

Figure 1A
Peptide: KMPEHISTV (A*02)
Seq ID NO: 1

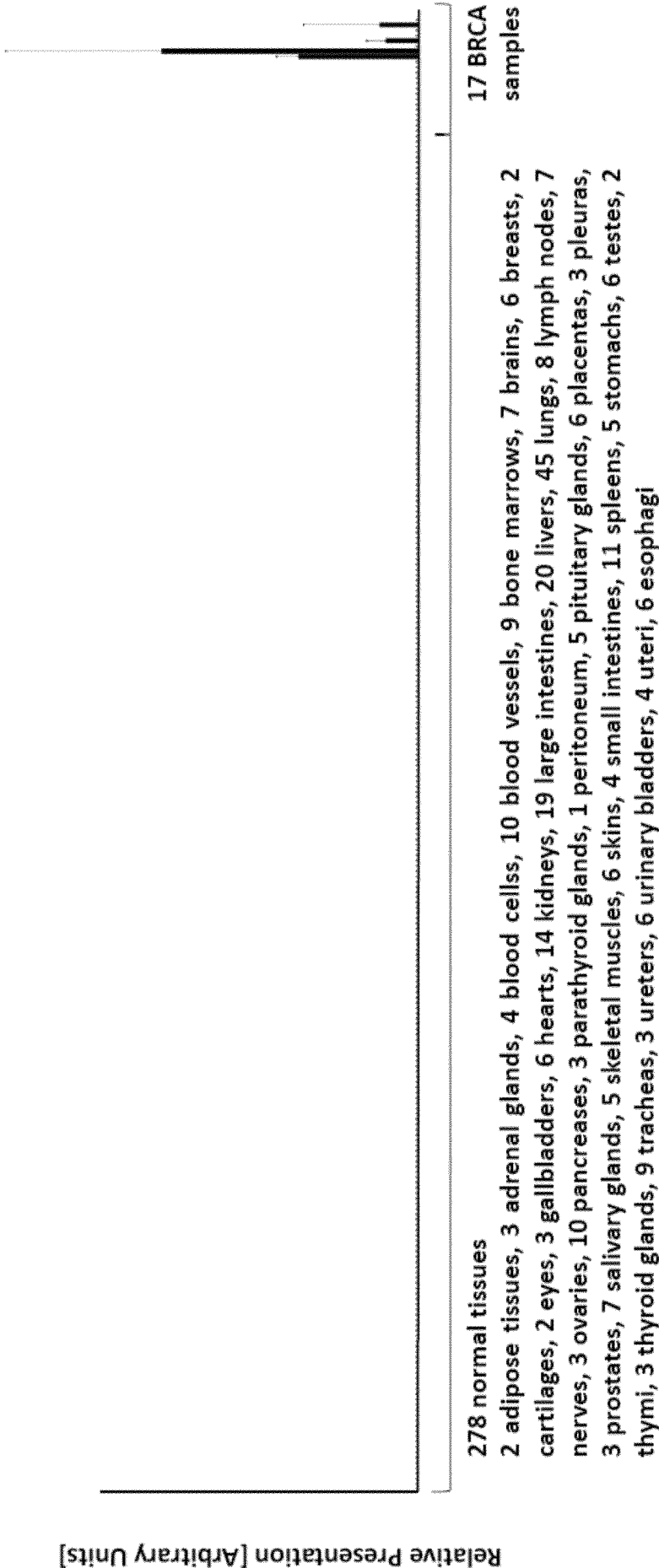


Figure 1B
Peptide: SLVEGEAVHLA (A*02)
SEQ ID NO: 4

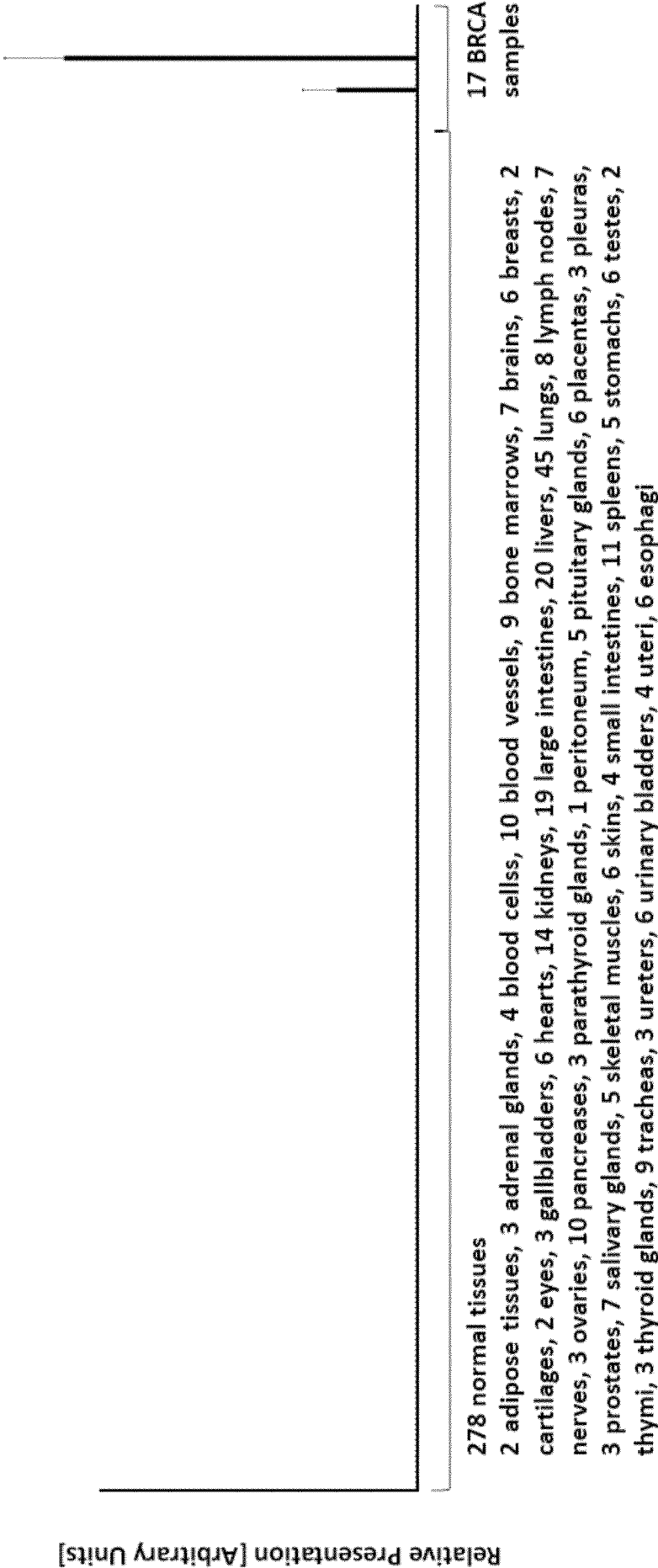


Figure 1C
Peptide: FSFPVSVG (A*02)
SEQ ID NO: 20

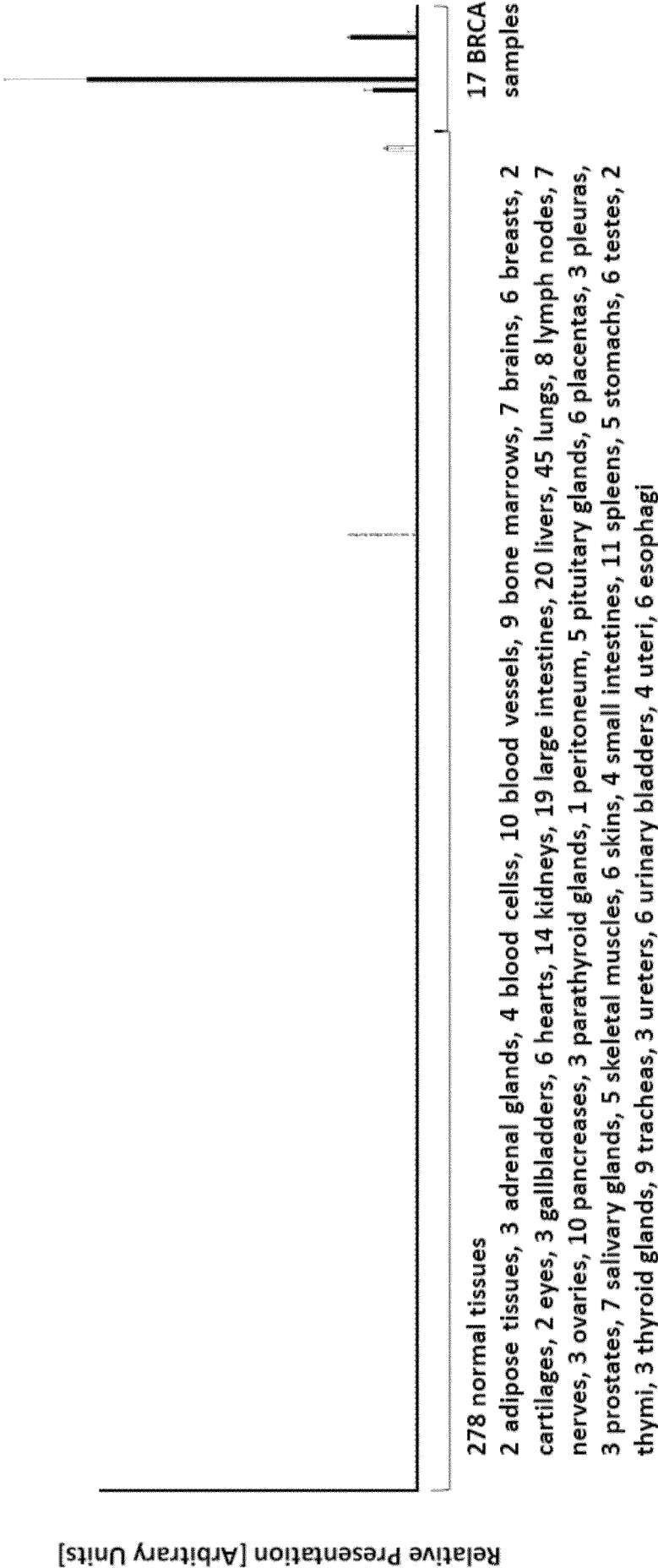


Figure 1D
Peptide: GLLGFQAEA (A*02)
SEQ ID NO: 24

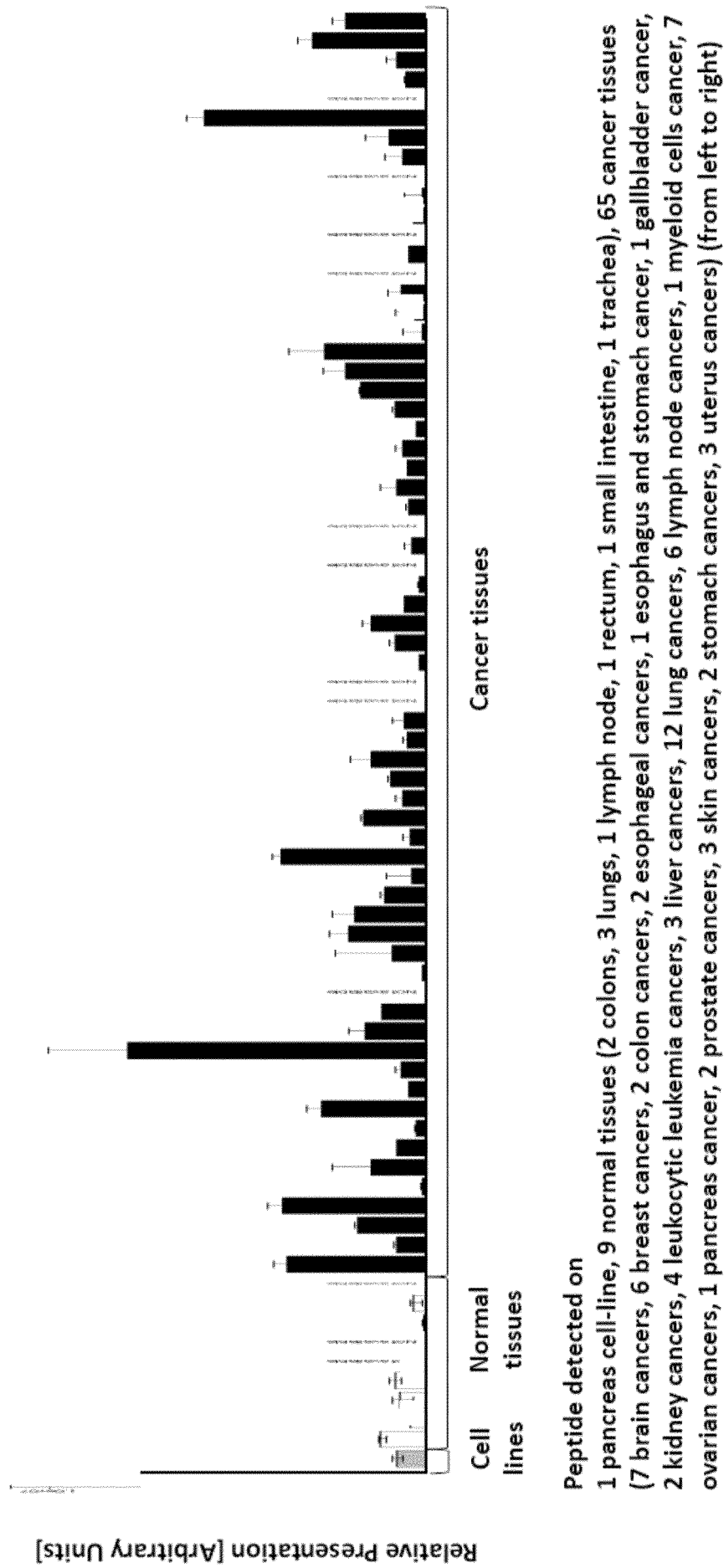
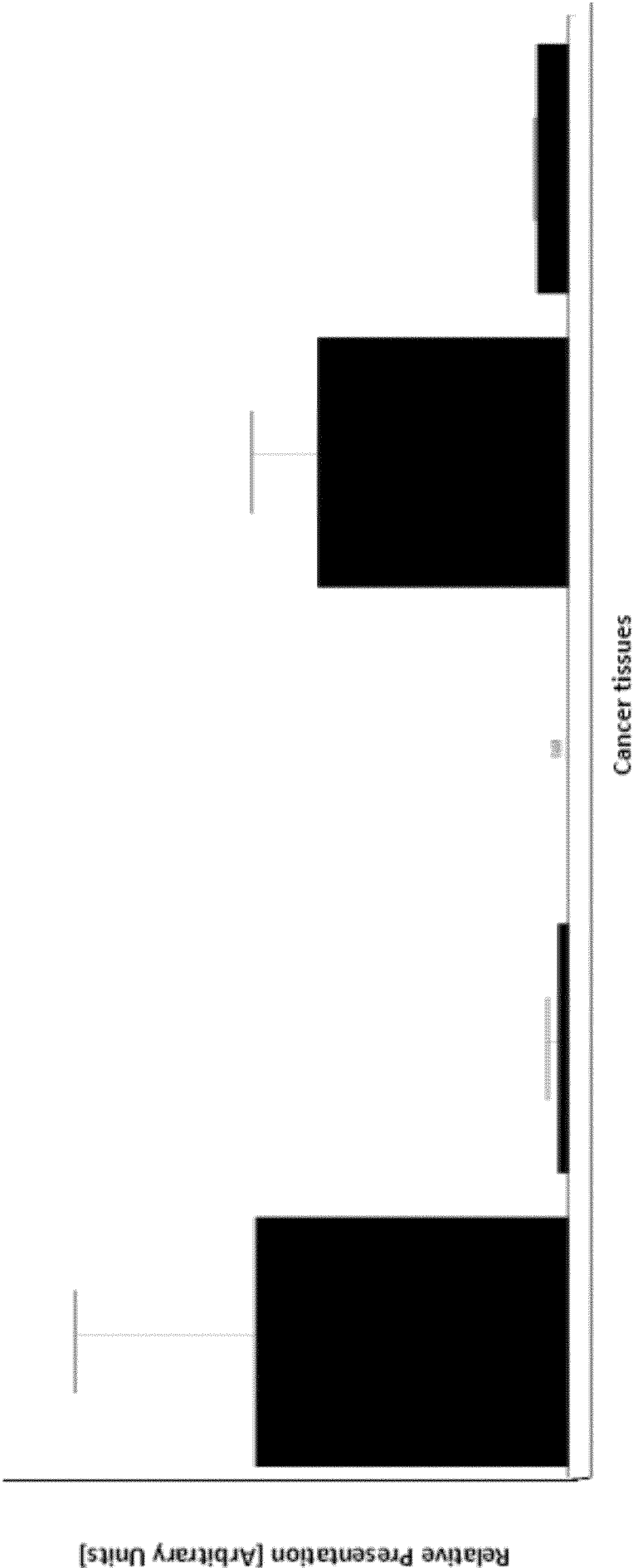


Figure 1E
Peptide: ALAGSSPQV (A*02)
SEQ ID NO: 2



Peptide detected on
5 cancer tissues (3 breast cancers, 1 colon cancer, 1 liver cancer) (from left to right)

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

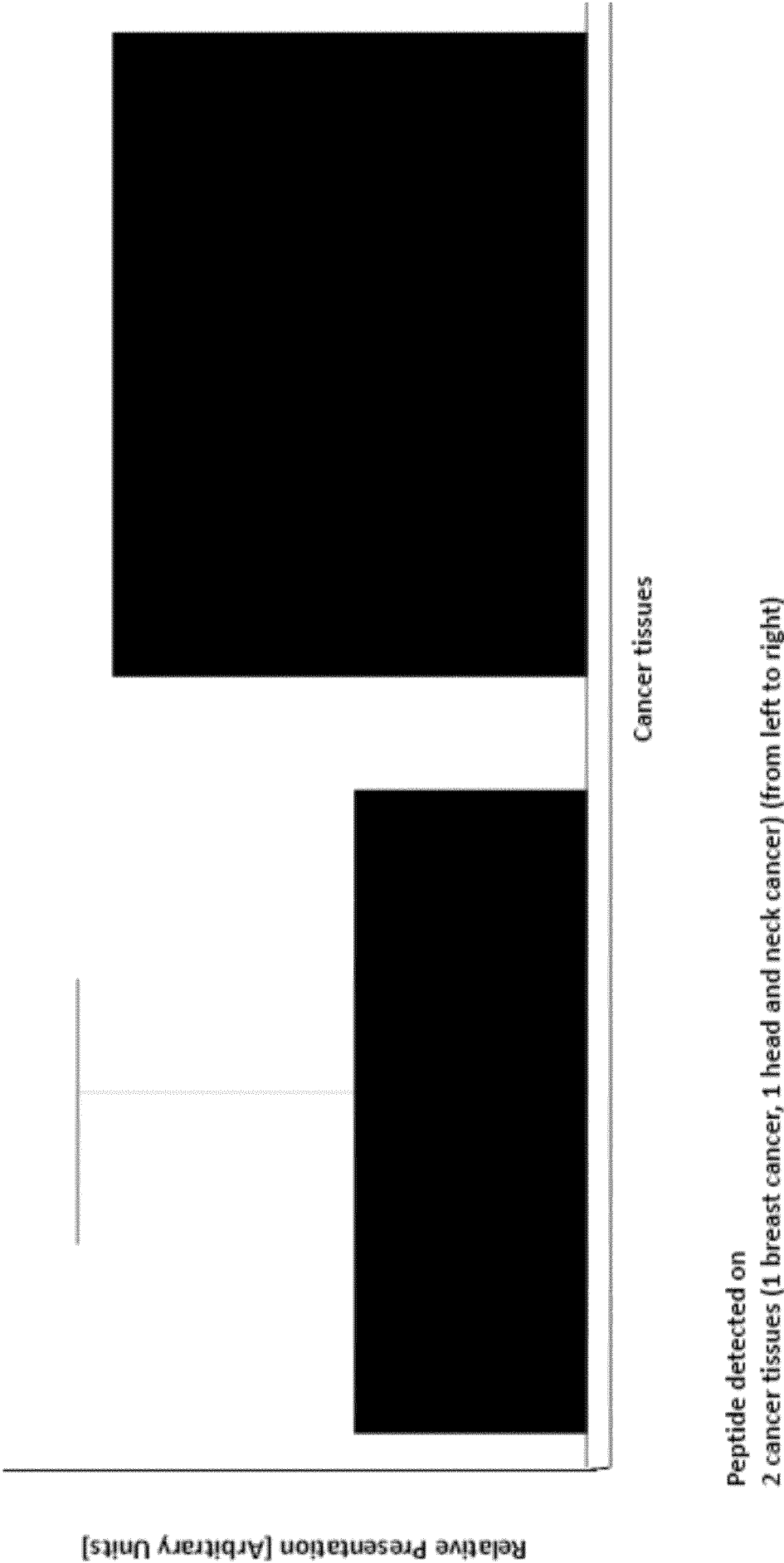


Figure 1G
Peptide: KAFPYNTV (A*02)
SEQ ID NO: 12

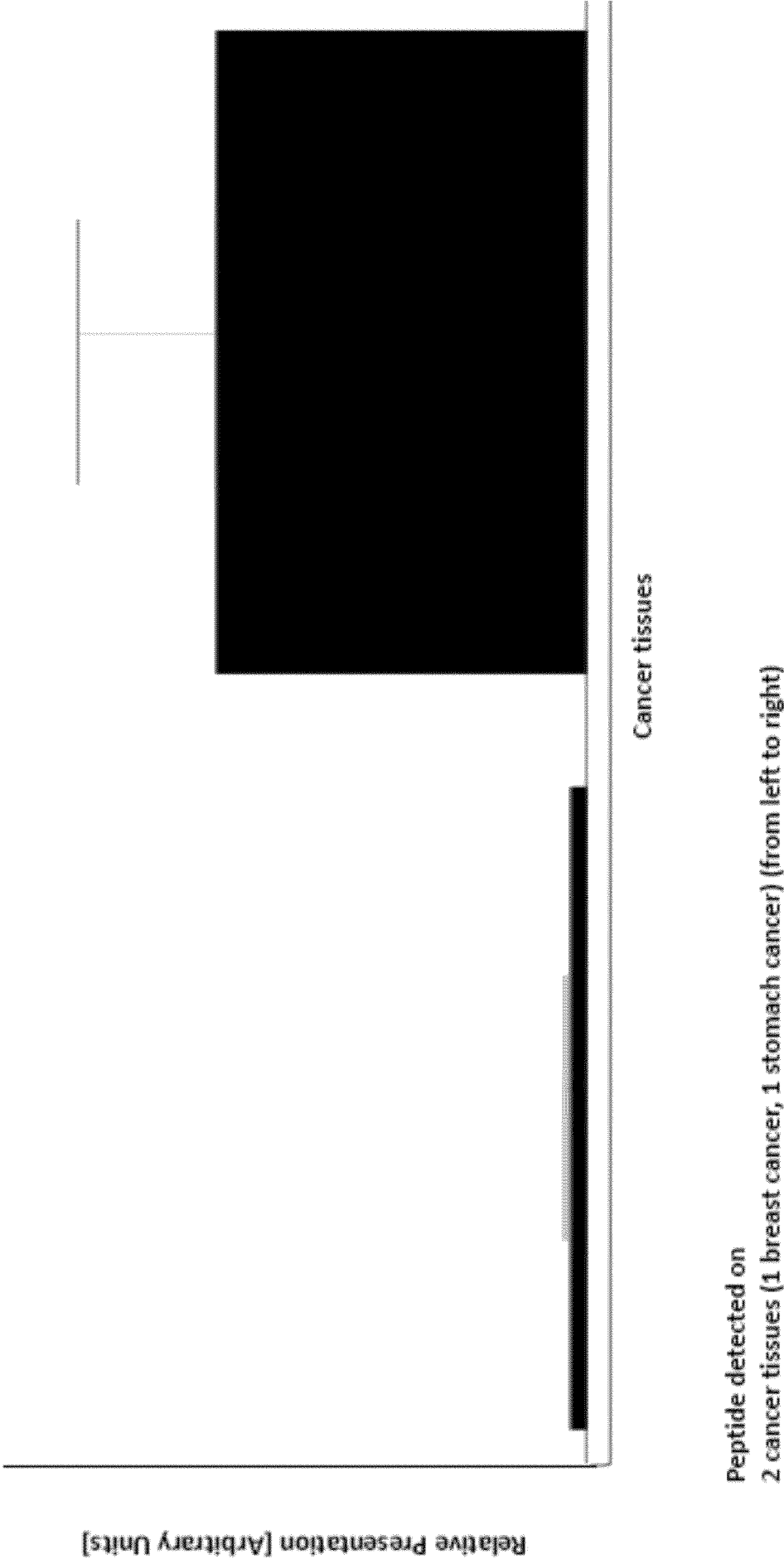
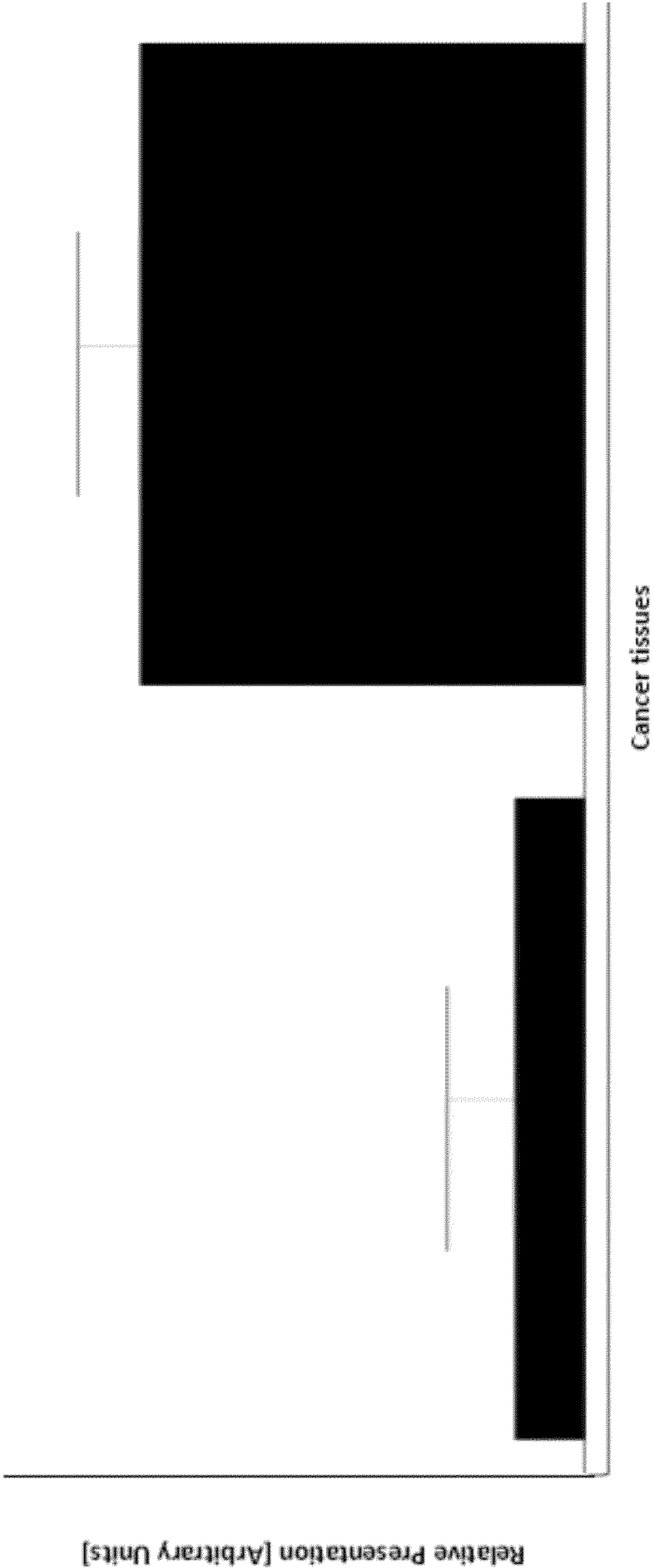
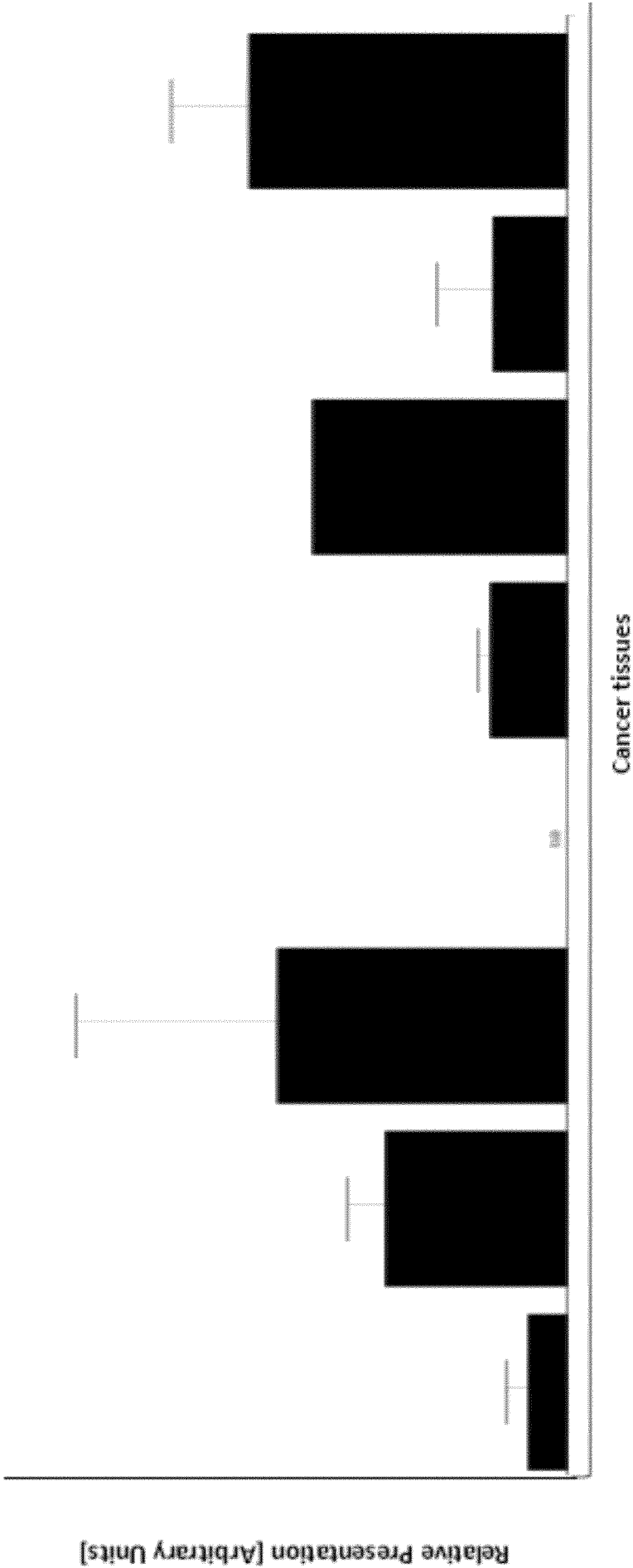


Figure 1H
Peptide: KQLELELEV (A*02)
SEQ ID NO: 14



Peptide detected on
2 cancer tissues (1 breast cancer, 1 pancreas cancer) (from left to right)

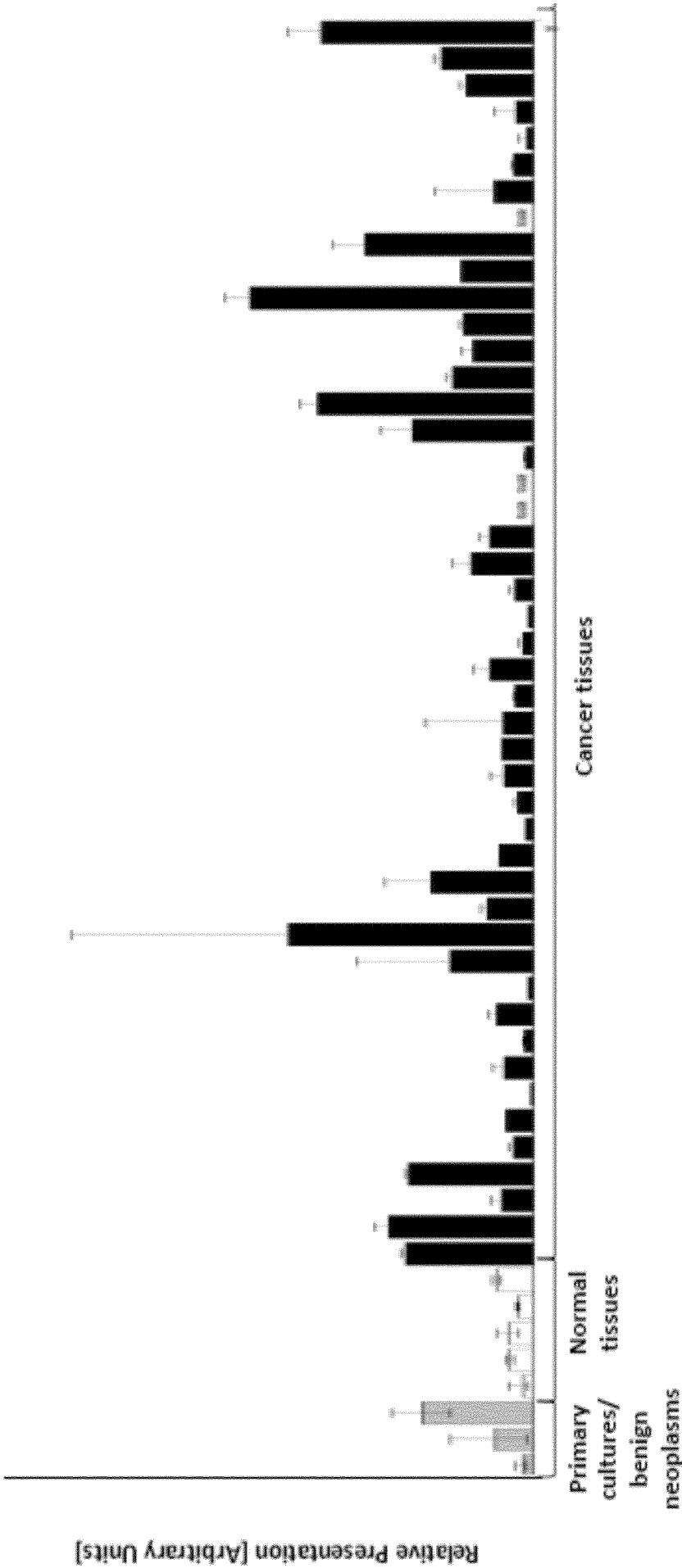
Figure 11
Peptide: SLFPSLVV (A*02)
SEQ ID NO: 15



Peptide detected on
8 cancer tissues (1 bile duct cancer, 1 breast cancer, 1 colon cancer, 1 gallbladder cancer, 1 head and neck cancer, 1 leukemia cancer, 1 lymph node cancer, 1 skin cancer) (from left to right)

Figure 1J

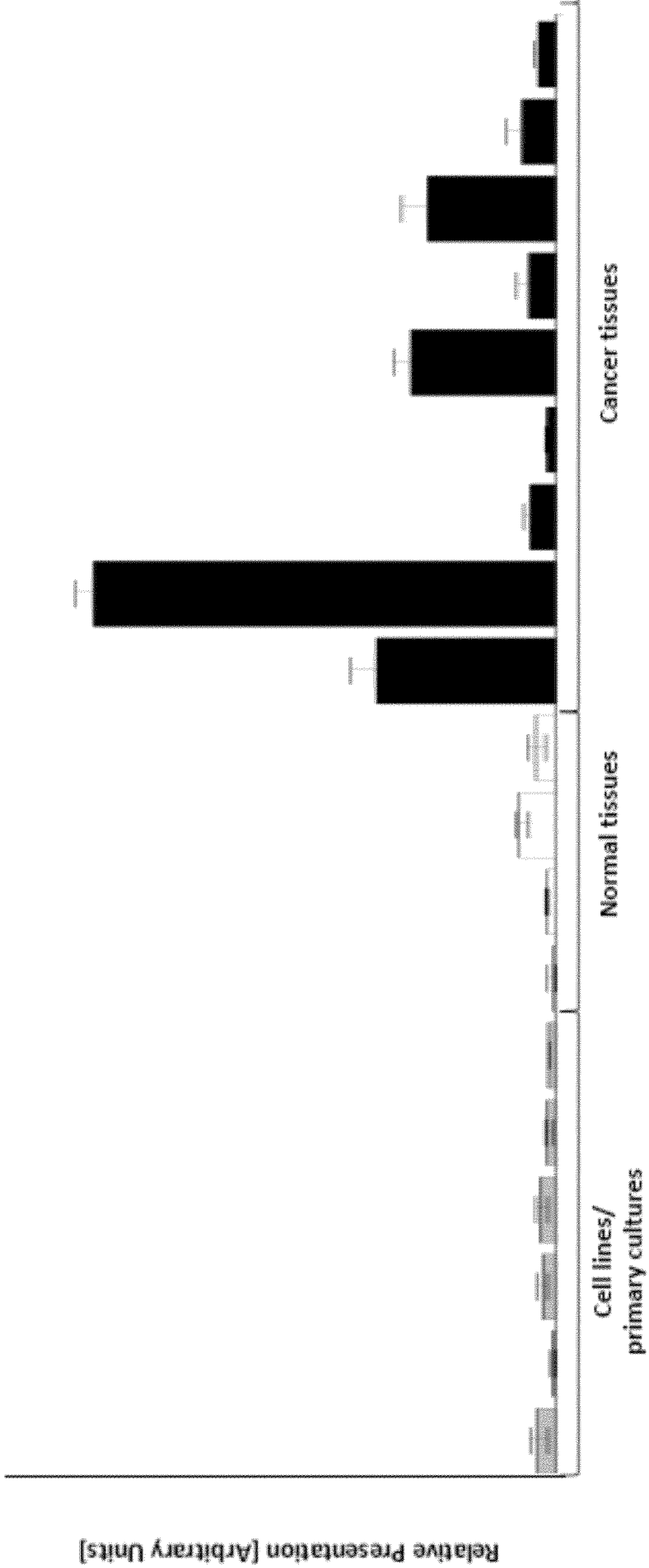
Peptide: YIDGLESRV (A*02)
SEQ ID NO: 22



Peptide detected on
1 primary culture, 2 benign neoplasms, 5 normal tissues (2 colons, 1 spleen, 1 stomach, 1 trachea), 47 cancer tissues (2 bone marrow cancers, 4 breast cancers, 1 esophageal cancer, 1 gallbladder cancer, 8 leukocytic leukemia cancers, 4 lung cancers, 3 lymph node cancers, 1 myeloid cell cancer, 2 ovarian cancers, 1 pancreas cancer, 13 prostate cancers, 2 rectum cancers, 1 stomach cancer, 1 urinary bladder cancer, 3 uterus cancers) (from left to right)

Figure 1K

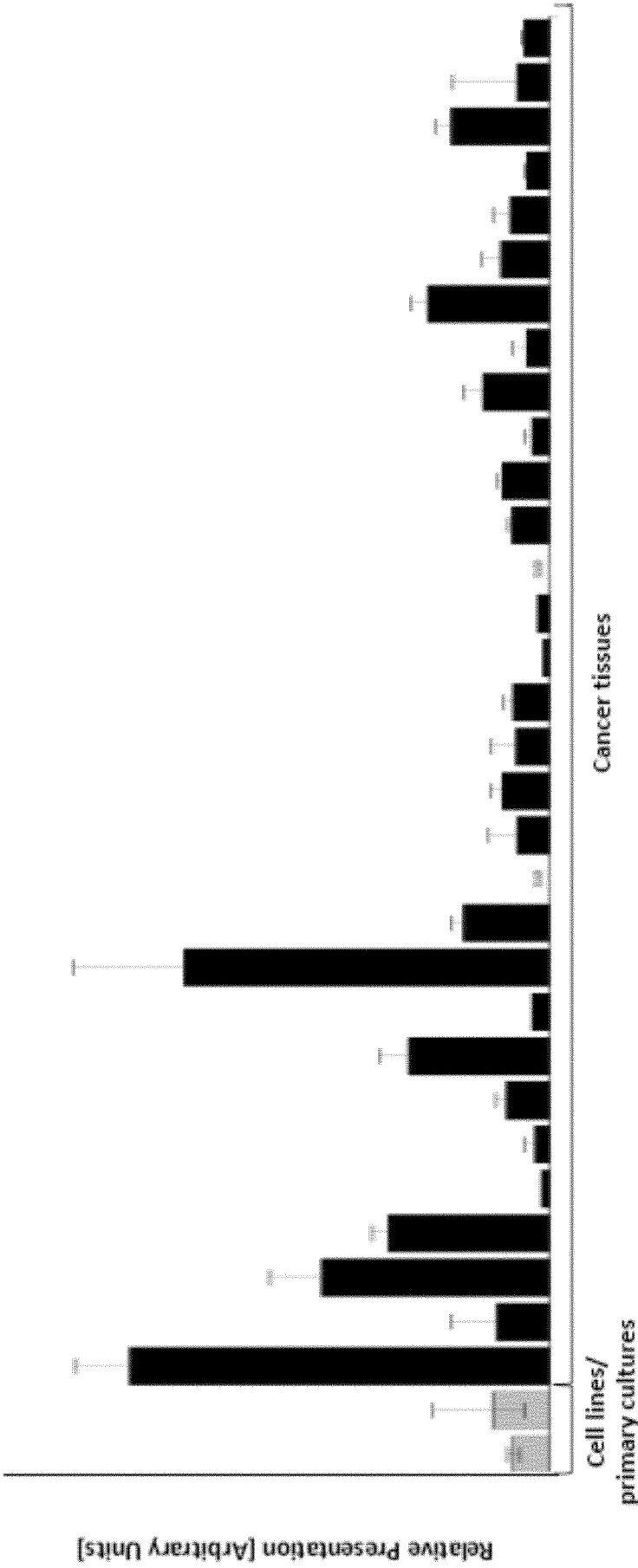
Peptide: SAFPEVRSL (A*02)
SEQ ID NO: 34



Peptide detected on
6 cell lines, 4 normal tissues (1 leukocyte sample, 1 lymph node, 1 placenta), 9 cancer tissues (3 breast cancers, 1 gallbladder cancer, 2 leukocytic leukemia cancers, 1 liver cancer, 1 ovarian cancer, 1 skin cancer) (from left to right)

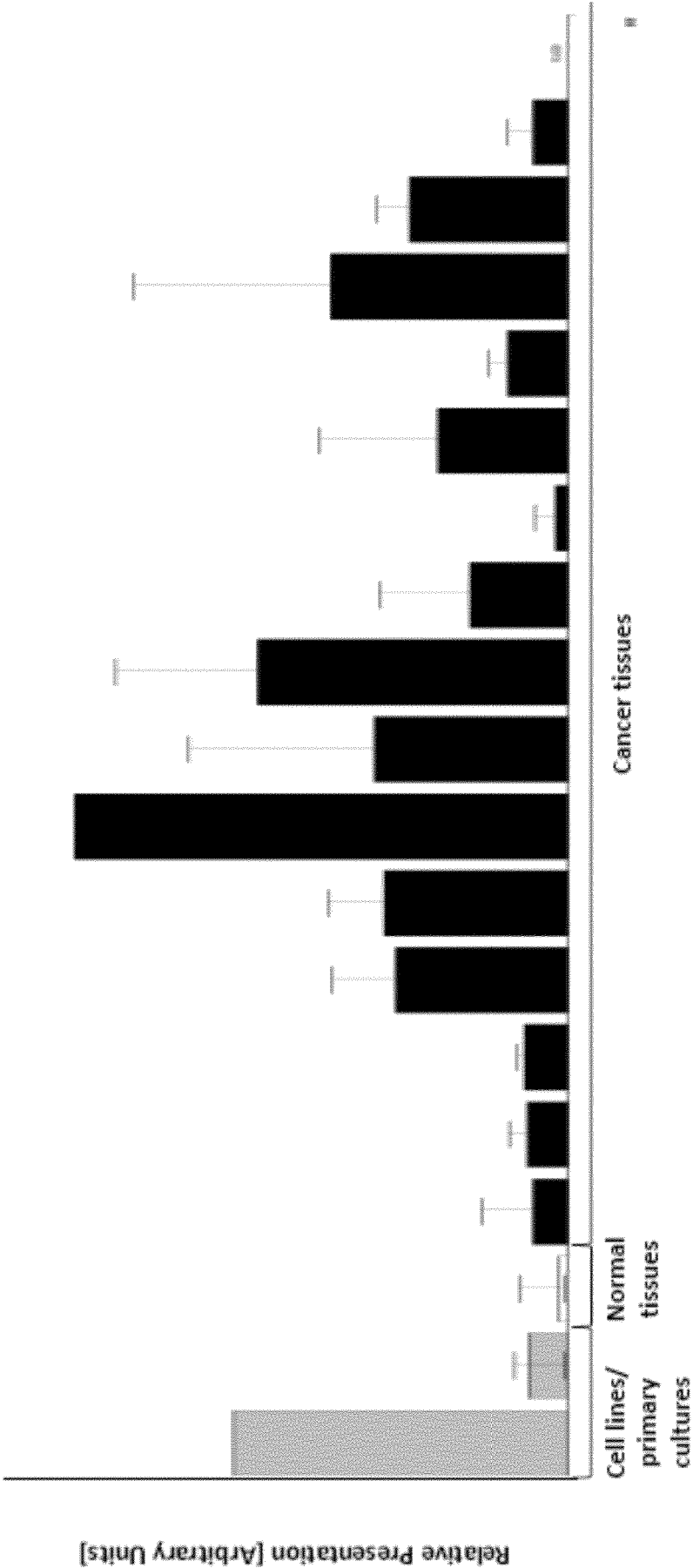
Figure 1L

Peptide: VLAHITADI (A*02)
SEQ ID NO: 37



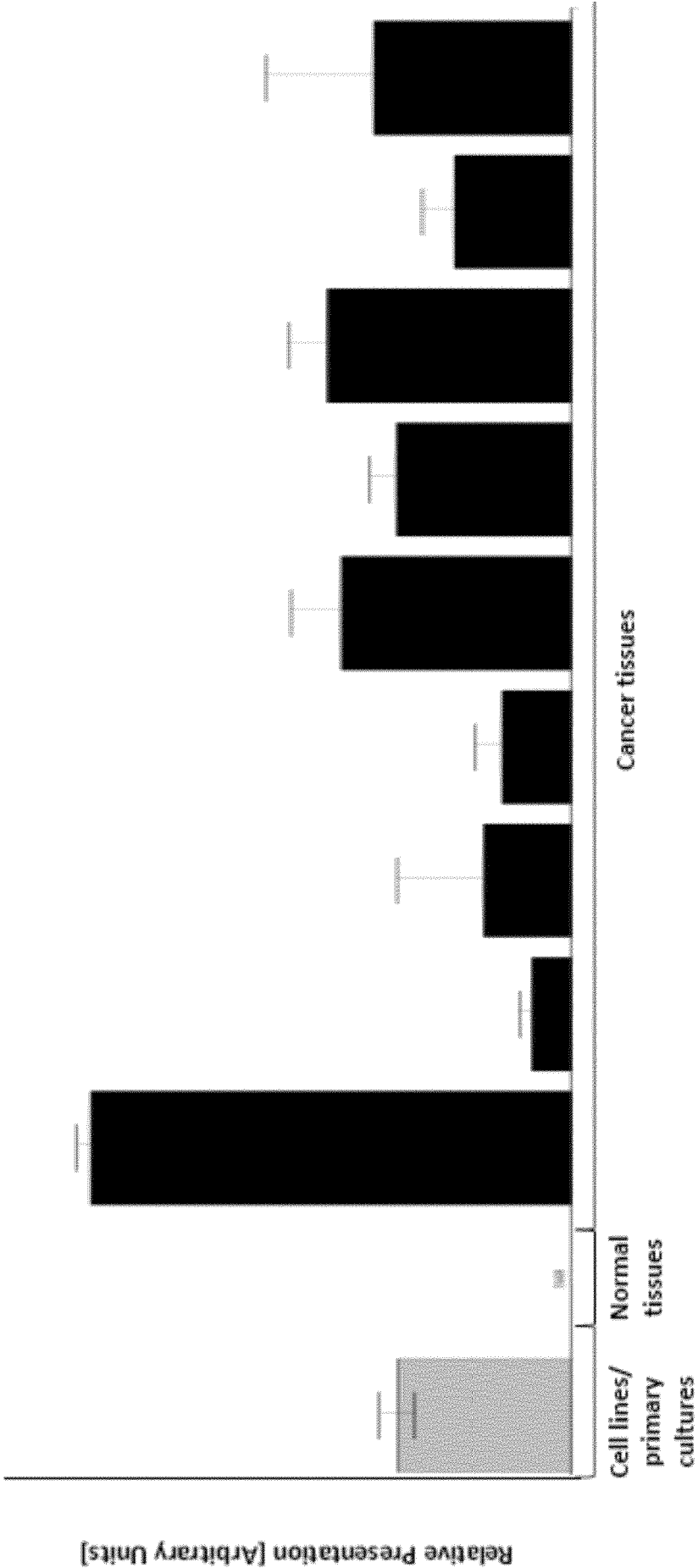
Peptide detected on
1 cell line, 1 primary culture, 31 cancer tissues (3 bone marrow cancers, 1 breast cancer, 2 colon cancers, 2 esophageal cancers, 1 head and neck cancer, 5 leukocytic leukemia cancers, 5 lung cancers, 2 lymph node cancers, 2 myeloid cell cancers, 1 ovarian cancer, 3 urinary bladder cancers, 4 uterus cancers) (from left to right)

Figure 1M
Peptide: LLMUVAGLKL (A*02)
SEQ ID NO: 38



Peptide detected on
2 cell lines, 1 normal tissue (1 lymph node), 16 cancer tissues (1 bile duct cancer, 2 colon cancers, 1 head and neck cancer, 5 lung cancers, 2 lymph node cancers, 1 myeloid cell cancer, 1 ovarian cancer, 1 rectum cancer, 1 skin cancer, 1 urinary bladder cancer)
(from left to right)

Figure 1N
Peptide: SLNDQGYLL (A*02)
SEQ ID NO: 41



Peptide detected on
1 cell line, 1 normal tissue (1 small intestine), 9 cancer tissues (1 breast cancer, 1 lung cancer, 4 lymph node cancers, 1 myeloid cell cancer, 1 ovarian cancer, 1 skin cancer) (from left to right)

Figure 2A
Gene: ESR1 (Peptide: SMMGLLTNL, SEQ ID NO: 16)

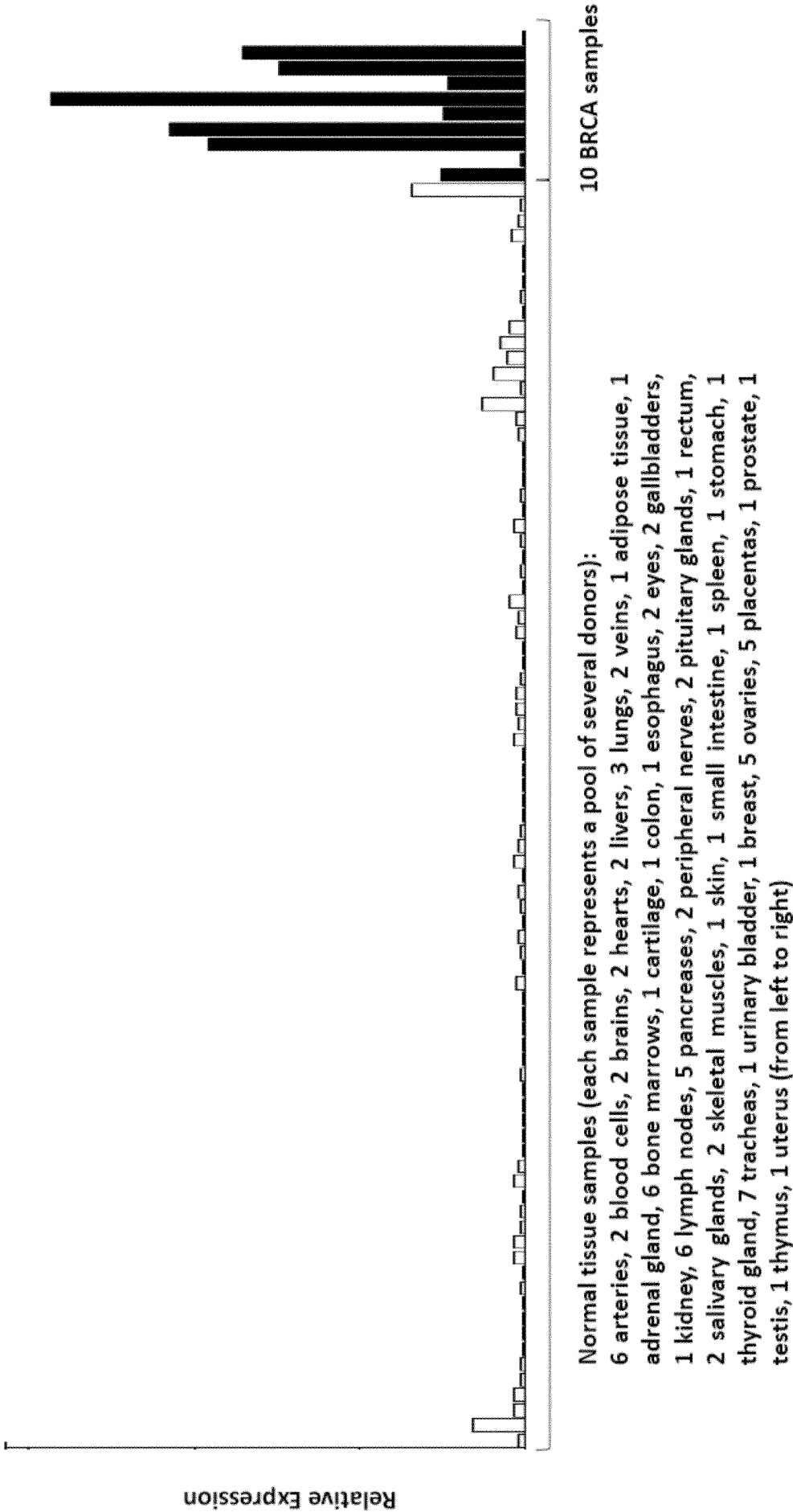
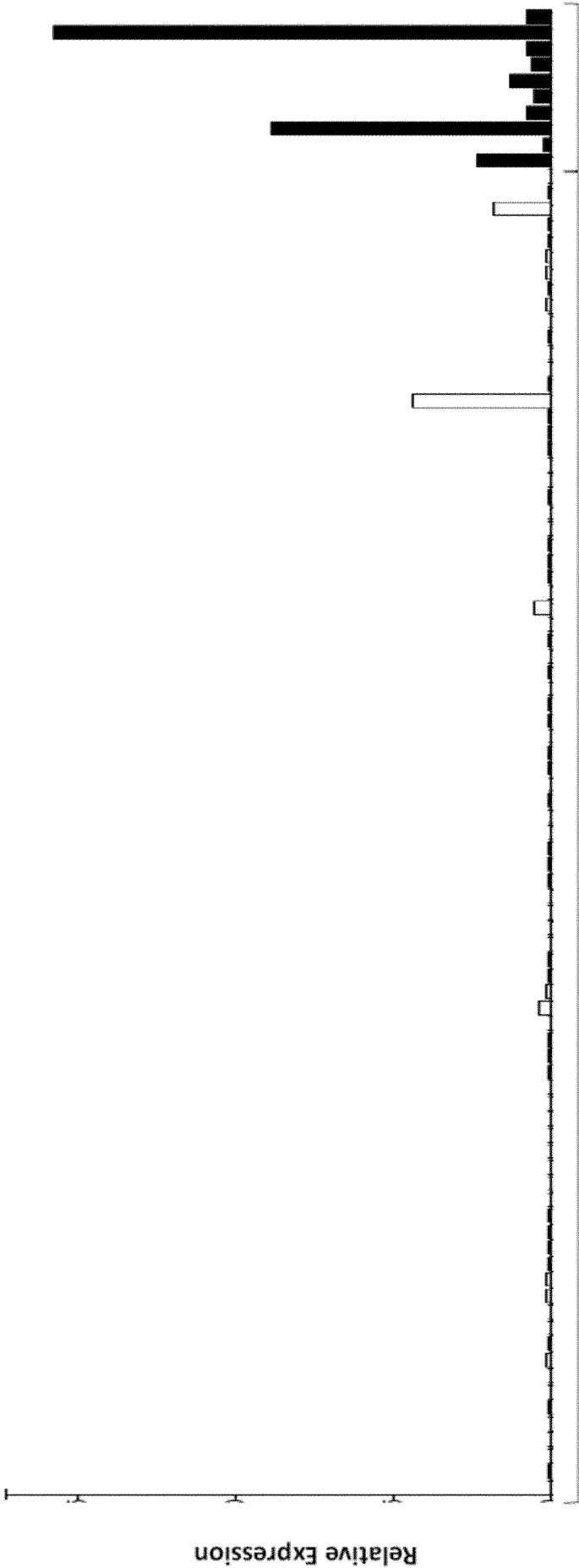


Figure 2B

Gene: ABCC11 (Peptide: GLVQSLTSI, SEQ ID NO: 8)



Normal tissue samples (each sample represents a pool of several donors):
6 arteries, 2 blood cells, 2 brains, 2 hearts, 2 livers, 3 lungs, 2 veins, 1 adipose tissue, 1 adrenal gland, 6 bone marrows, 1 cartilage, 1 colon, 1 esophagus, 2 eyes, 2 gallbladders, 1 kidney, 6 lymph nodes, 5 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: SLC39A6 (Peptide: FLVEHVLTL, SEQ ID NO: 42)

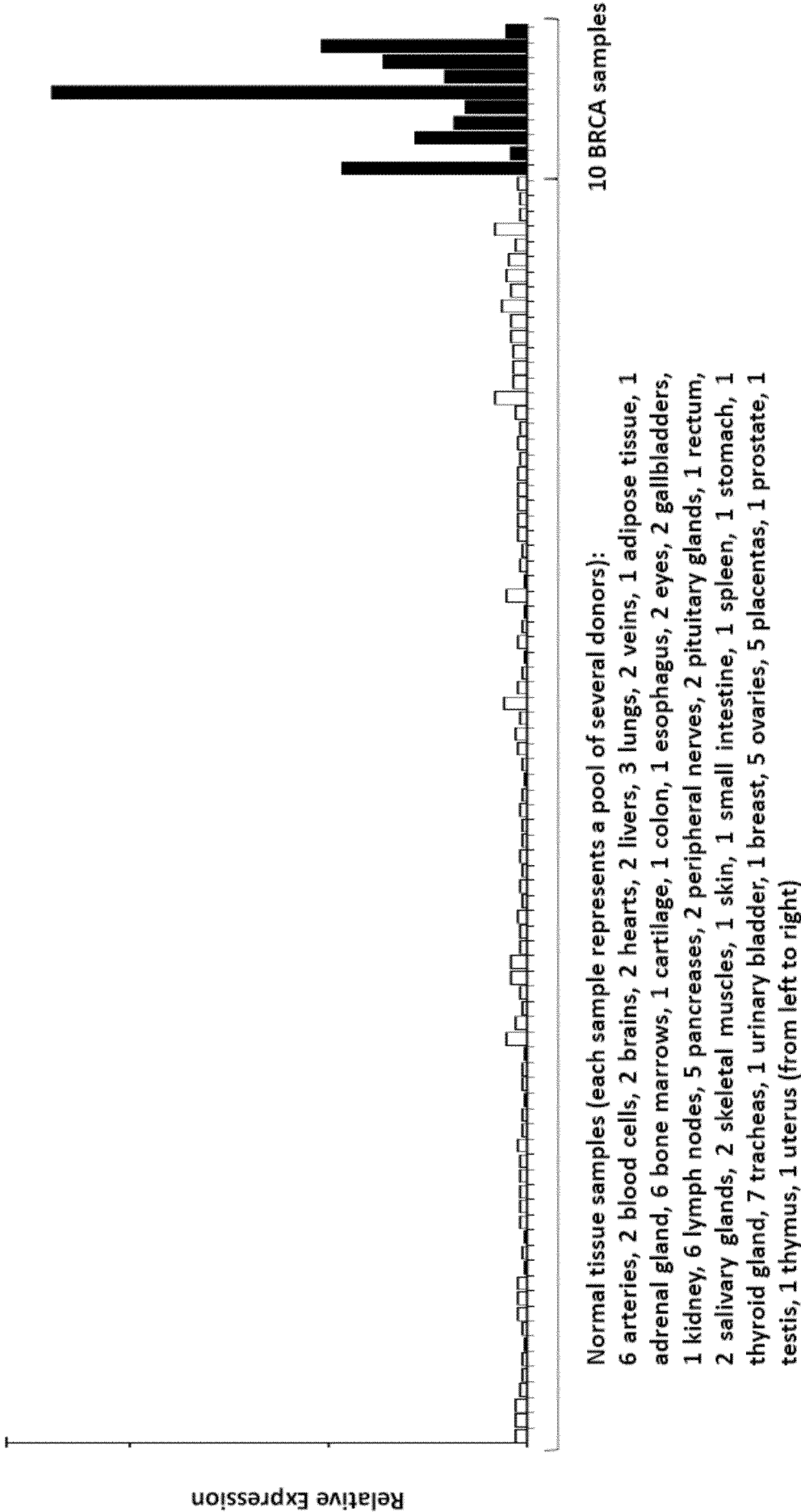
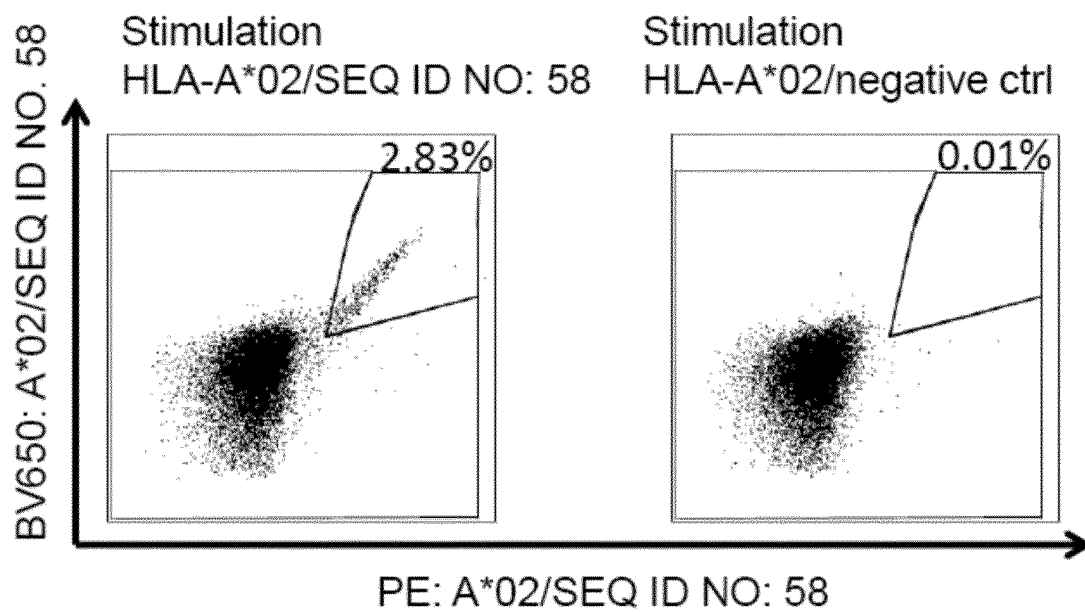


Figure 3

A



B

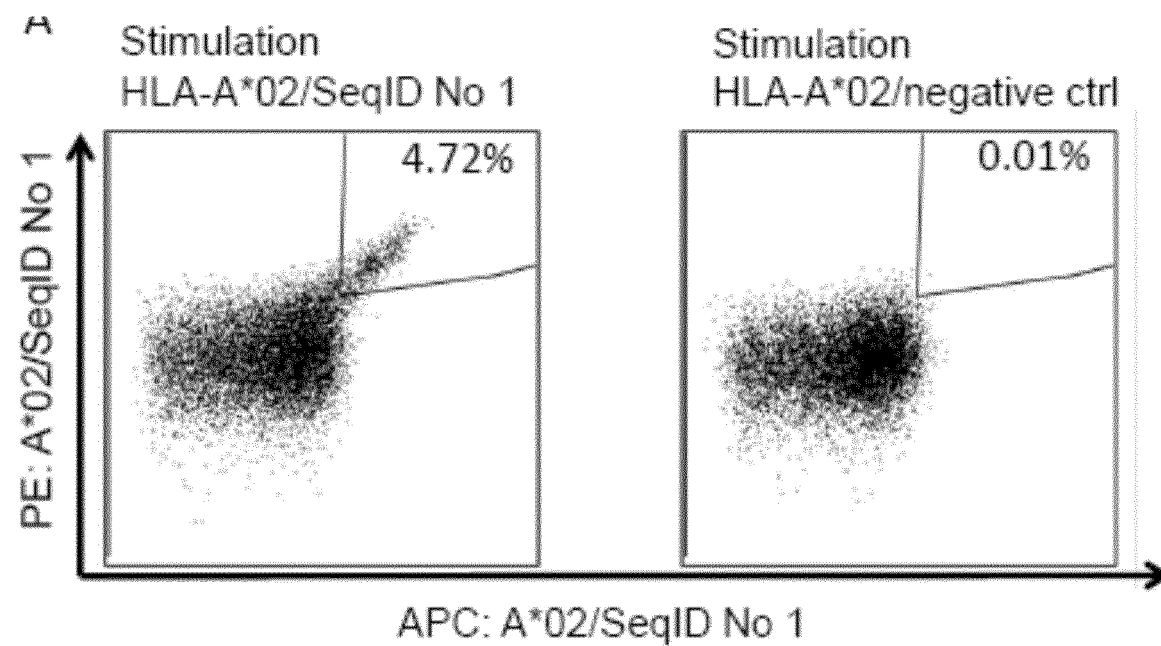
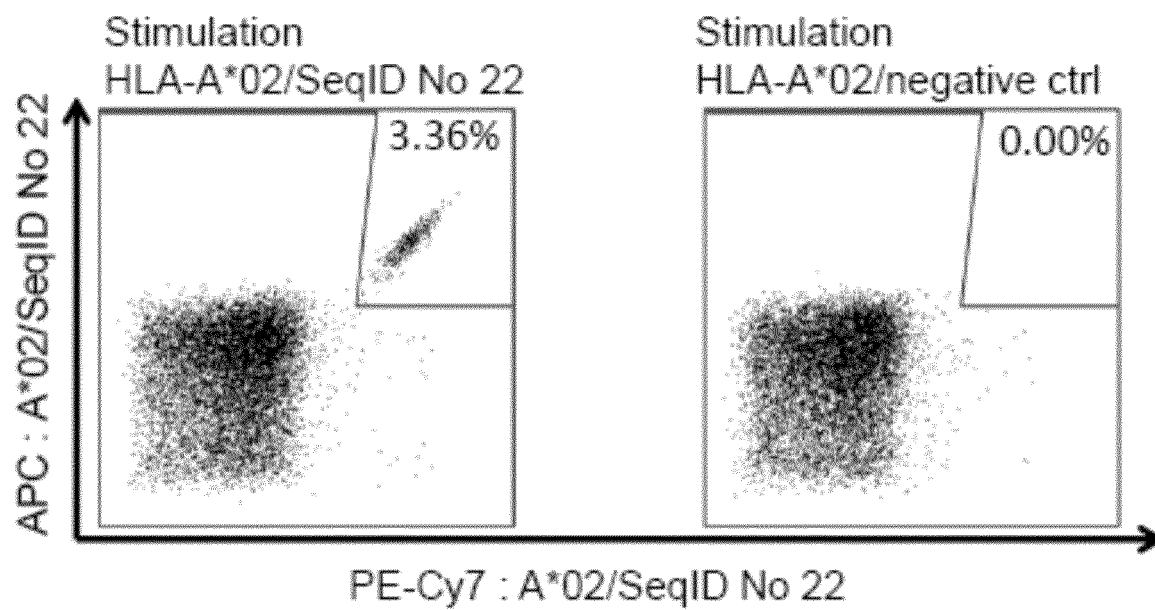


Figure 3 (continued)

C



D

