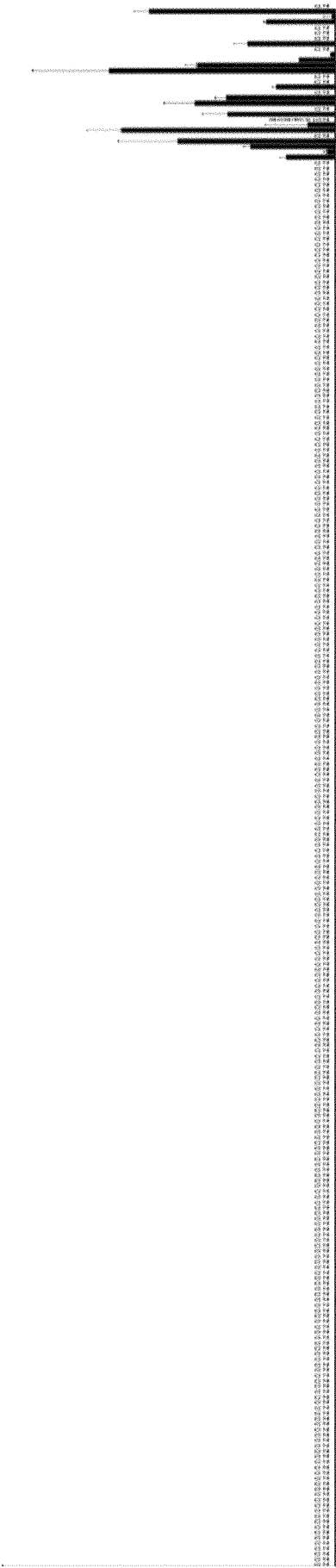


Figure 1C
Peptide: SYNDALLTF (A*24)
SEQ ID NO: 24

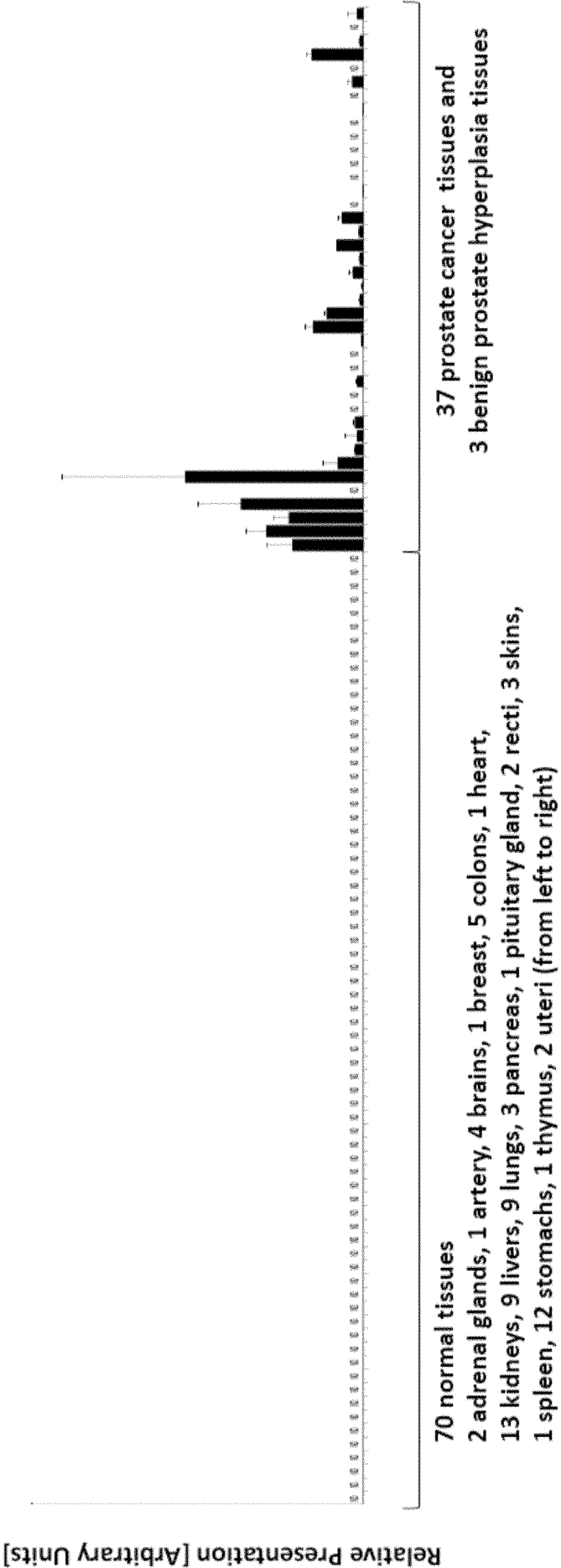
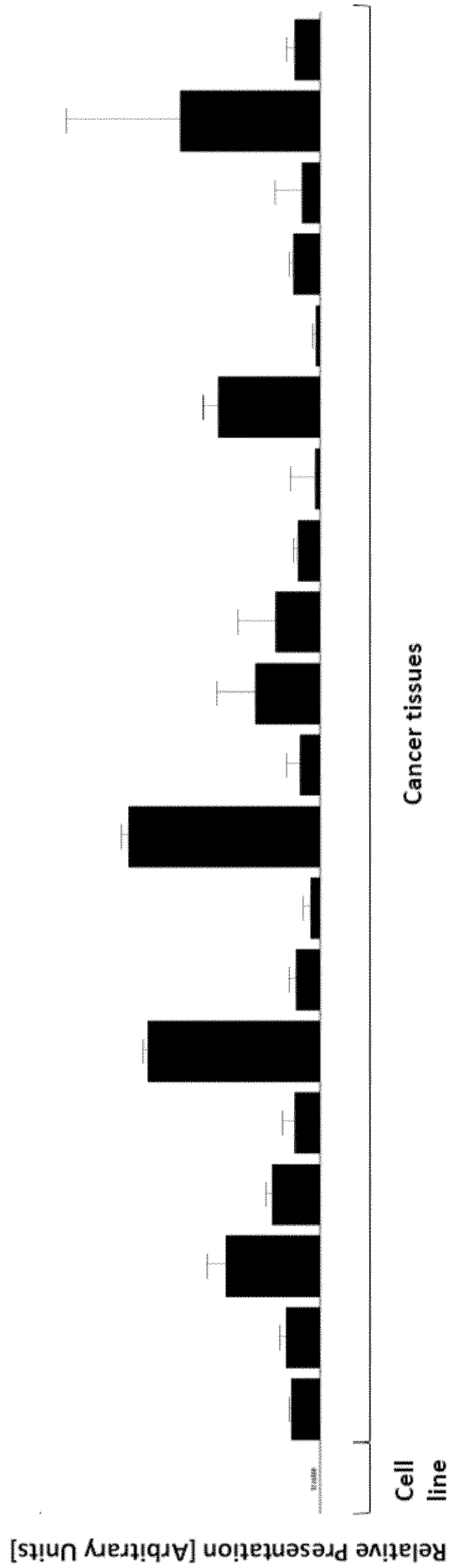
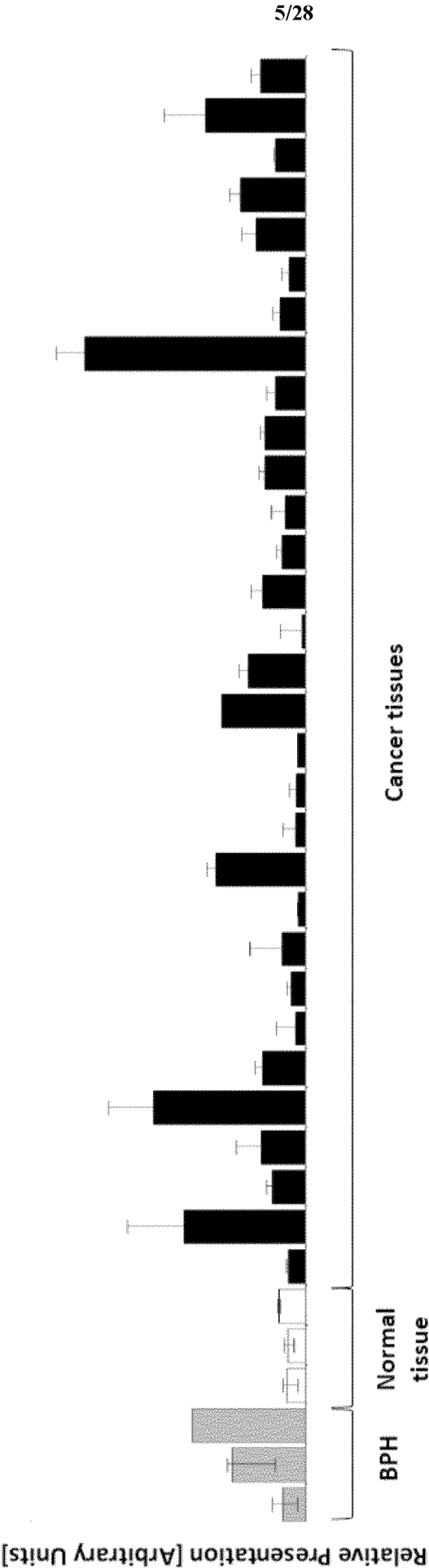


Figure 1D
Peptide: SLLSHQVLL (A*02)
SEQ ID NO: 20



Peptide detected on
1 cell line (pancreas), 20 cancer tissues (1 brain cancer, 1 breast cancer, 2 colon cancers, 1 esophageal cancer, 1 kidney cancer, 1 liver cancer, 3 lung cancers, 8 prostate cancers, 1 stomach cancer, 1 urinary bladder cancer) (from left to right)

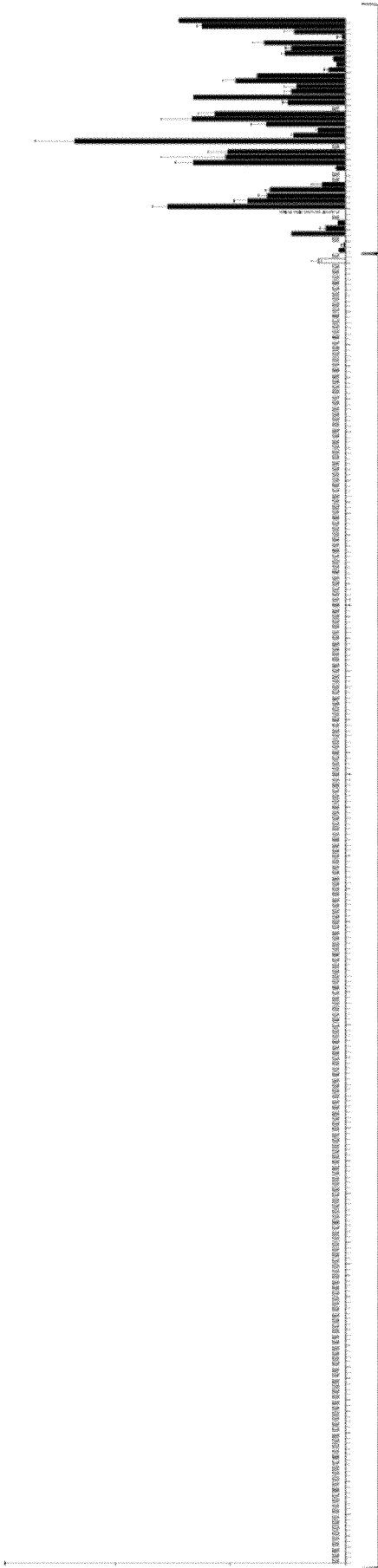
Figure 1E
Peptide: QYGKDFLT (A*24)
SEQ ID NO: 33



Peptide detected on
3 benign prostate hyperplasia tissues (BPH), 3 normal tissues (1 liver, 1 lung, 1 rectum), 31 cancer tissues (5 brain cancers, 4 liver cancers, 15 lung cancers, 7 prostate cancers) (from left to right)

Figure 1F
Peptide: HLLEDIAHV (A*02)
SEQ ID NO: 3

Relative Presentation [Arbitrary Units]



240 normal tissues

1 adipose tissue, 3 adrenal glands, 6 arteries, 5 bone marrows, 7 brains, 3 breasts, 1 central nerve, 13 colons, 1 duodenum, 8 esophagi, 2 gallbladders, 5 hearts, 16 kidneys, 4 leukocyte samples, 21 livers, 46 lungs, 4 lymph nodes, 3 ovaries, 7 pancreases, 4 peripheral nerves, 1 peritoneum, 3 pituitary glands, 2 placentas, 3 pleuras, 6 rectums, 7 salivary glands, 4 skeletal muscles, 5 skins, 2 small intestines, 4 spleens, 7 stomachs, 4 testes, 3 thymi, 4 thyroid glands, 9 tracheas, 3 ureters, 6 urinary bladders, 2 uteri, 2 veins, 3 prostates from left to right)

33 prostate cancer

tissues and
10 benign prostate
hyperplasia tissues

Figure 1G
Peptide: ALLESRVNL (A*02)
SEQ ID NO: 6

Relative Presentation [Arbitrary Units]

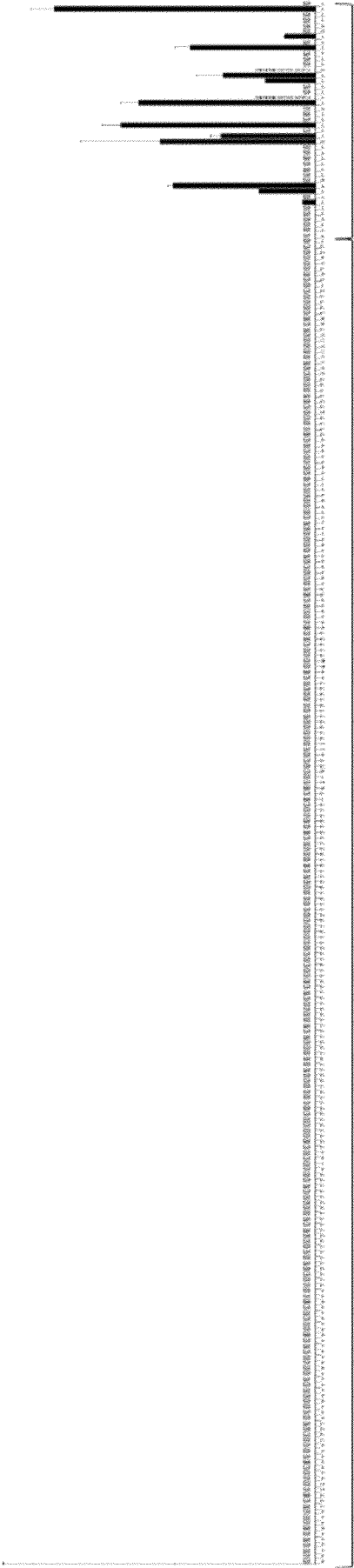


Figure 1H
Peptide: GYLQGLVSF (A*24)
SEQ ID NO: 27

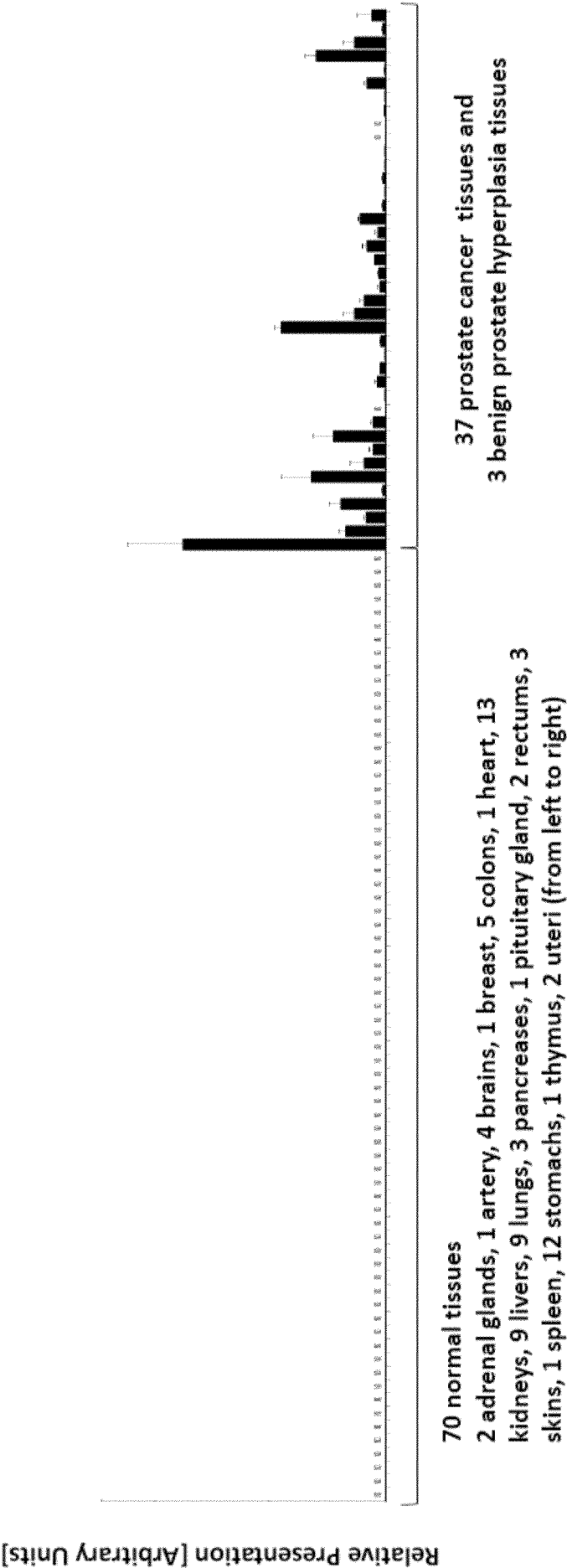


Figure 1l
Peptide: YYAKEIHKF (A*24)
SEQ ID NO: 28

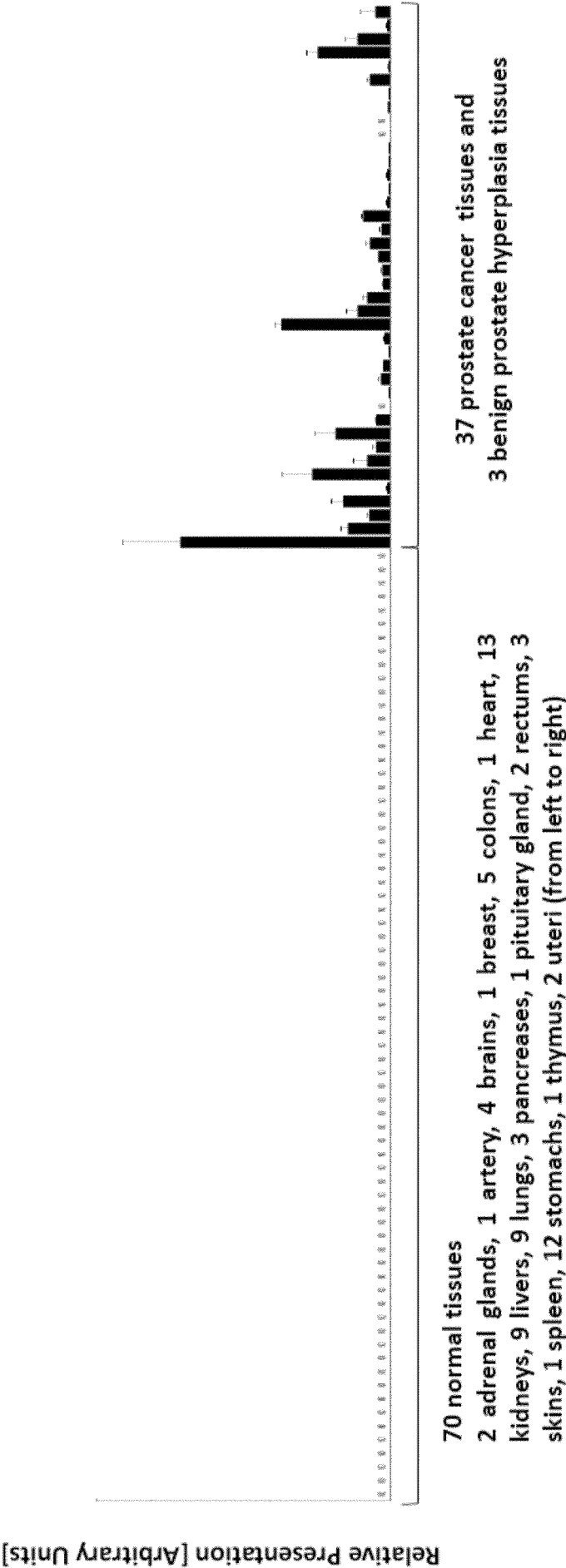


Figure 1J
Peptide: SLFHPEDTGQV (A*02)
SEQ ID NO: 49

Relative Presentation [Arbitrary Units]

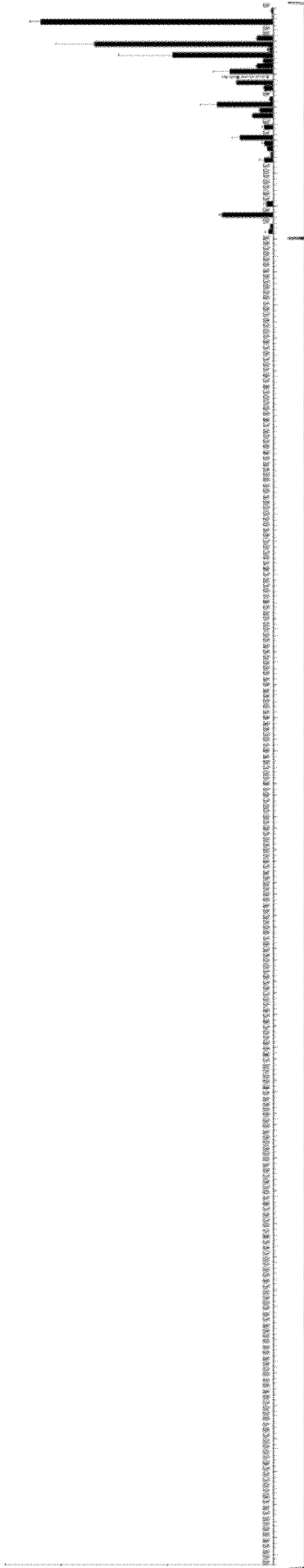


Figure 1K
Peptide: AYSEKVTEF (A*24)
SEQ ID NO: 54

Relative Presentation [Arbitrary Units]

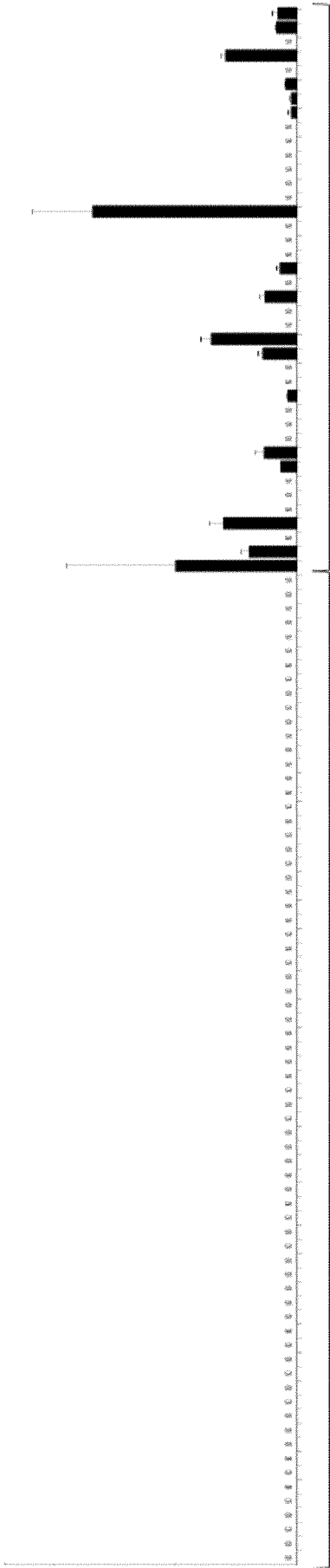
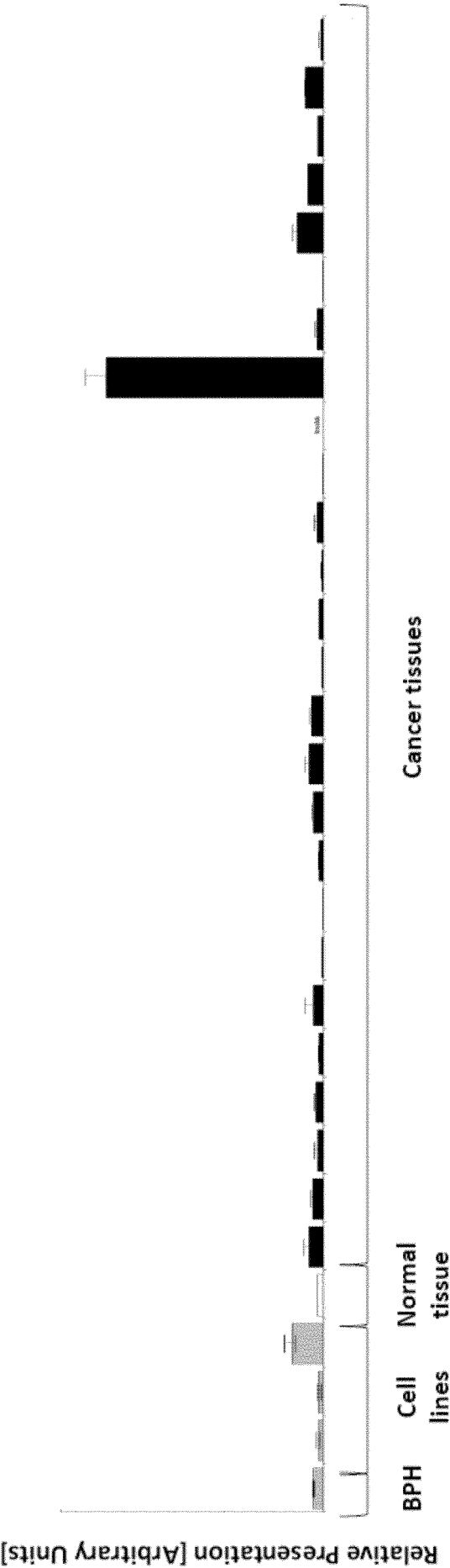


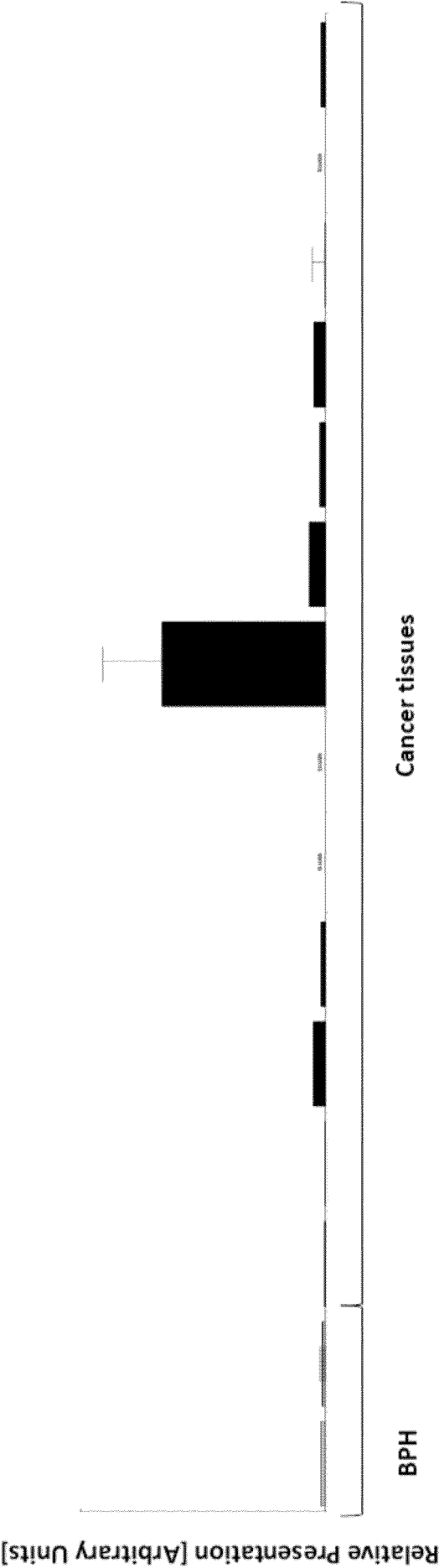
Figure 1L
Peptide: SMLGEEIQL (A*02)
SEQ ID NO: 2



Peptide detected on

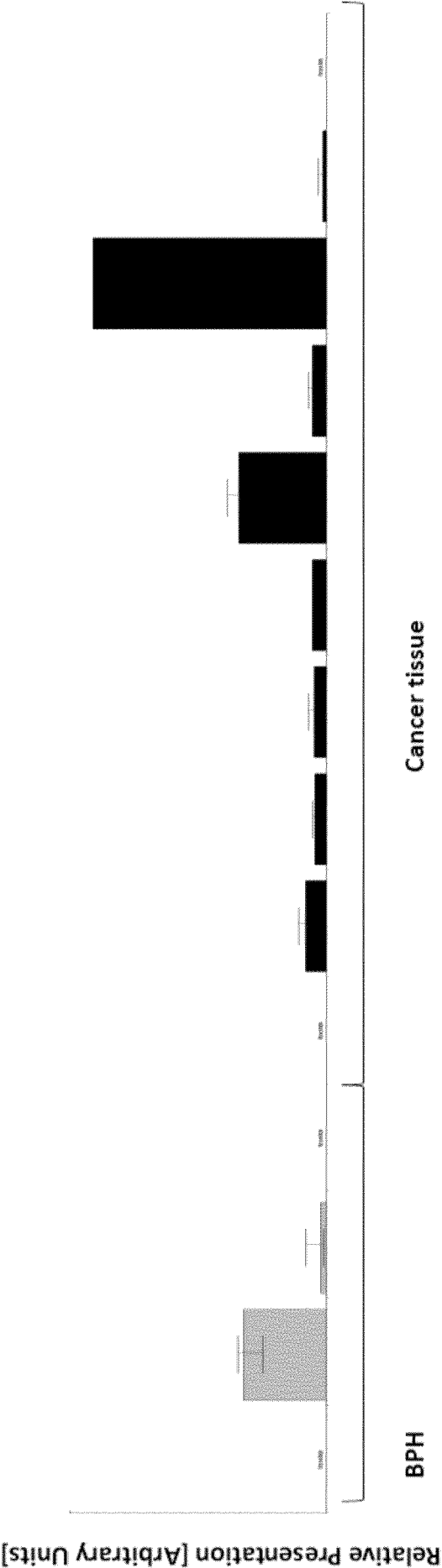
1 benign prostate hyperplasia tissue (BPH), 3 cell-lines (3 skins), 1 normal tissue (1 uterus), 26 cancer tissues (2 breast cancers, 2 liver cancers, 1 lung cancer, 1 ovarian cancer, 13 prostate cancers, 6 skin cancers, 1 uterus cancer) (from left to right)

Figure 1M
Peptide: ALLTFVWKL (A*02)
SEQ ID NO: 4



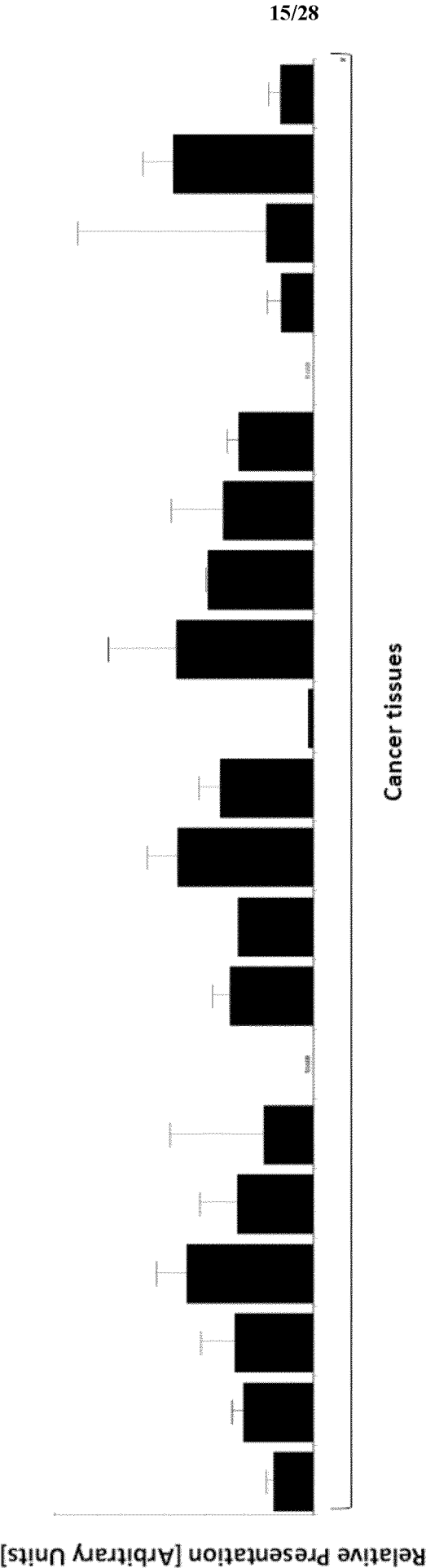
Peptide detected on
3 benign prostate hyperplasia tissues (BPH), 13 cancer tissues (1 brain cancer, 12 prostate cancers) (from left to right)

Figure 1N
Peptide: KIFSRLIYI (A*02)
SEQ ID: 5



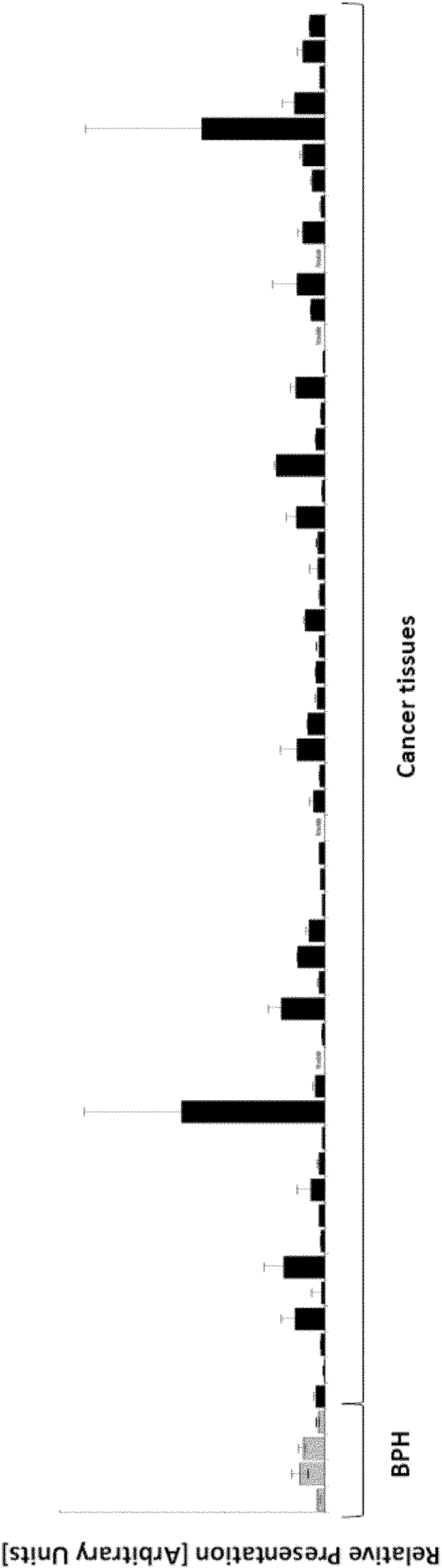
Peptide detected on
4 benign prostate hyperplasia tissues (BPH), 10 cancer tissues (1 brain cancer, 8 prostate cancers, 1 skin cancer) (from left to right)

Figure 10
Peptide: KMDEASAQL (A*02)
SEQ ID: 16



Peptide detected on
21 cancer tissues (20 prostate cancers, 1 urinary bladder cancer) (from left to right)

Figure 1P
Peptide: RYGSPINTF (A*24)
SEQ ID NO: 29



Peptide detected on
4 benign prostate hyperplasia tissues (BPH), 54 cancer tissues (1 liver cancer, 24 lung cancers, 26 prostate cancers, 3 stomach
cancers) (from left to right)

Figure 1Q
Peptide: AFSPDSHYLLF (A*24)
SEQ ID NO: 34

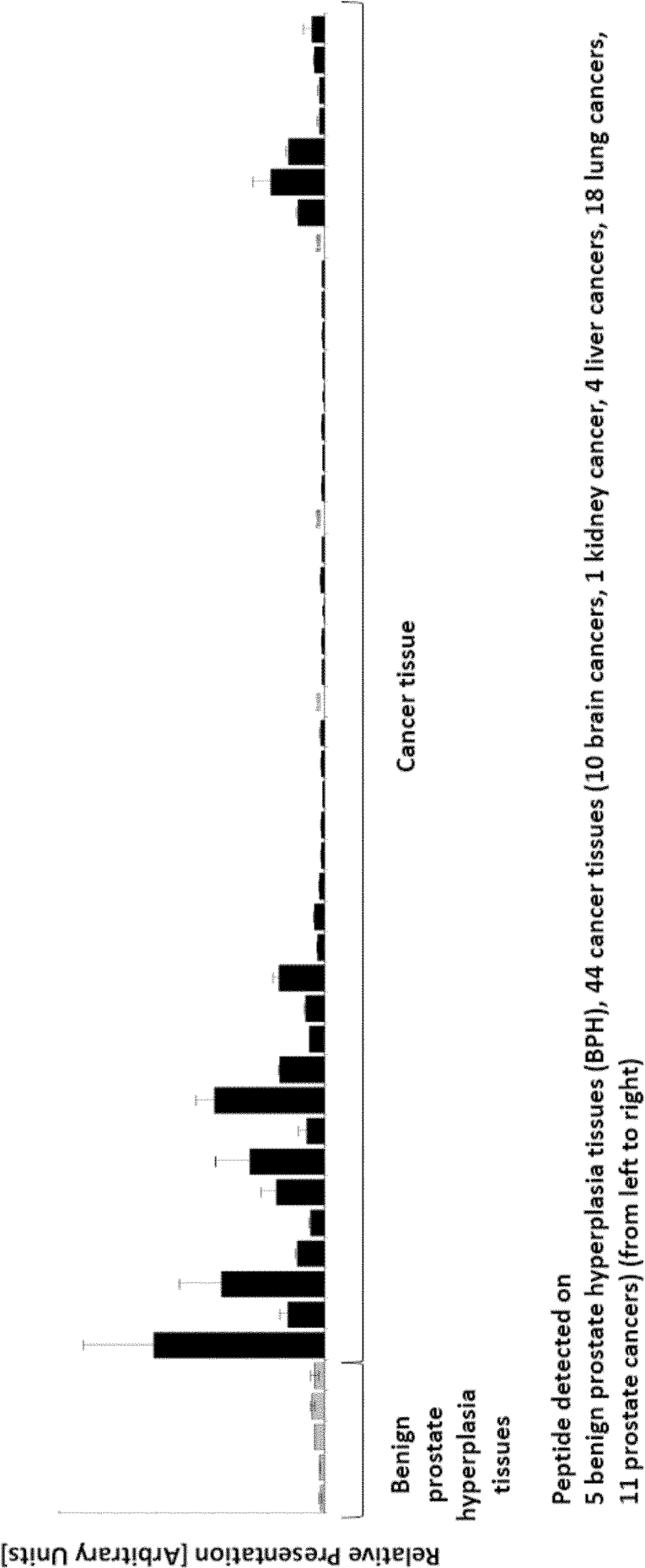
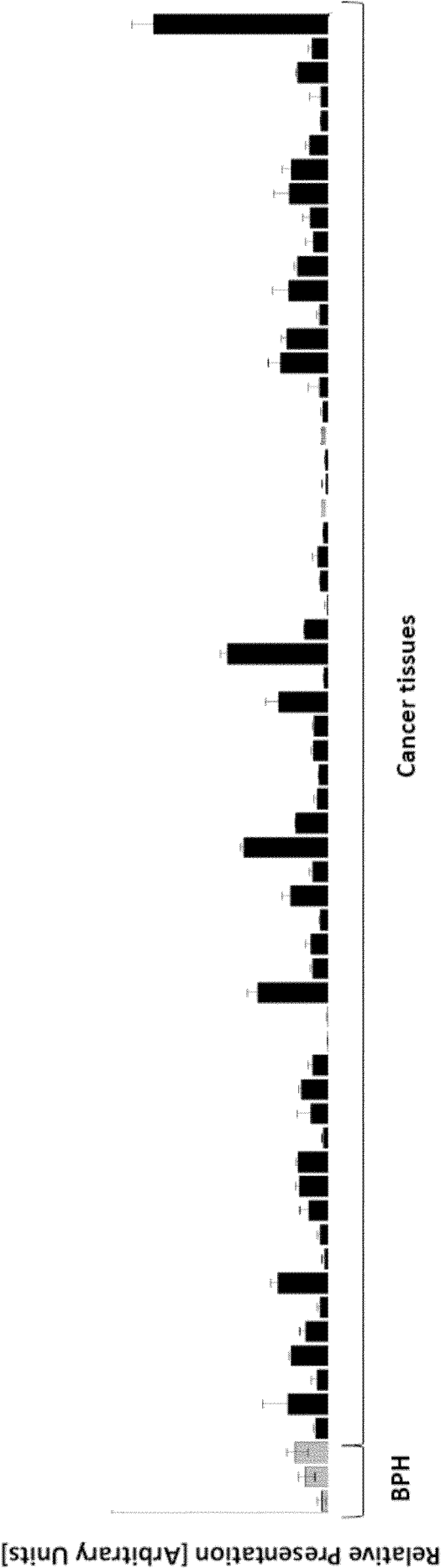
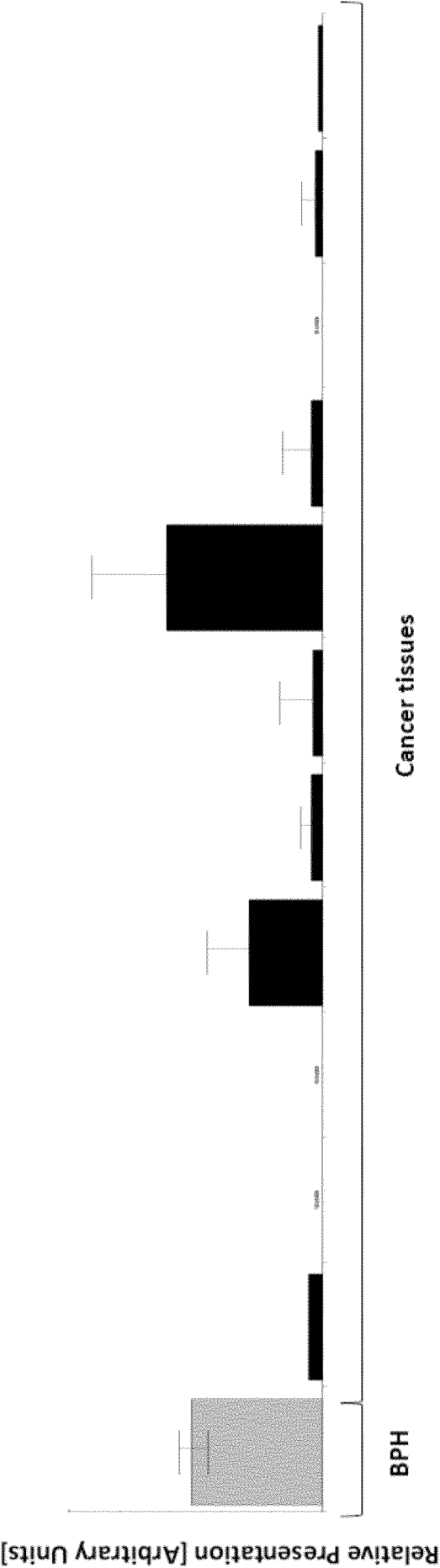


Figure 1R
Peptide: IYTRVTYYL (A*24)
SEQ ID NO: 35



Peptide detected on
3 benign prostate hyperplasia tissues (BPH), 59 cancer tissues (36 lung cancers, 14 prostate cancers, 9 stomach cancers) (from left to right)

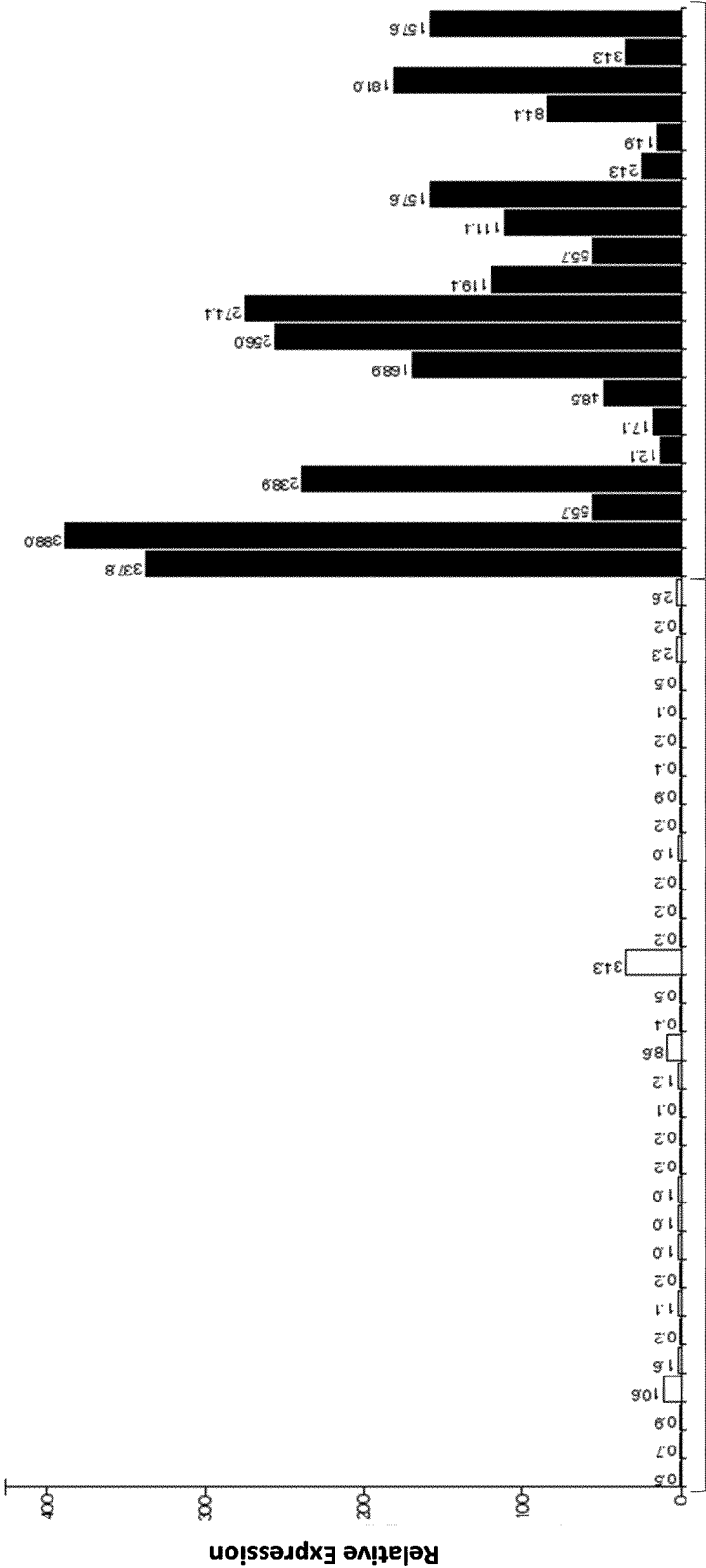
Figure 1S
Peptide: ALGDLVQSV (A*02)
SEQ ID NO: 52



Peptide detected on
1 benign prostate hyperplasia tissues (BPH), 11 cancer tissues (1 lymph node cancer, 9 prostate cancers, 1 skin cancer) (from left to right)

Figure 2A

Gene: NEFH



Normal tissue samples (each sample represents a pool of several donors):
adrenal gland, artery, bone marrow, brain (whole), breast, colon,
esophagus, heart, kidney (triplicate), leukocytes, liver, lung, lymph node,
ovary, pancreas, placenta, prostate, salivary gland, skeletal muscle, skin,
small intestine, spleen, stomach, testis, thymus, thyroid gland, urinary
bladder, uterine cervix, uterus, vein (from left to right)

20 prostate cancer samples

Figure 2B

Gene: ABCC4

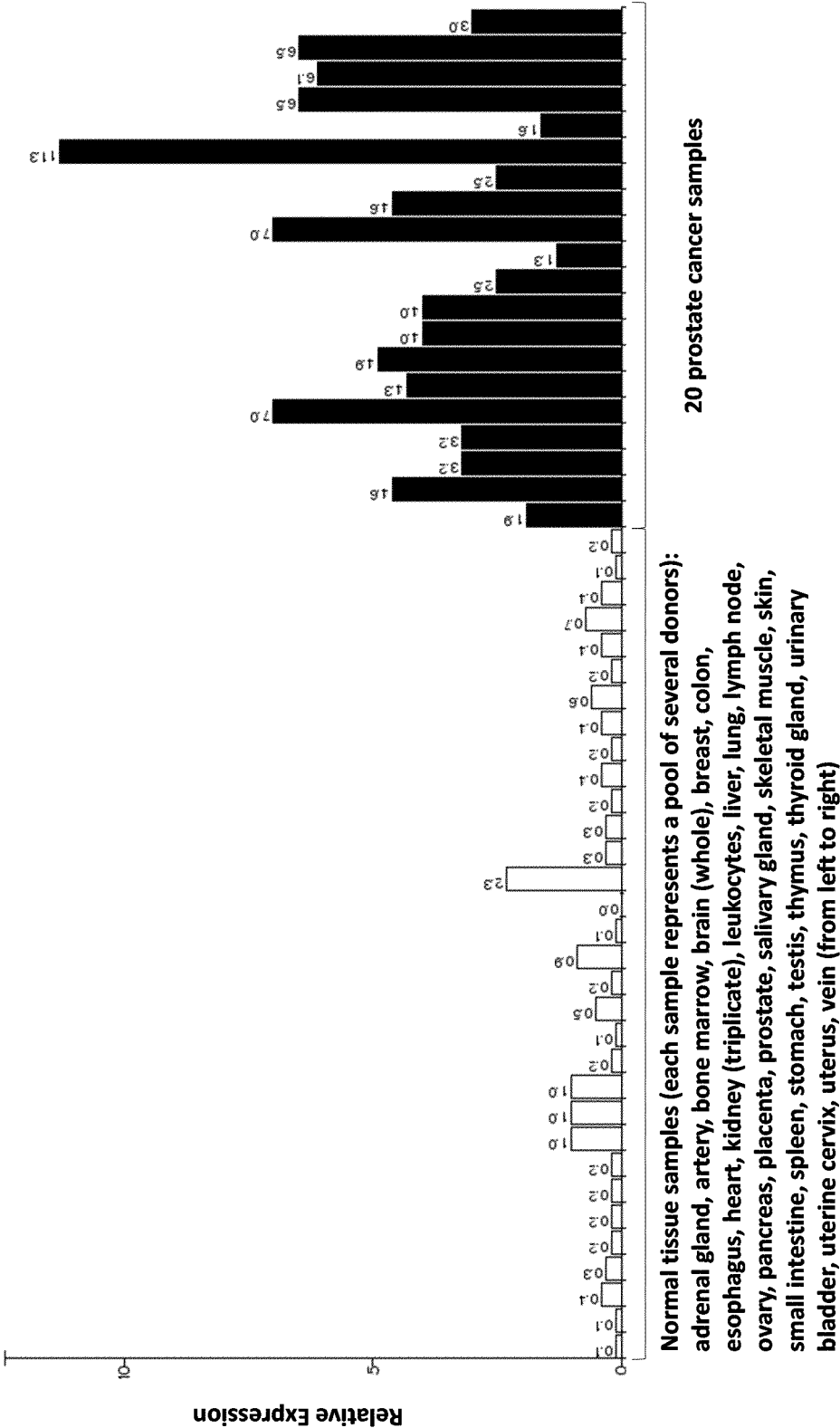


Figure 2C

Gene: RAB3B

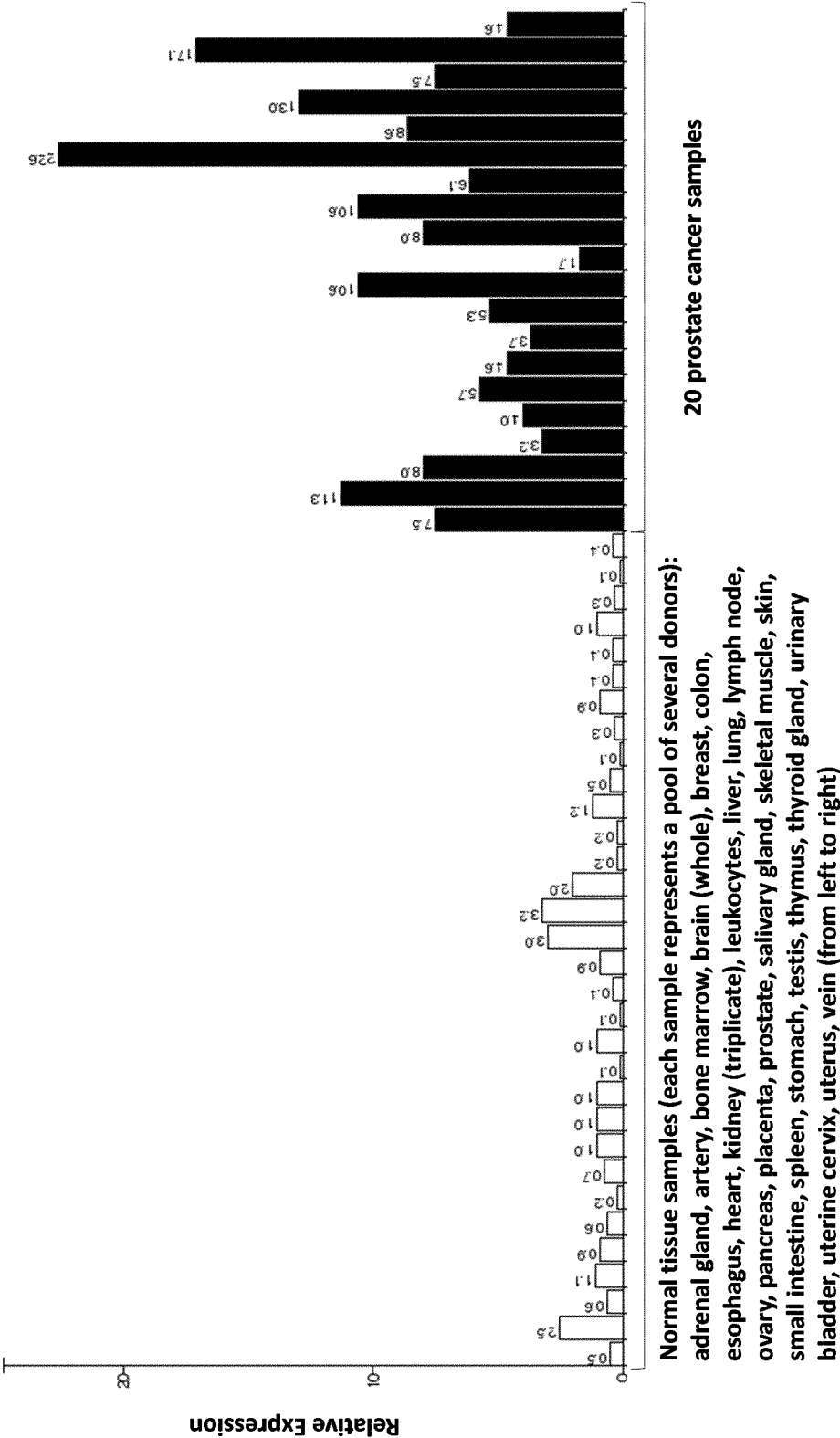


Figure 2D

Gene: OR51E2

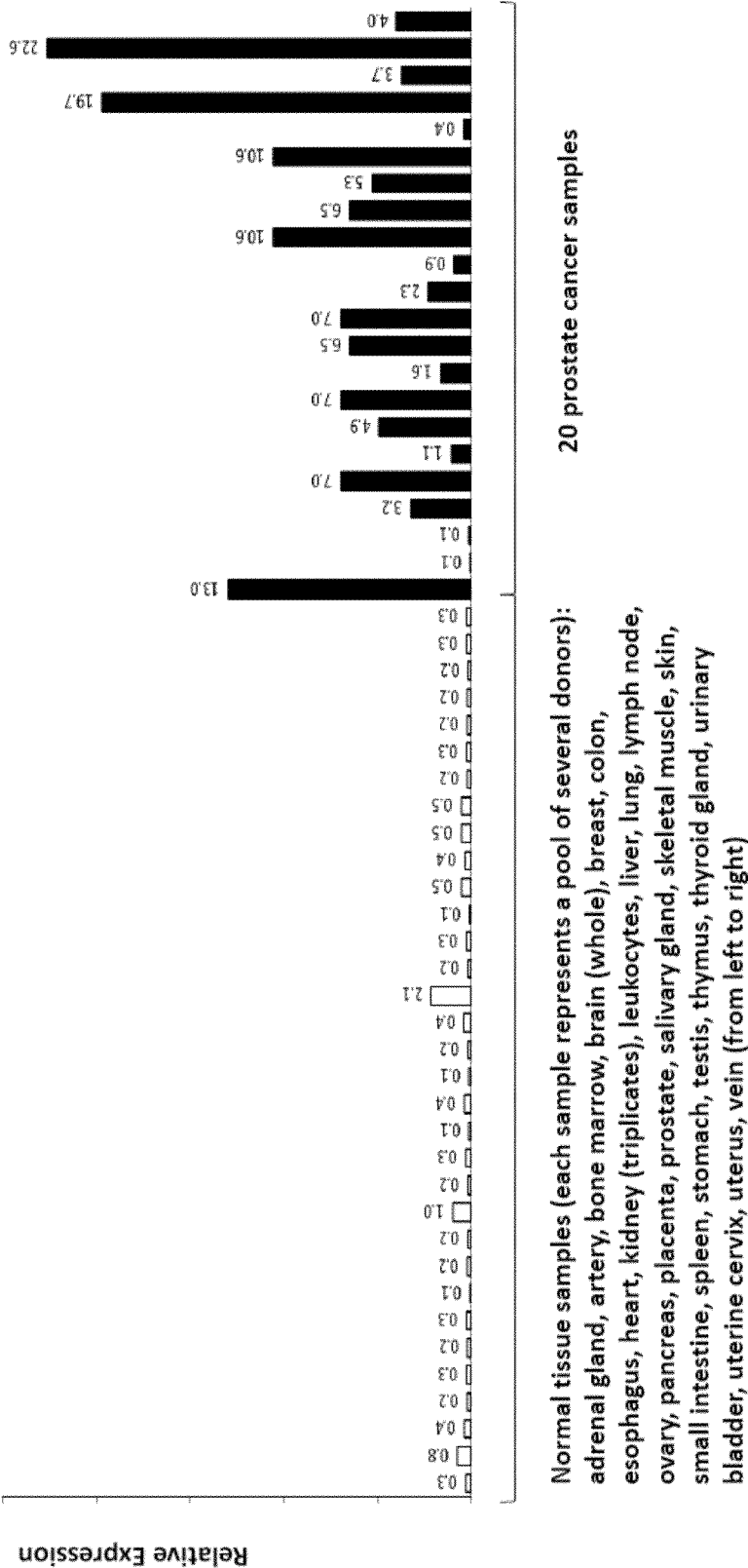


Figure 2E

Gene: KLK2

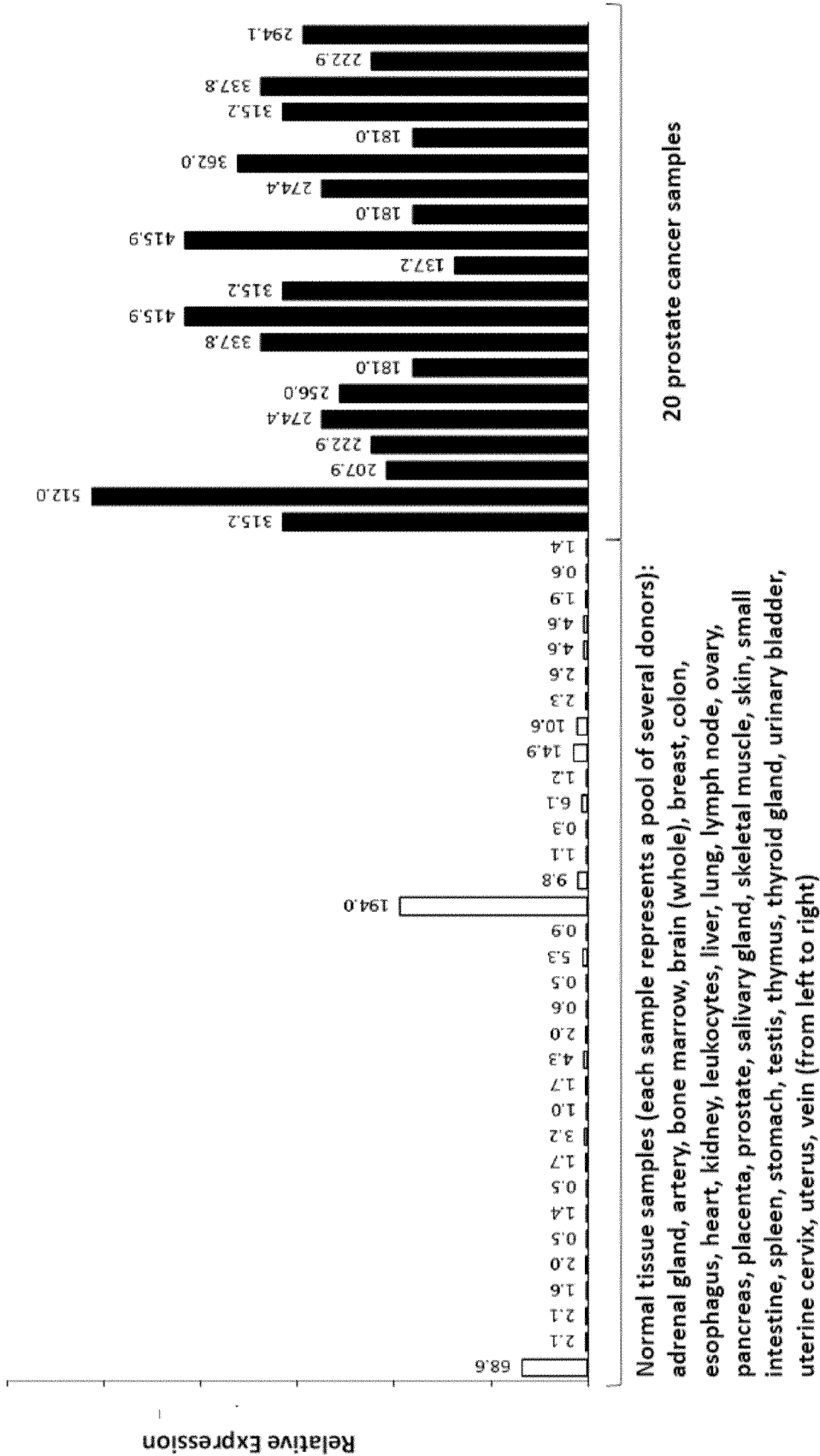


Figure 3

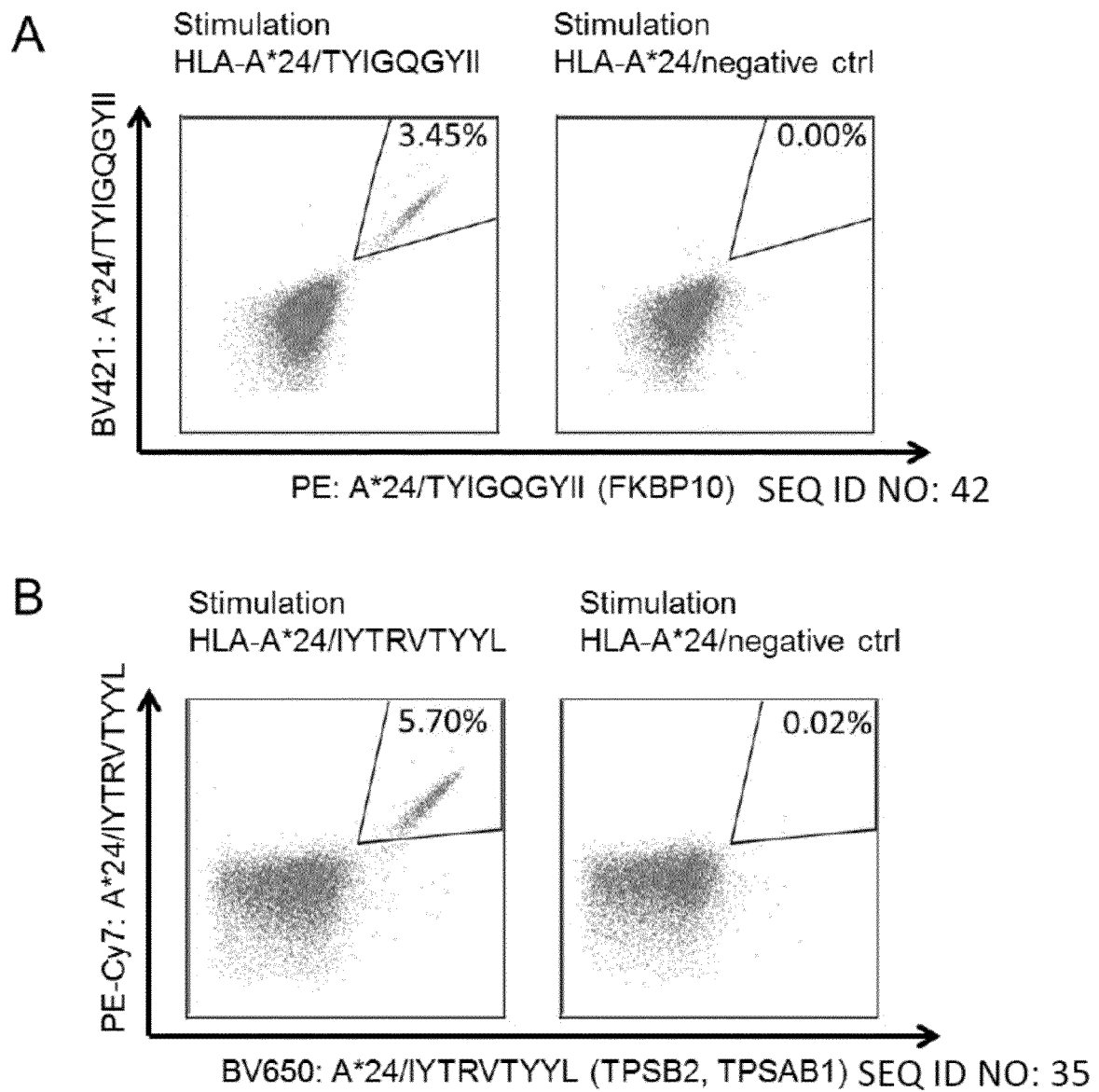


Figure 4

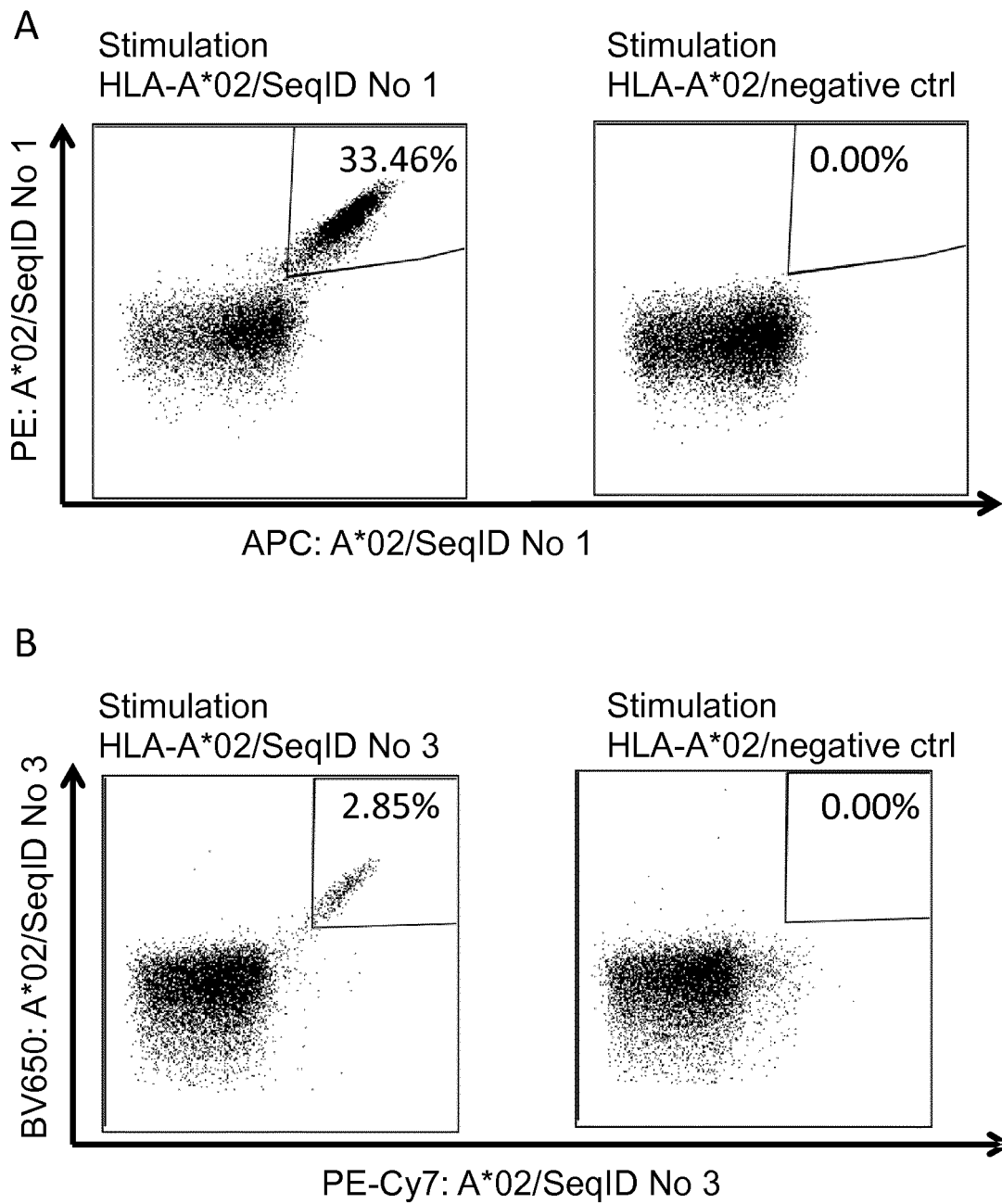


Figure 4 (continued)

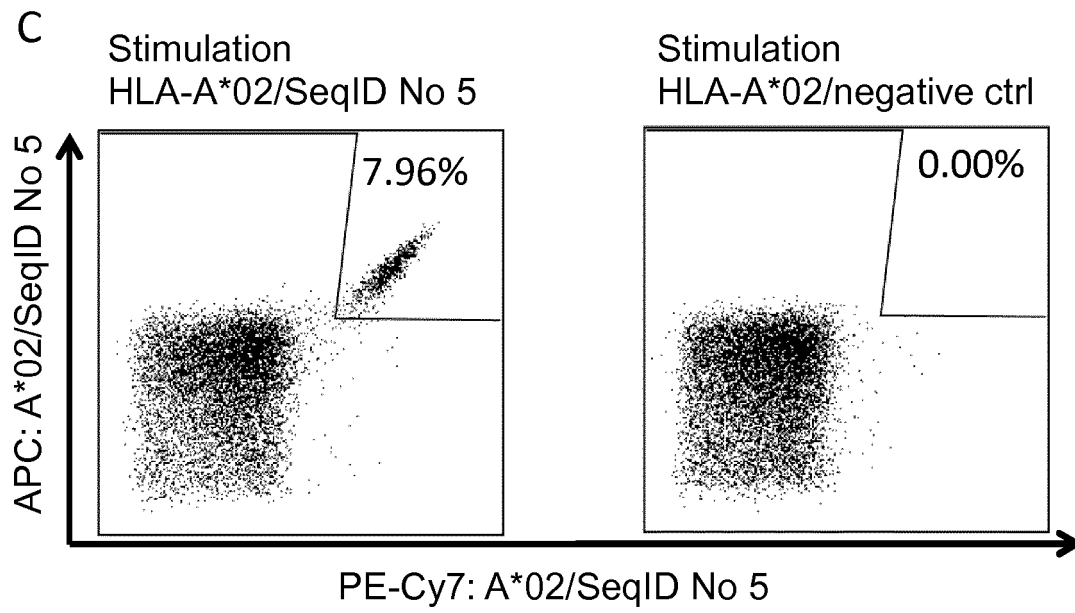


Figure 5

