

Figure 1A

Peptide: STYGGGLSV (A*02)
SEQ ID NO: 1

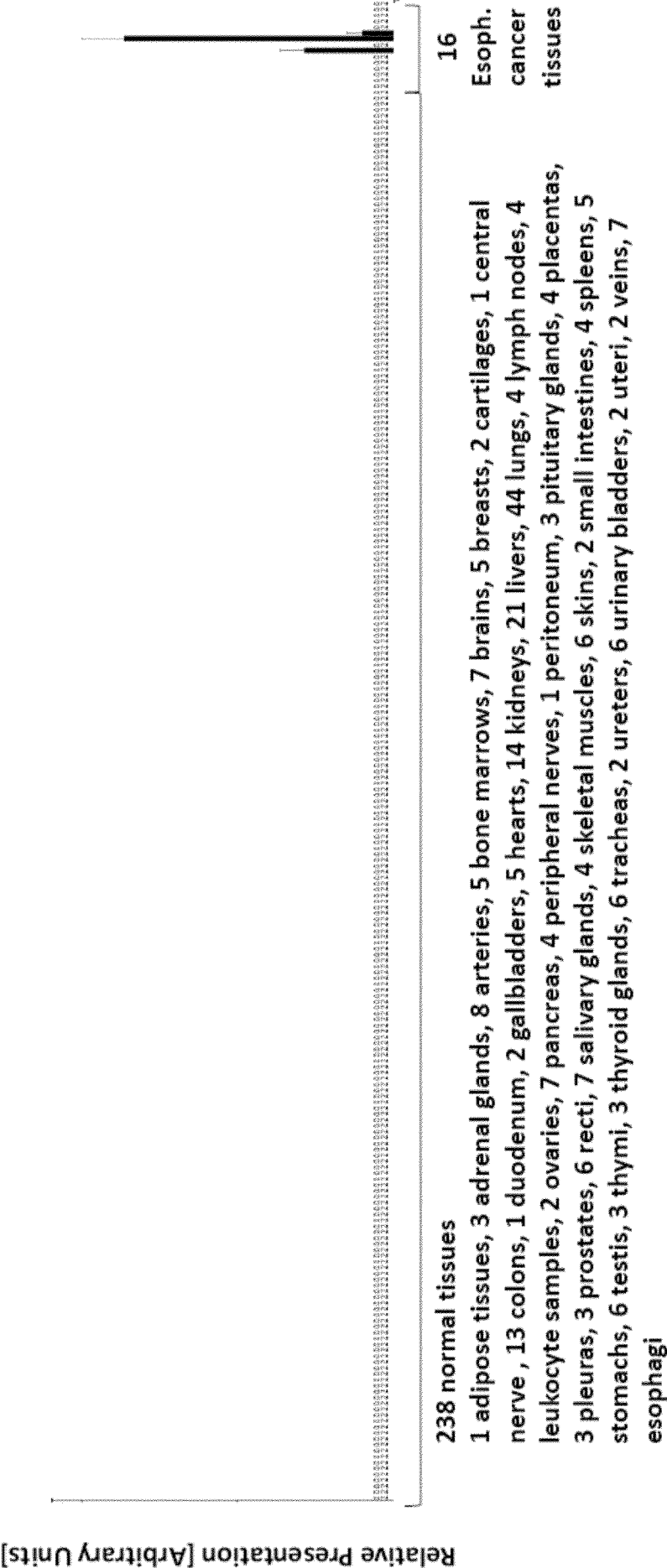


Figure 1B

Peptide: SIFEGLLSGV (A*02)
SEQ ID NO: 7

Relative Presentation [Arbitrary Units]

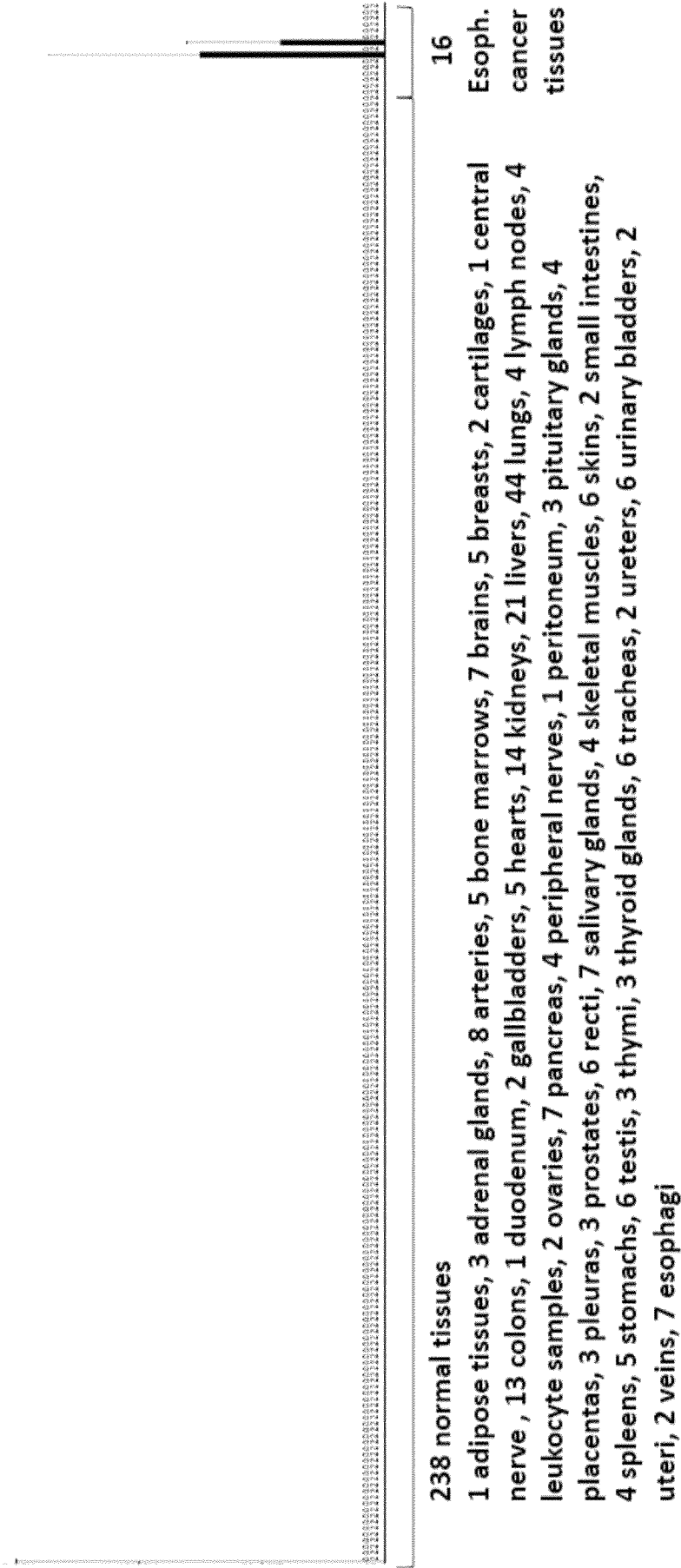


Figure 1C

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

Relative Presentation [Arbitrary Units]

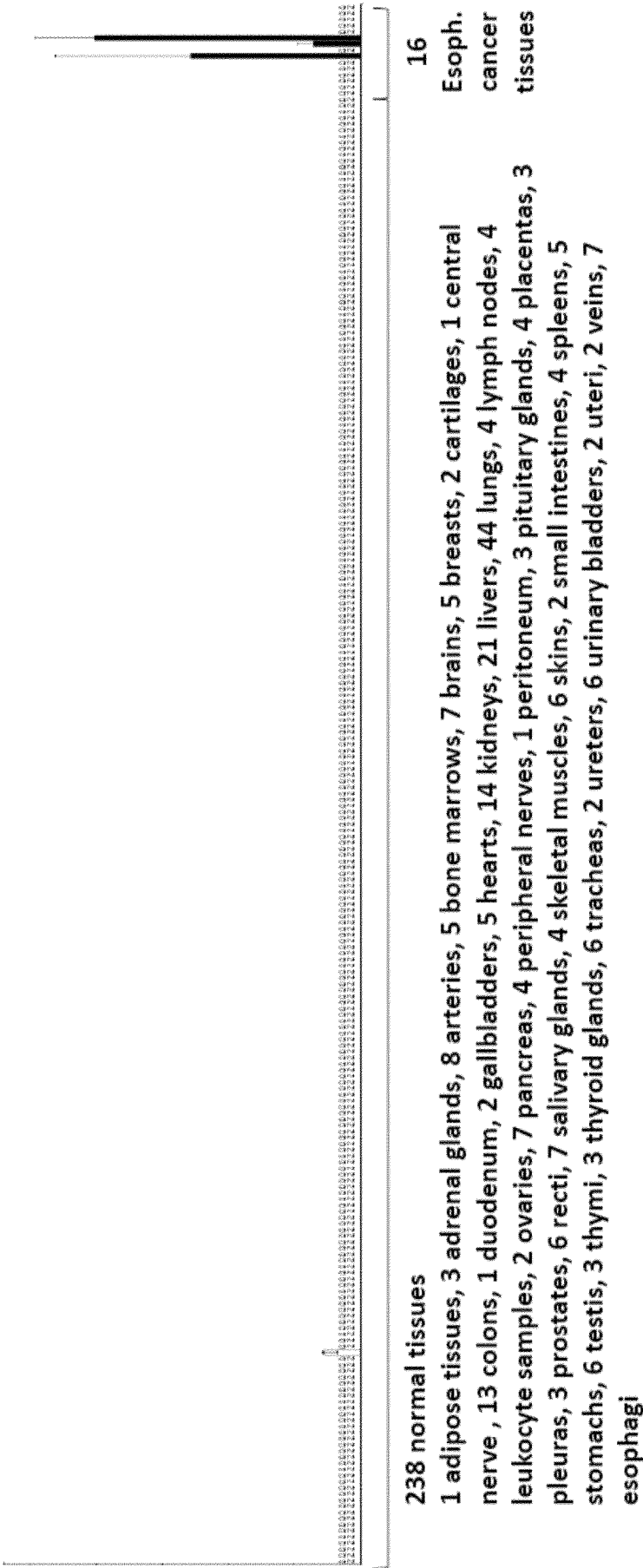


Figure 1D

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

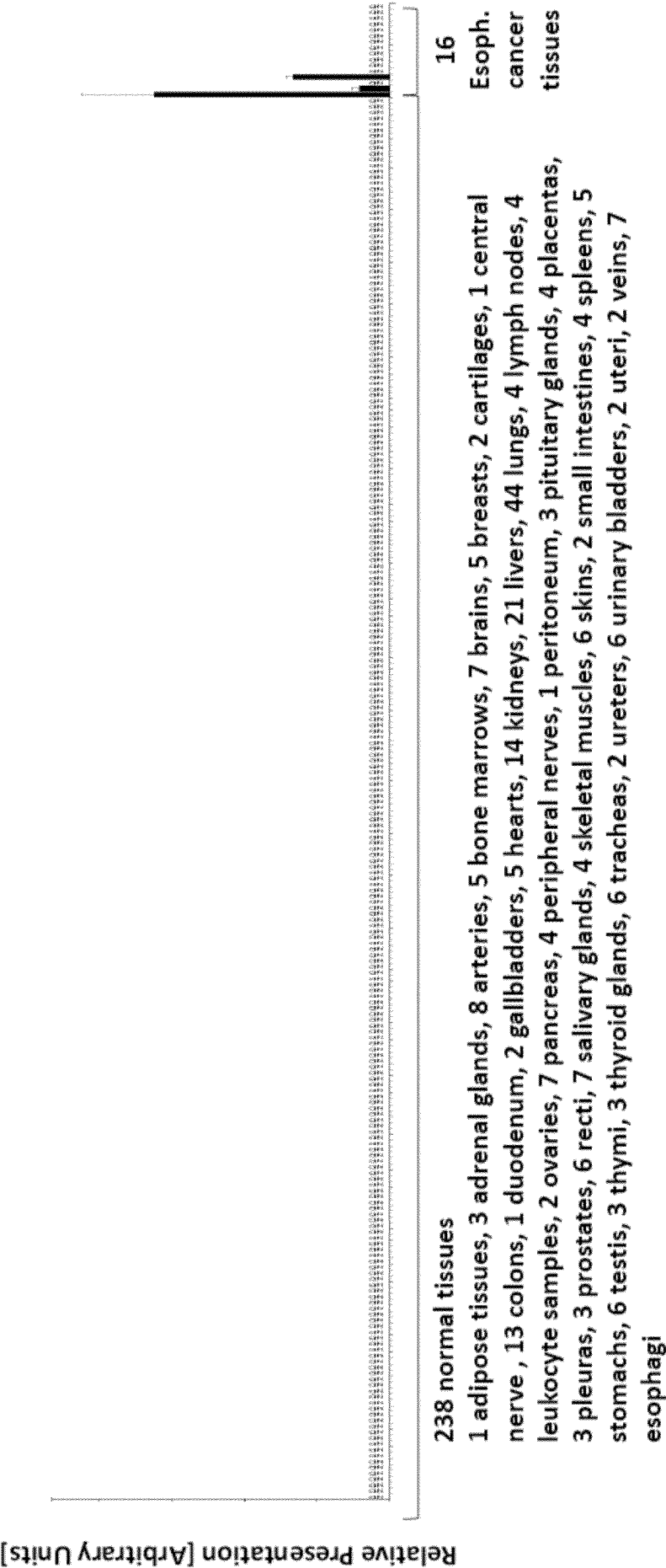
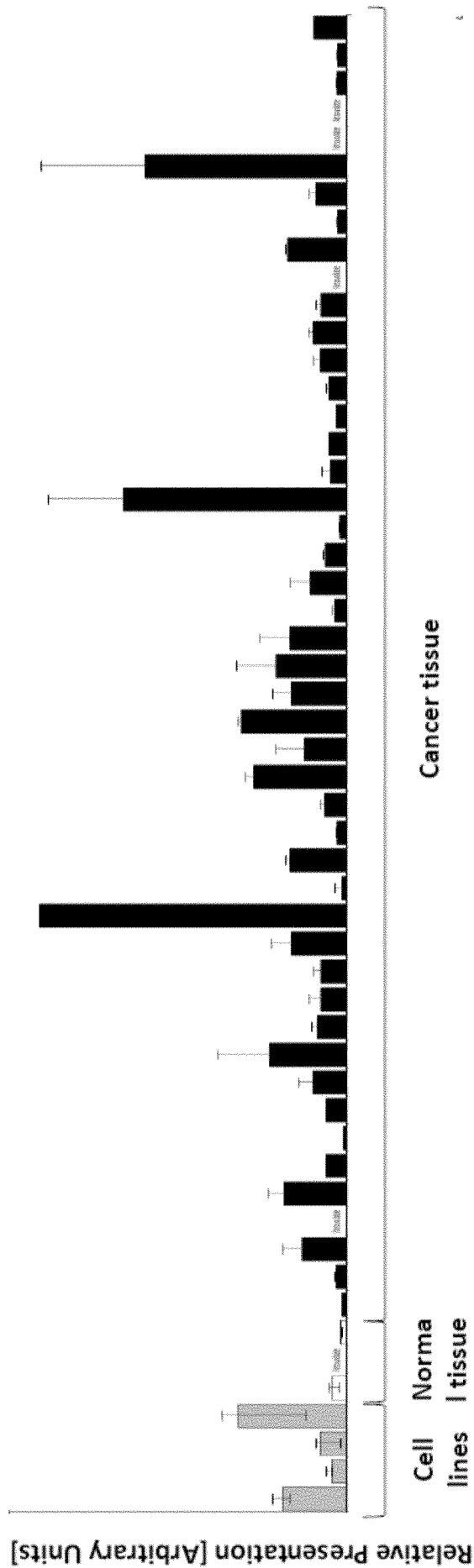


Figure 1E

Peptide: ALQEALENA (A*02)

SEQ ID NO: 80

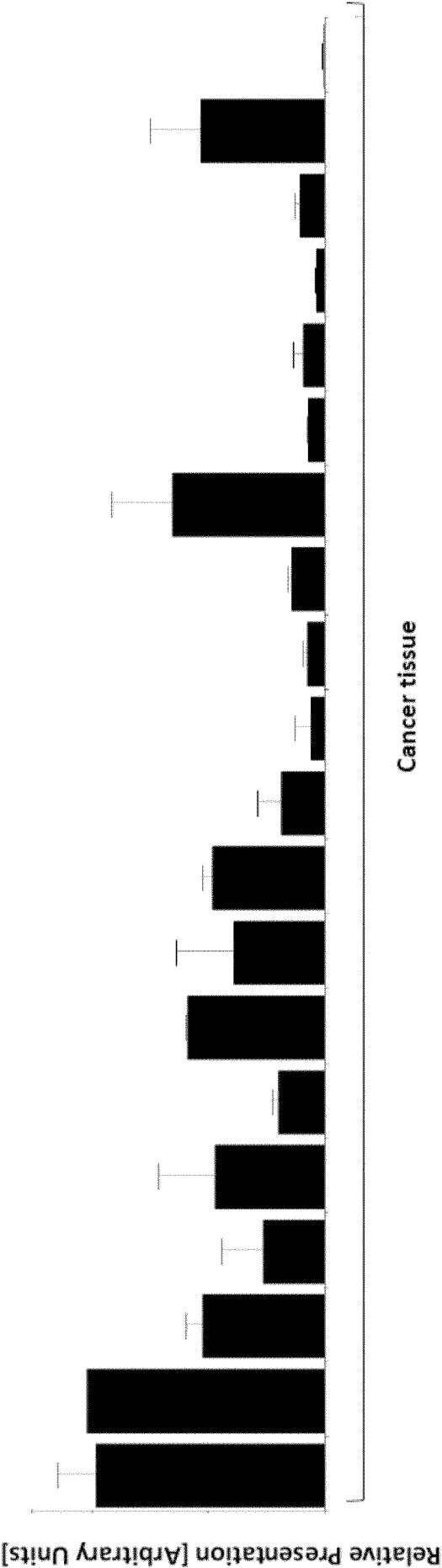


Peptide detected on

4 cell lines (1 kidney, 1 pancreatic, 1 prostate, 1 myeloid leukemia), 3 normal tissues (1 lung, 1 prostate, 1 small intestine), 47 cancer tissues (5 brain cancers, 2 breast cancers, 1 colon cancers, 2 esophageal cancers, 1 chronic leukocytic leukemia, 2 liver cancers, 22 lung cancers, 7 ovarian cancers, 4 prostate cancers, 1 rectum cancer) (from left to right)

Figure 1F

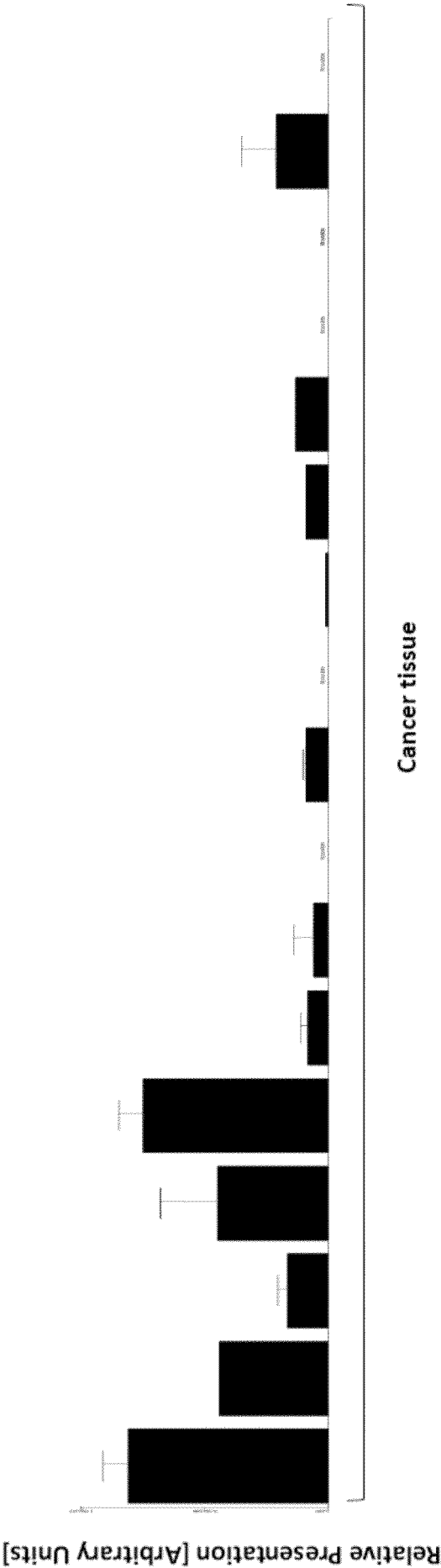
Peptide: SLYNLGGSKRISI (A*02)
SEQ ID NO: 2



Peptide detected on
20 cancer tissues (9 head-and-neck cancers, 2 esophageal cancers, 1 esophagus and stomach cancer, 7 lung cancers, 1 urinary bladder cancer) (from left to right)

Figure 1G

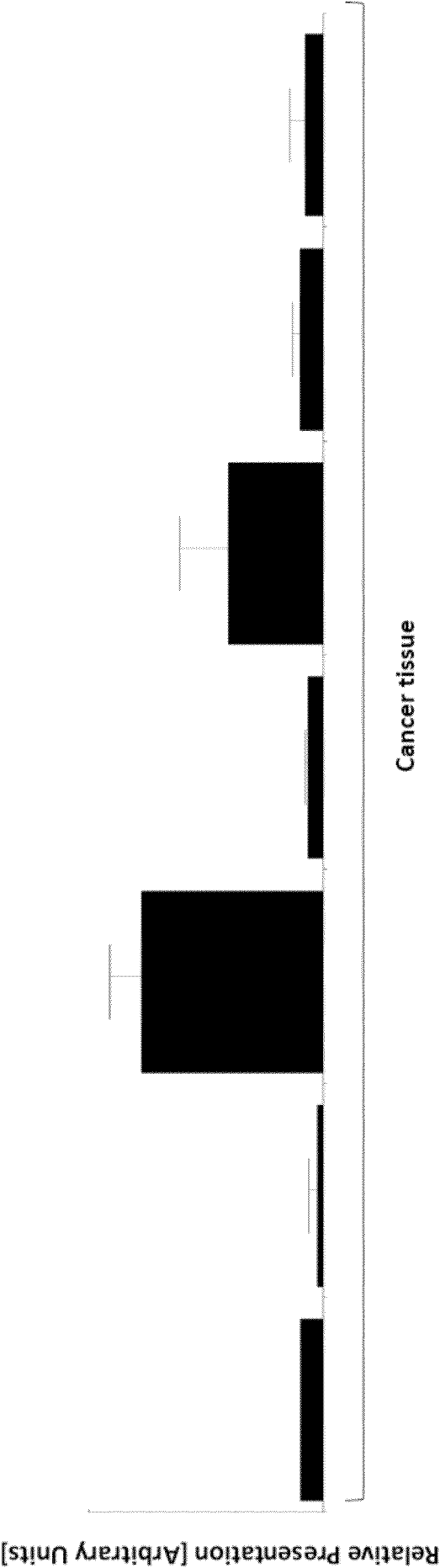
Peptide: TASAITPSV (A*02)
SEQ ID NO: 3



Peptide detected on
17 cancer tissues (2 esophageal cancers, 6 head-and-neck cancers, 7 lung cancers, 2 urinary bladder cancers) (from left to right)

Figure 1H

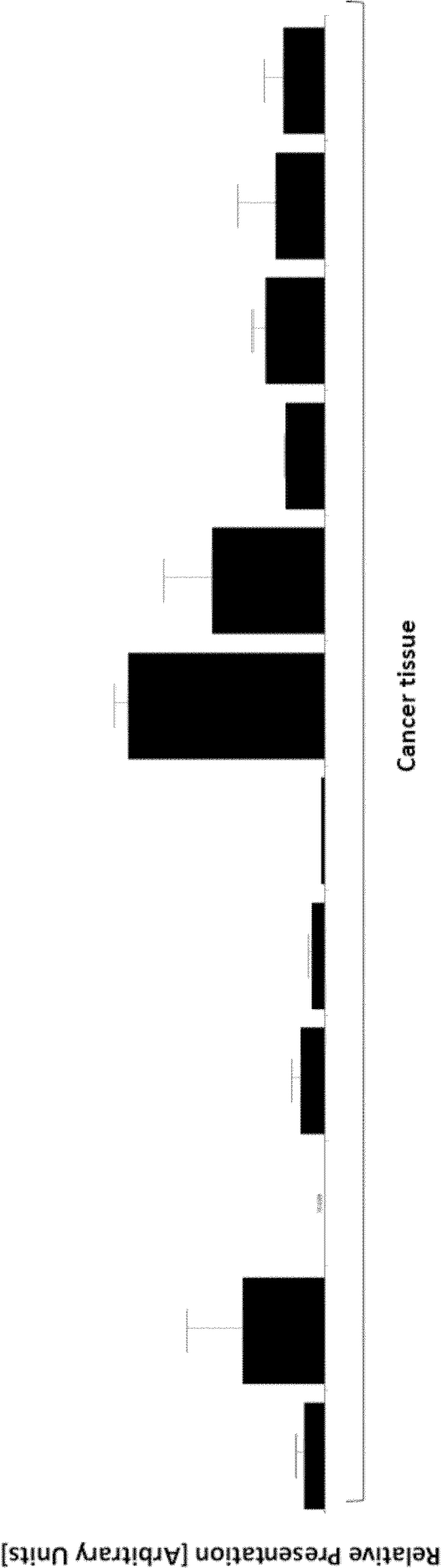
Peptide: SLDENSDQQV (A*02)
SEQ ID NO: 10



Peptide detected on
7 cancer tissues (3 head-and-neck cancers, 2 esophageal cancers, 1 lung cancer, 1 urinary bladder cancer) (from left to right)

Figure 1f

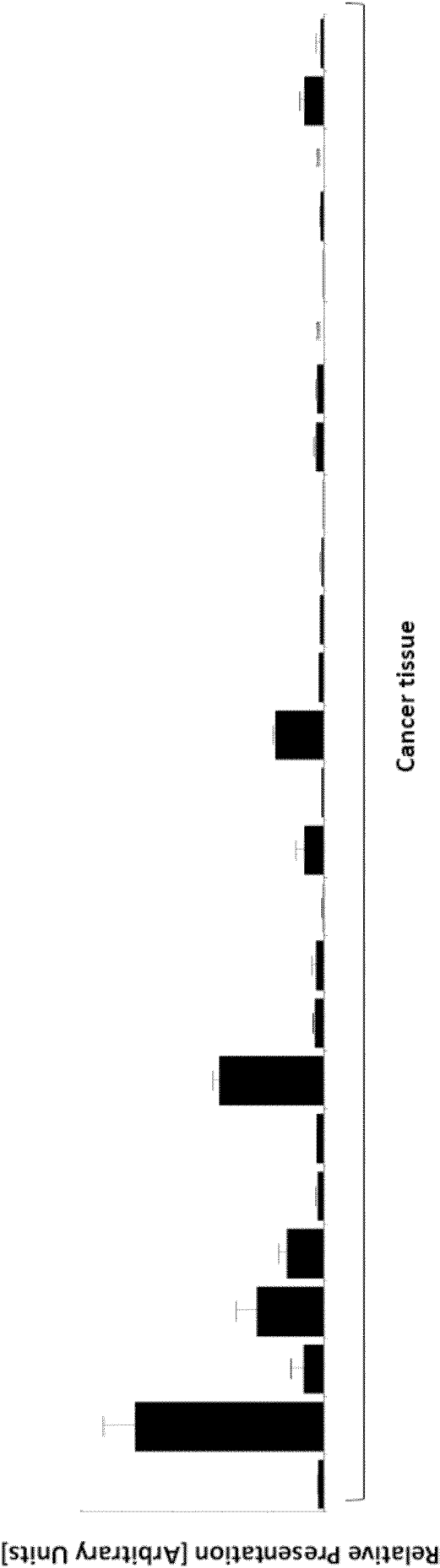
Peptide: ALWLPTDSATV (A*02)
SEQ ID NO: 11



Peptide detected on
12 cancer tissues (2 esophageal cancers, 1 gallbladder cancer, 8 lung cancers, 1 skin cancer) (from left to right)

Figure 1J

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



Peptide detected on
26 cancer tissues (8 head-and-neck cancers, 3 esophageal cancers, 10 lung cancers, 3 skin cancers, 1 urinary bladder cancer, 1 uterus cancer) (from left to right)

Figure 1K

Peptide: LLANGVYAA (A*02)
SEQ ID NO: 15

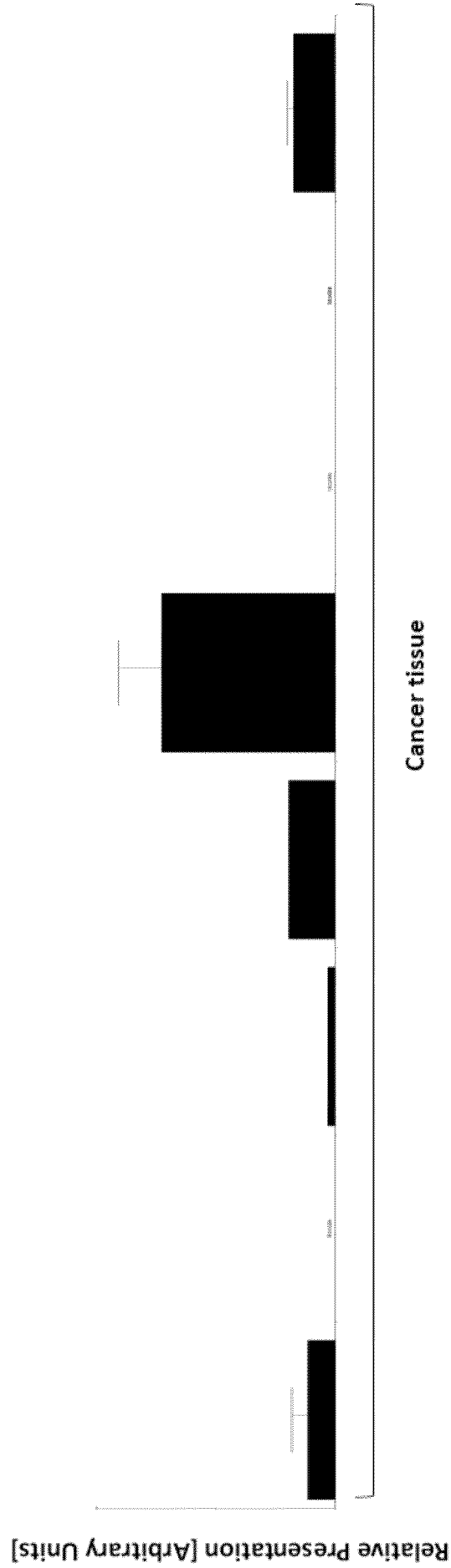
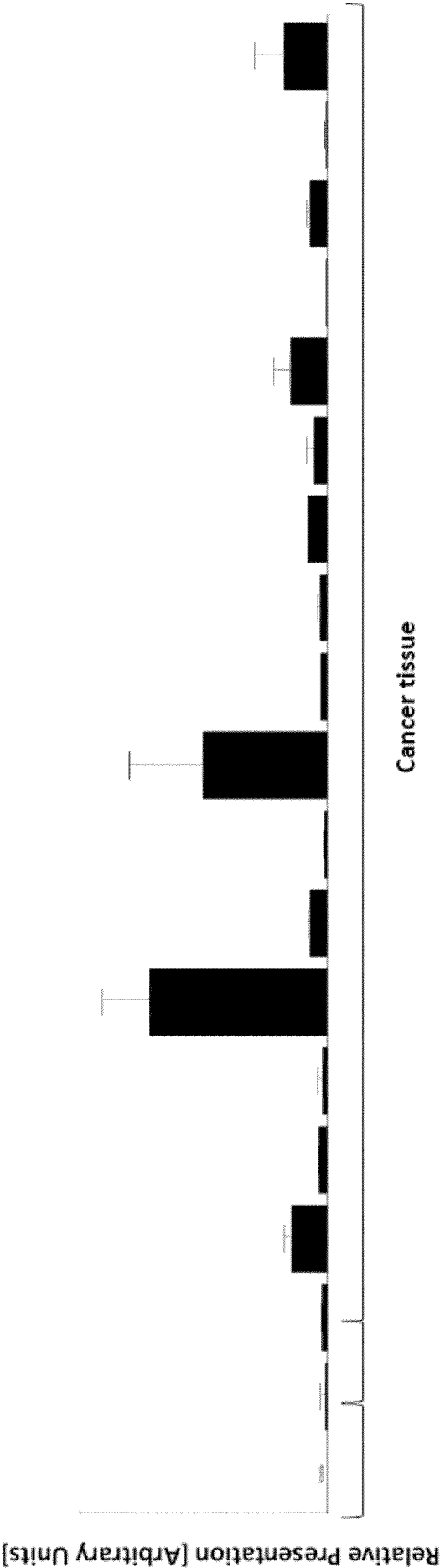


Figure 1L

Peptide: MISRTPEV (A*02)

SEQ ID NO: 17

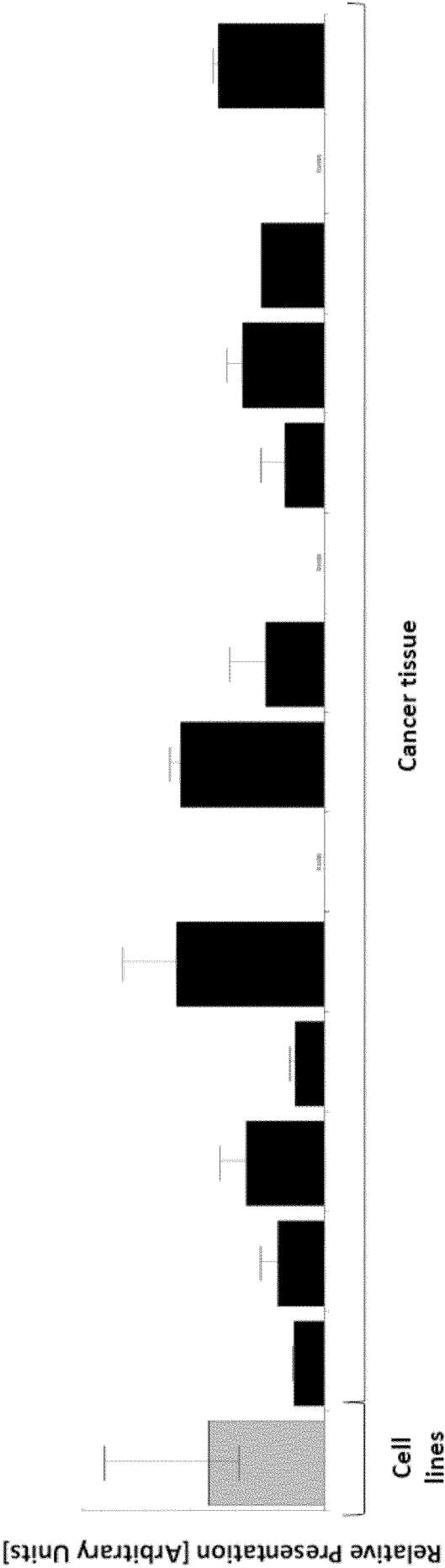


Peptide detected on
19 cancer tissues (2 esophageal cancers, 2 kidney cancers, 2 liver cancers, 9 lung cancers, 1 lymph node cancer, 1 testis cancer, 2 urinary bladder cancers (from left to right))

Figure 1M

Peptide: SLNGNQVTV (A*02)

SEQ ID NO: 30



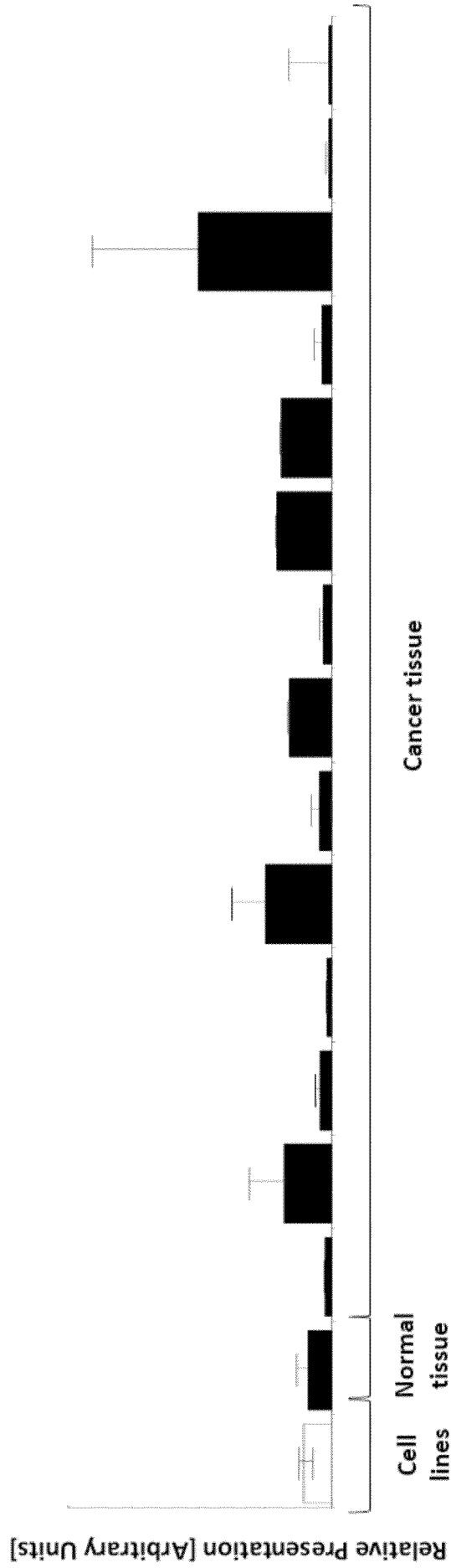
Peptide detected on

1 cell line (1 pancreatic), 14 cancer tissues (1 head-and-neck cancer, 1 bile duct cancer, 1 brain cancer, 1 breast cancer, 1 esophageal cancer, 1 kidney cancer, 1 lung cancer, 2 skin cancer, 2 urinary bladder cancers, 2 uterus cancers) (from left to right)

Figure 1N

Peptide: YMLDIFHEV (A*02)

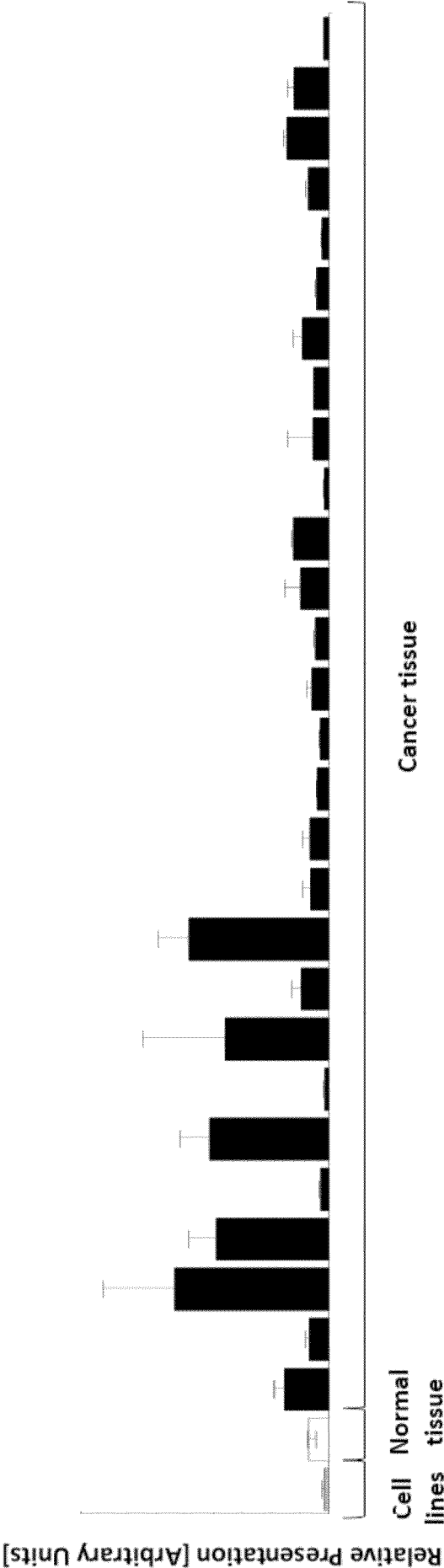
SEQ ID NO: 32



Peptide detected on
1 normal tissue (1 uterus), 15 cancer tissues (1 brain cancer, 2 esophageal cancers, 1 gallbladder cancer, 3 head-and-neck cancers, 4 lung cancers, 4 urinary bladder cancers) (from left to right)

Figure 10

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

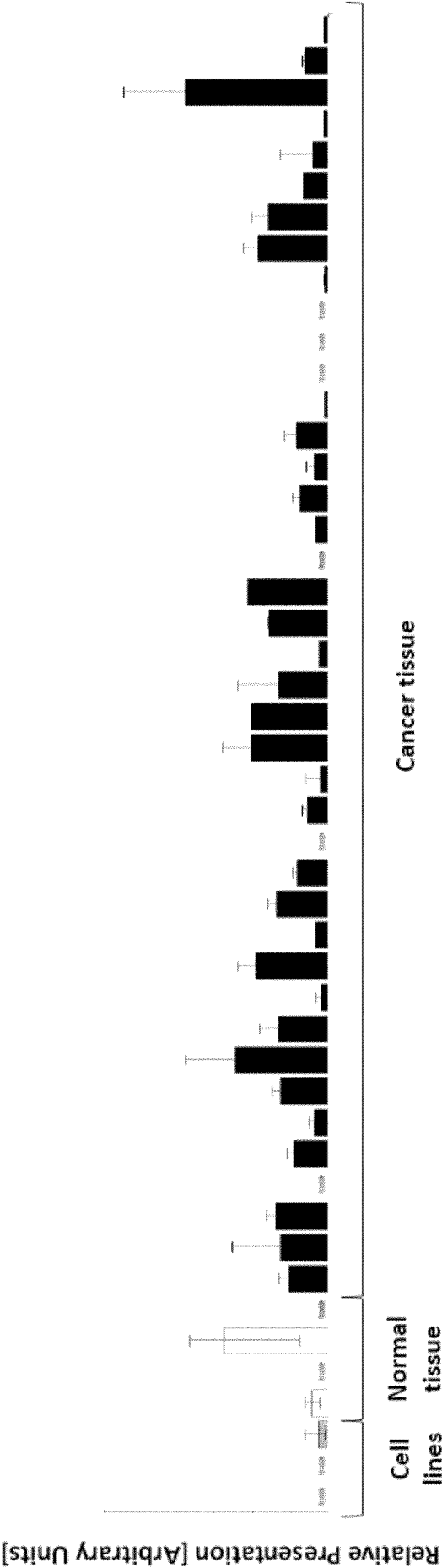


Peptide detected on
1 cell line (1 pancreatic), 1 normal tissue (1 colon), 28 cancer tissues (6 head-and-neck cancers, 1 breast cancer, 1 cecum cancer, 3 colon cancers, 1 colorectal cancer, 3 esophageal cancers, 6 lung cancers, 1 ovarian cancer, 3 rectum cancers, 3 urinary bladder cancers) (from left to right)

Figure 1P

Peptide: GLAFSLYQA (A*02)

SEQ ID NO: 40



Peptide detected on

3 cell lines (1 kidney, 2 pancreatic), 4 normal tissues (1 adrenal gland, 1 lung, 2 placentas), 41 cancer tissues (3 head-and-neck cancers, 3 breast cancers, 2 colon cancers, 2 esophageal cancers, 1 gallbladder cancer, 1 liver cancer, 15 lung cancers, 1 ovarian cancer, 1 pancreas cancer, 3 rectum cancers, 2 skin cancers, 1 stomach cancer, 4 urinary bladder cancers, 2 uterus cancers) (from left to right)

Figure 1Q

Peptide: ALVEVTEHV (A*02)
SEQ ID NO: 56

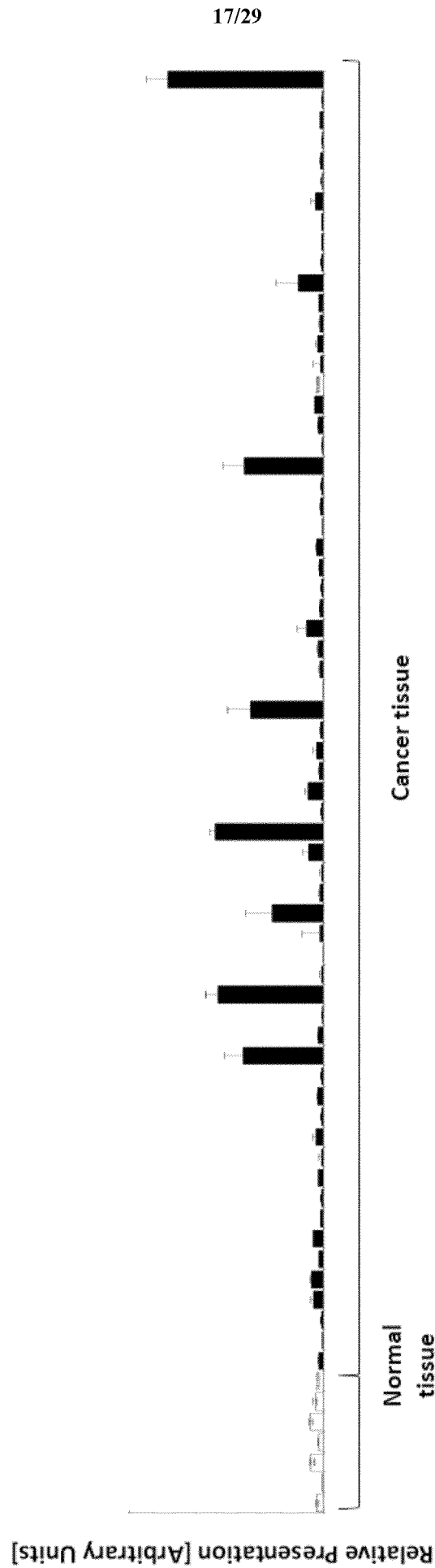
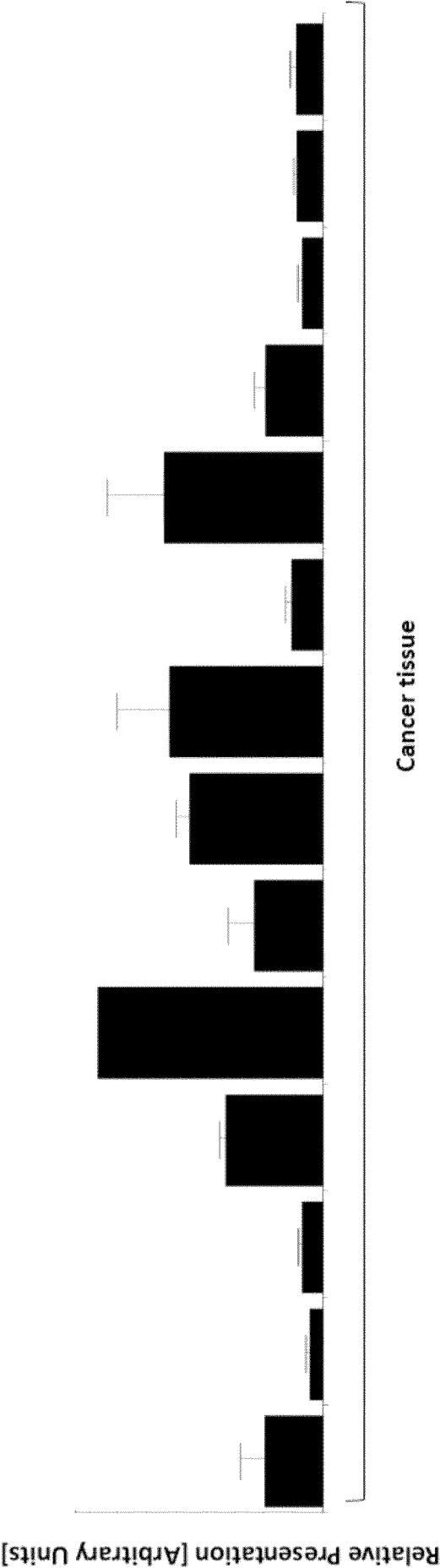


Figure 1R

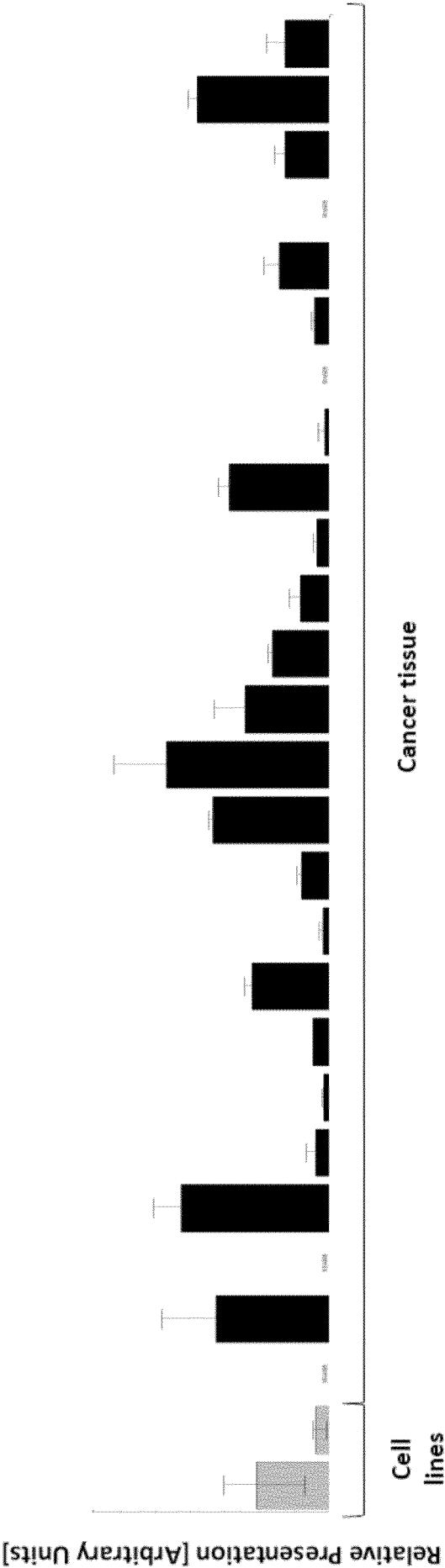
Peptide: GLAPNTPGKA (A*02)
SEQ ID NO: 57



Peptide detected on
14 cancer tissues (1 head-and-neck cancer, 1 breast cancer, 2 esophageal cancers, 6 lung cancers, 1 ovarian cancer, 1 skin cancer,
1 urinary bladder cancer, 1 uterus cancer) (from left to right)

Figure 1S

Peptide: LILESIPVV (A*02)
SEQ ID NO: 58

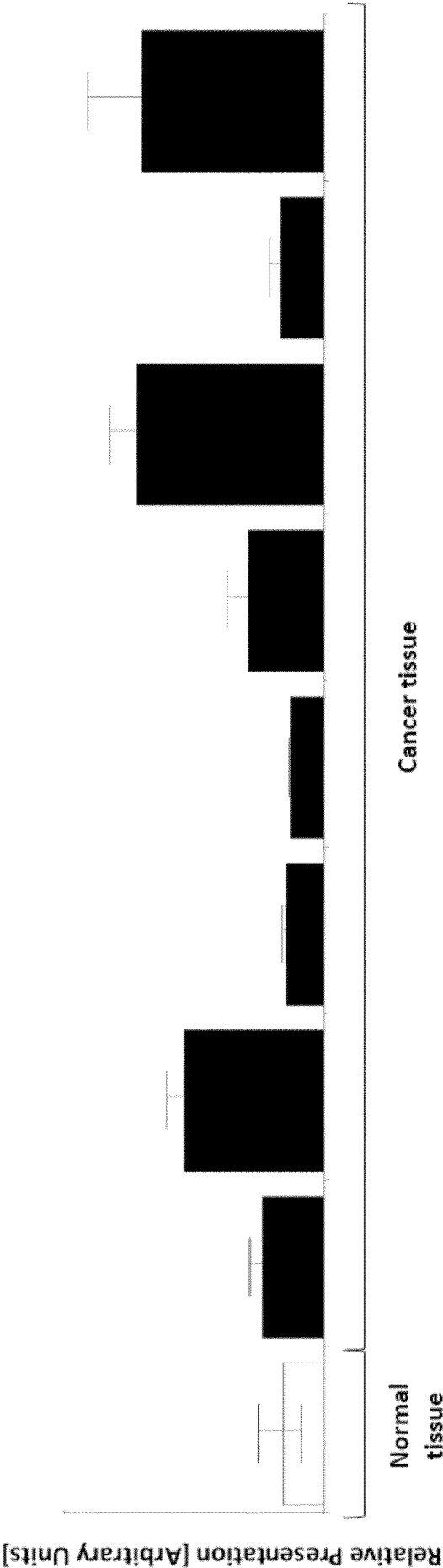


Peptide detected on
2 cell lines (1 blood cell, 1 skin), 25 cancer tissues (5 head-and-neck cancers, 1 colon cancer, 2 esophageal cancers, 1 leukocytic
leukemia cancer, 8 lung cancers, 2 lymph node cancers, 3 skin cancers, 2 urinary bladder cancers, 1 uterus cancer) (from left to
right)

Figure 1T

Peptide: SLLDTLREV (A*02)

SEQ ID NO: 59

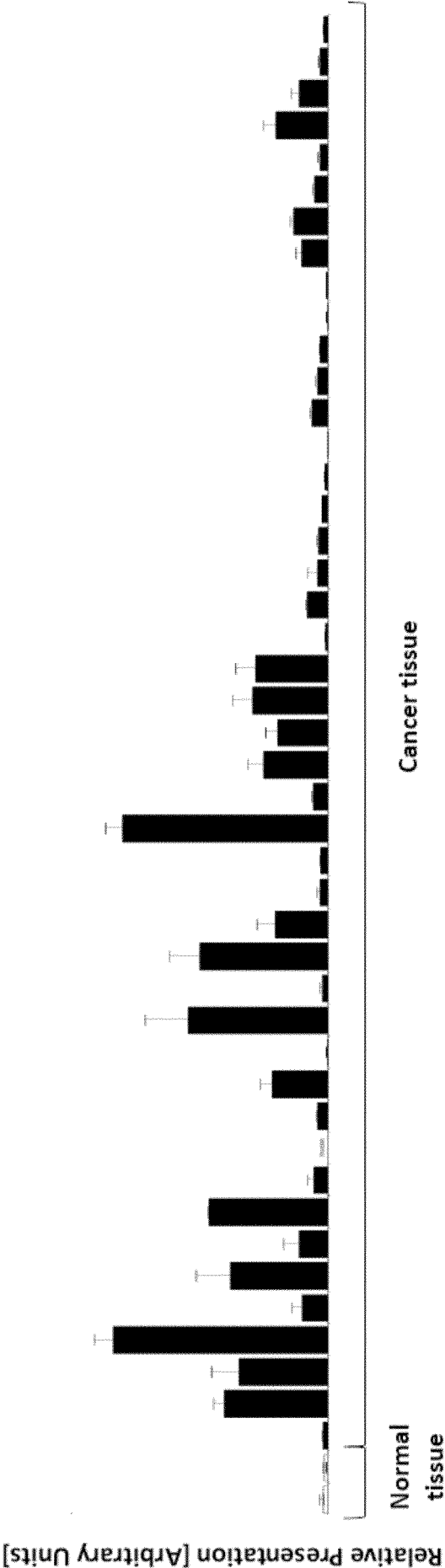


Peptide detected on

1 normal tissue (1 small intestine), 8 cancer tissues (1 head-and-neck cancer, 2 esophageal cancers, 4 lung cancers, 1 ovarian cancer) (from left to right)

Figure 1U

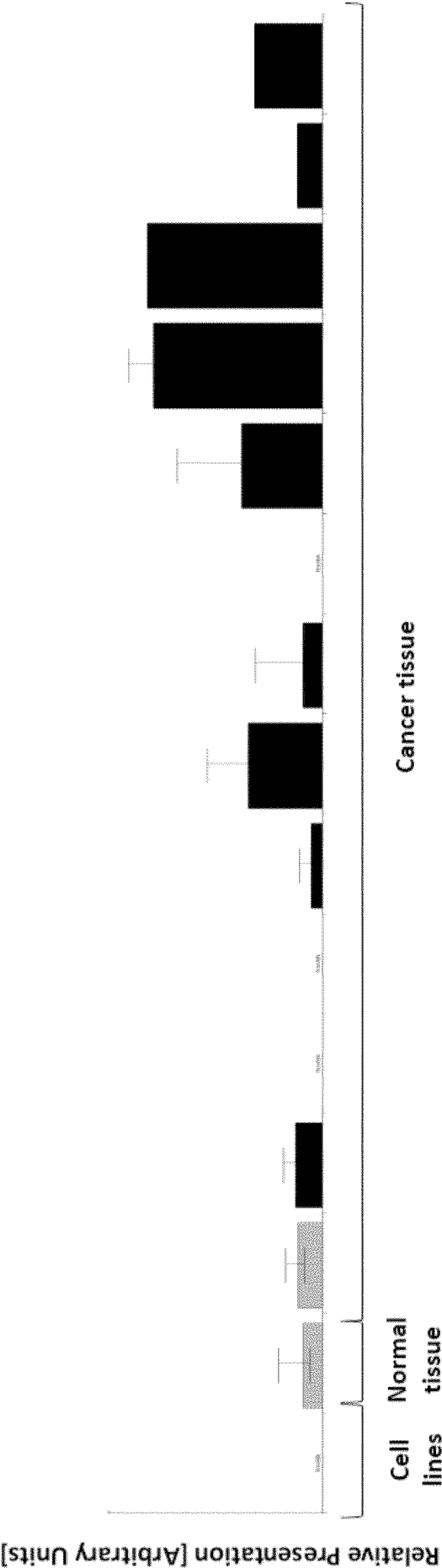
Peptide: VLVPYEPPQV (A*02)
SEQ ID NO: 77



Peptide detected on
2 normal tissues (1 esophagus, 1 trachea), 47 cancer tissues (8 head-and-neck cancers, 4 esophageal cancers, 1 gallbladder cancer, 14 lung cancers, 7 lymph node cancers, 2 prostate cancers, 1 skin cancer, 8 urinary bladder cancers (from left to right))

Figure 1V

Peptide: AVLPHVDQV (A*02)
SEQ ID NO: 81



Peptide detected on
3 cell lines (1 blood cells, 1 pancreatic), 12 cancer tissues (5 brain cancers, 2 esophageal cancers, 1 lung cancer, 3 lymph node cancers, 1 uterus cancer) (from left to right)

Figure 2A

Gene: PTHLH
Peptide: HLIAEIHTA
SEQ ID NO: 9

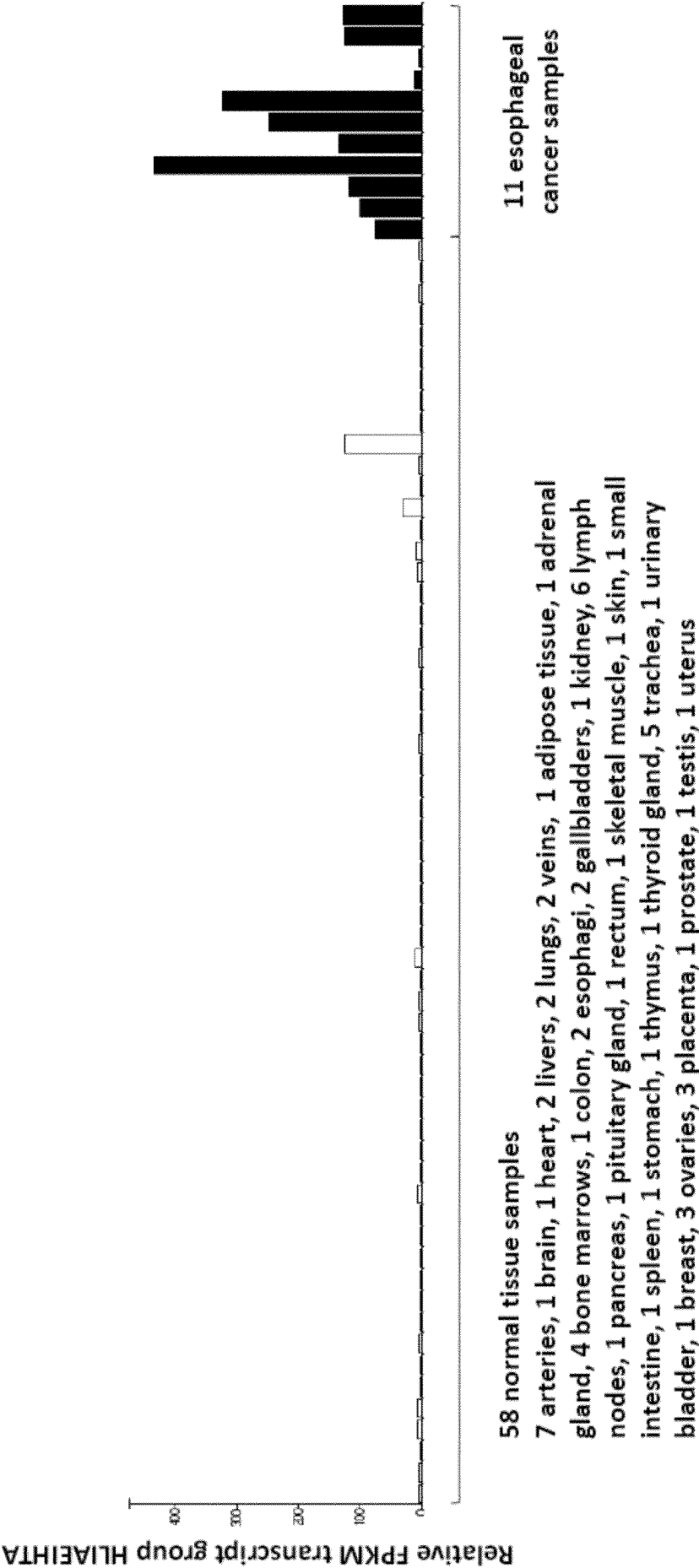


Figure 2B

Gene: KRT14
Peptide: GLLVGSEKVTM
SEQ ID NO: 69

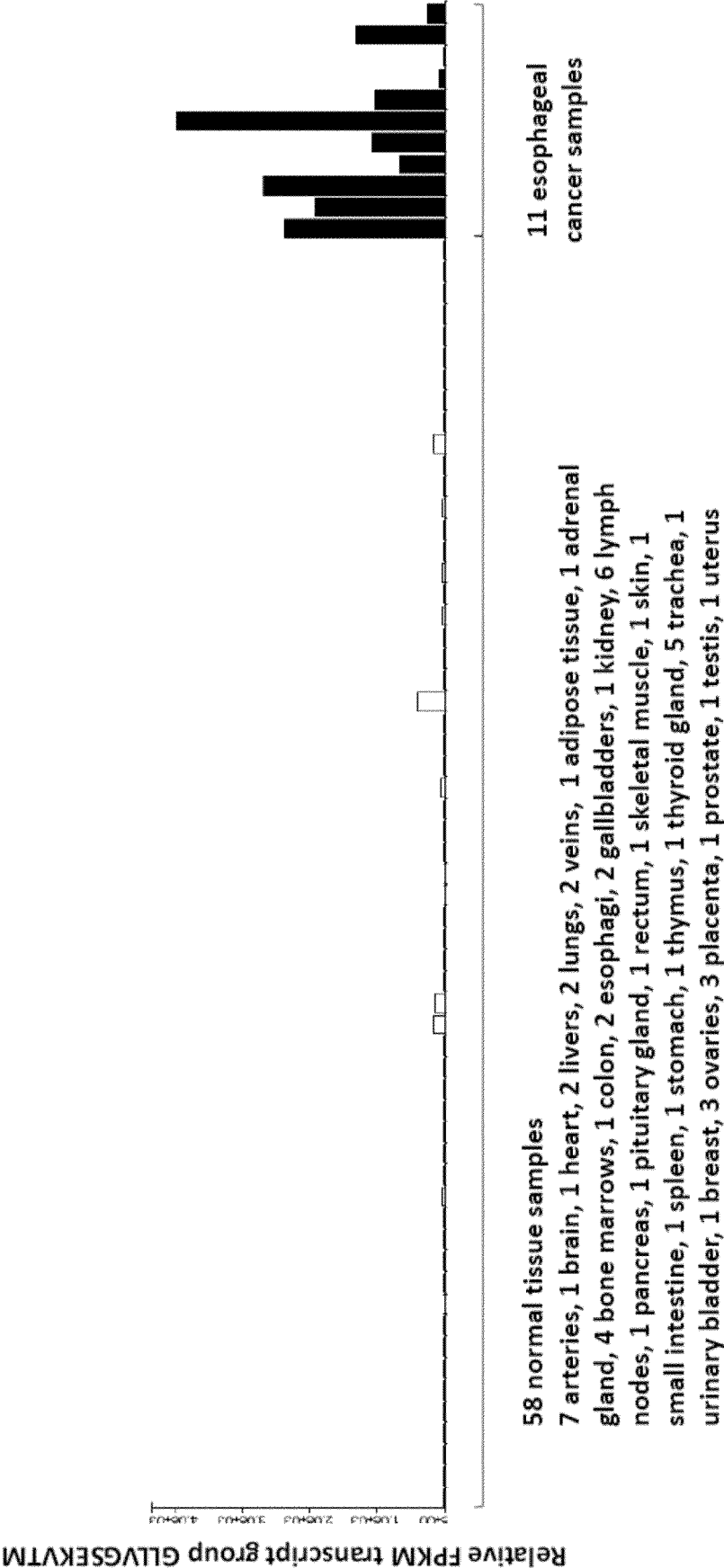


Figure 2C

Gene: FAM83A
Peptide: ALLDGGSEAYWRV
SEQ ID NO: 8

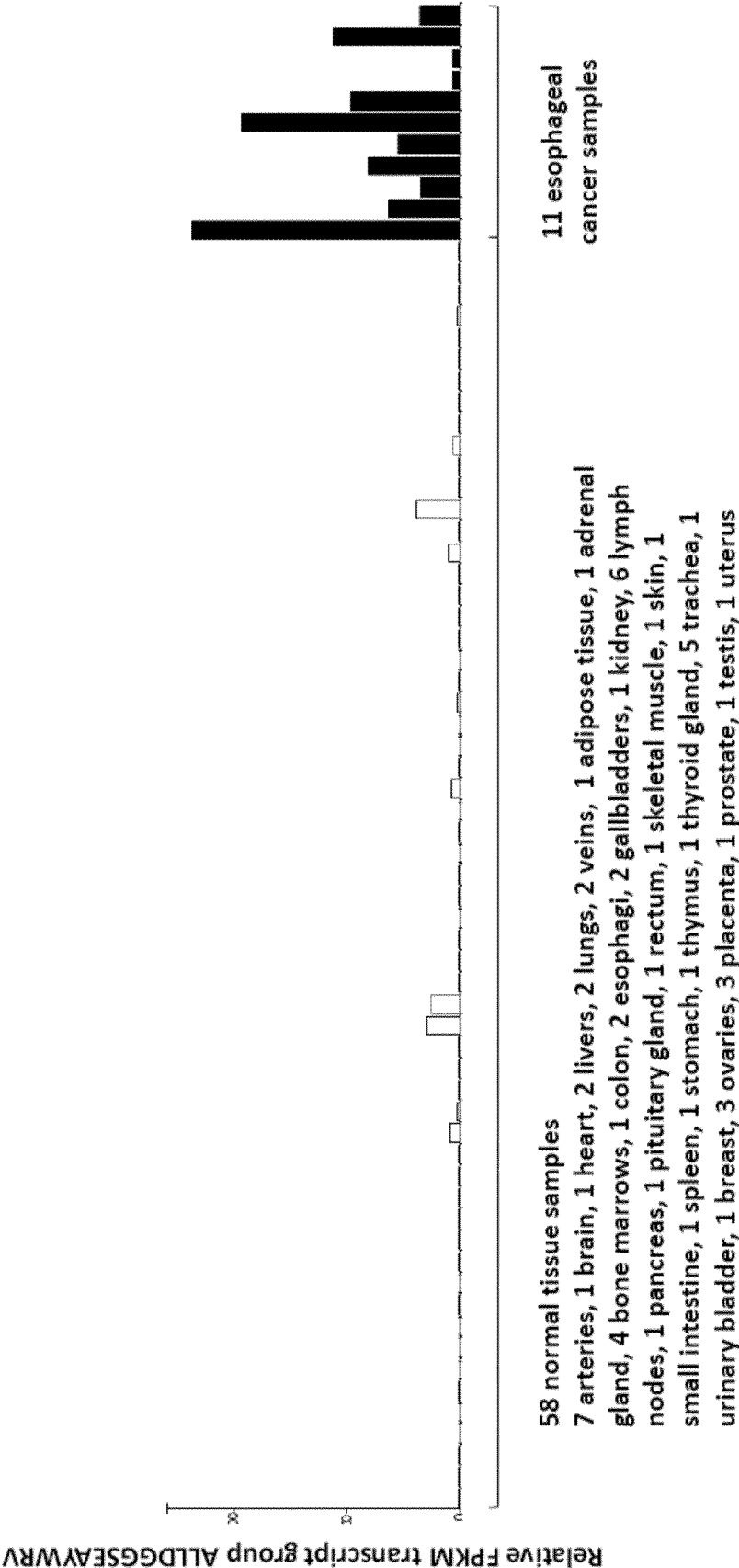


Figure 2D

Gene: PDPN

Peptide: VLAEGGEV

SEQ ID NO: 16

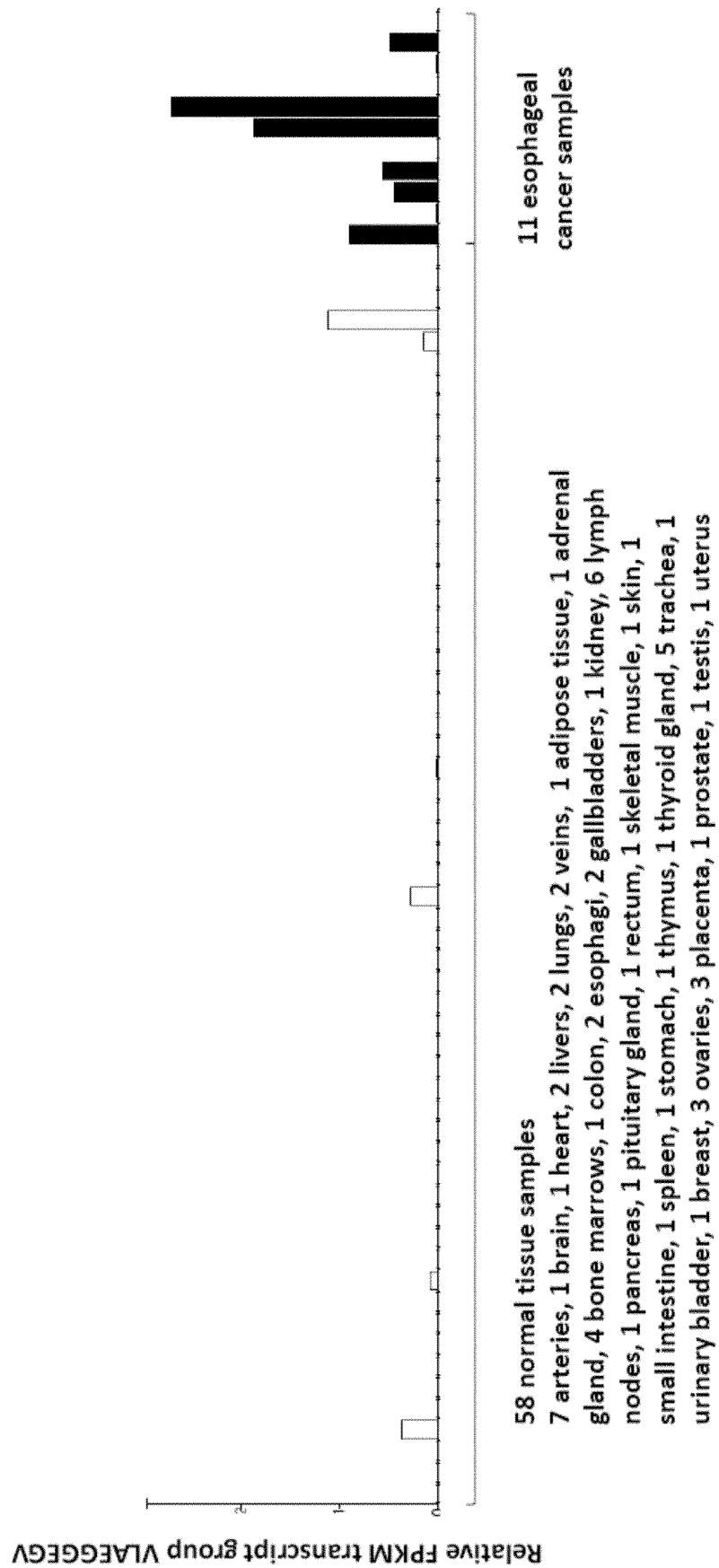


Figure 3

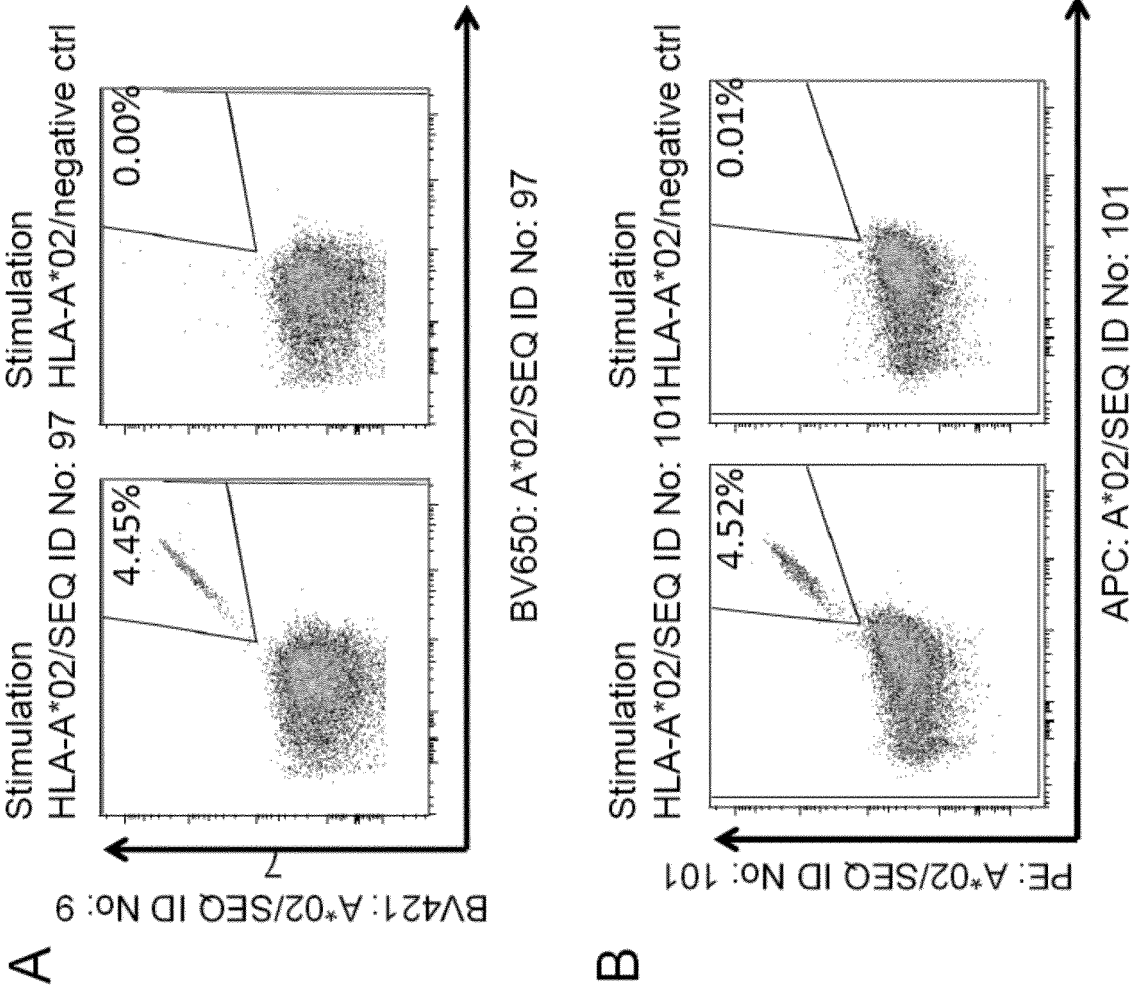


Figure 3 (cont.)

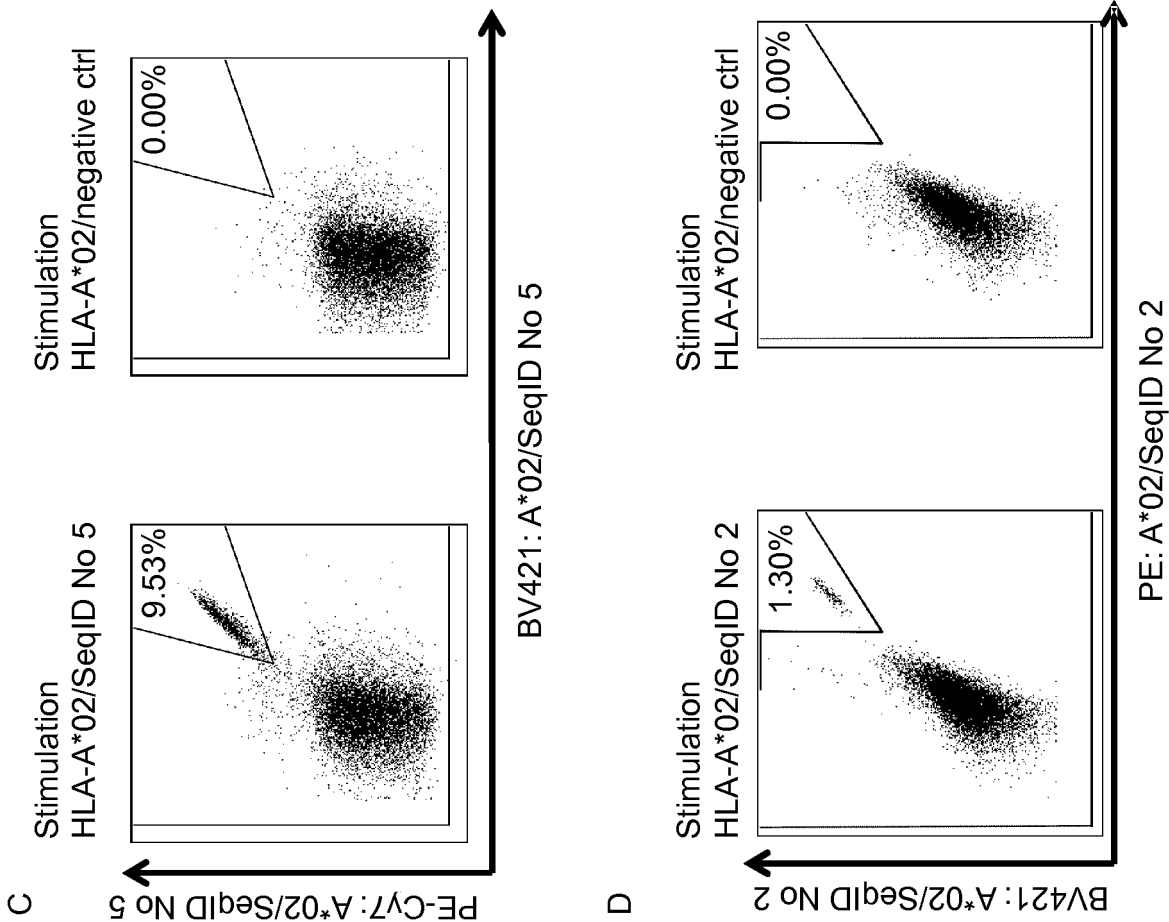


Figure 3 (cont.)

