

Figure 1A

Peptide: RLDIQGTGQLL (A*02)
SEQ ID NO: 4

Relative Presentation [Arbitrary Units]

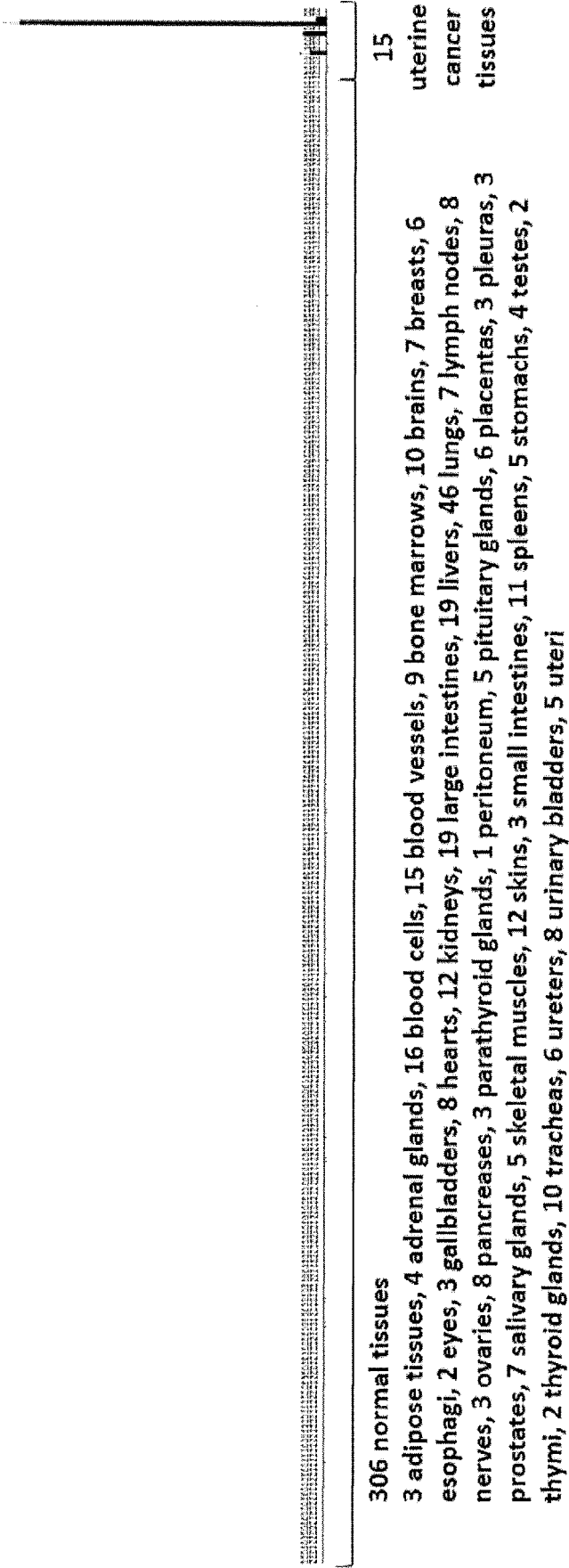


Figure 1B
Peptide: SLFDEVQRQI (A*02)
SEQ ID NO: 5

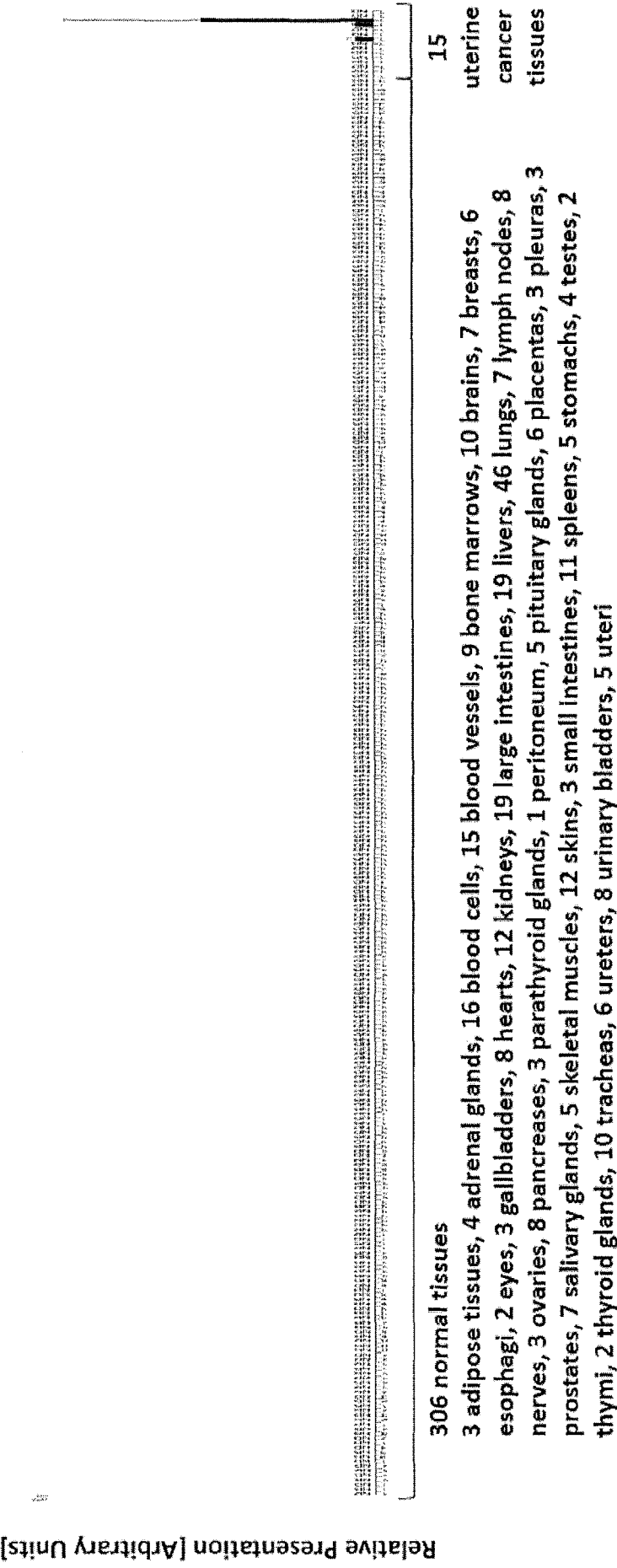


Figure 1C
Peptide: VLLDIFTGV (A*02)
SEQ ID NO: 2

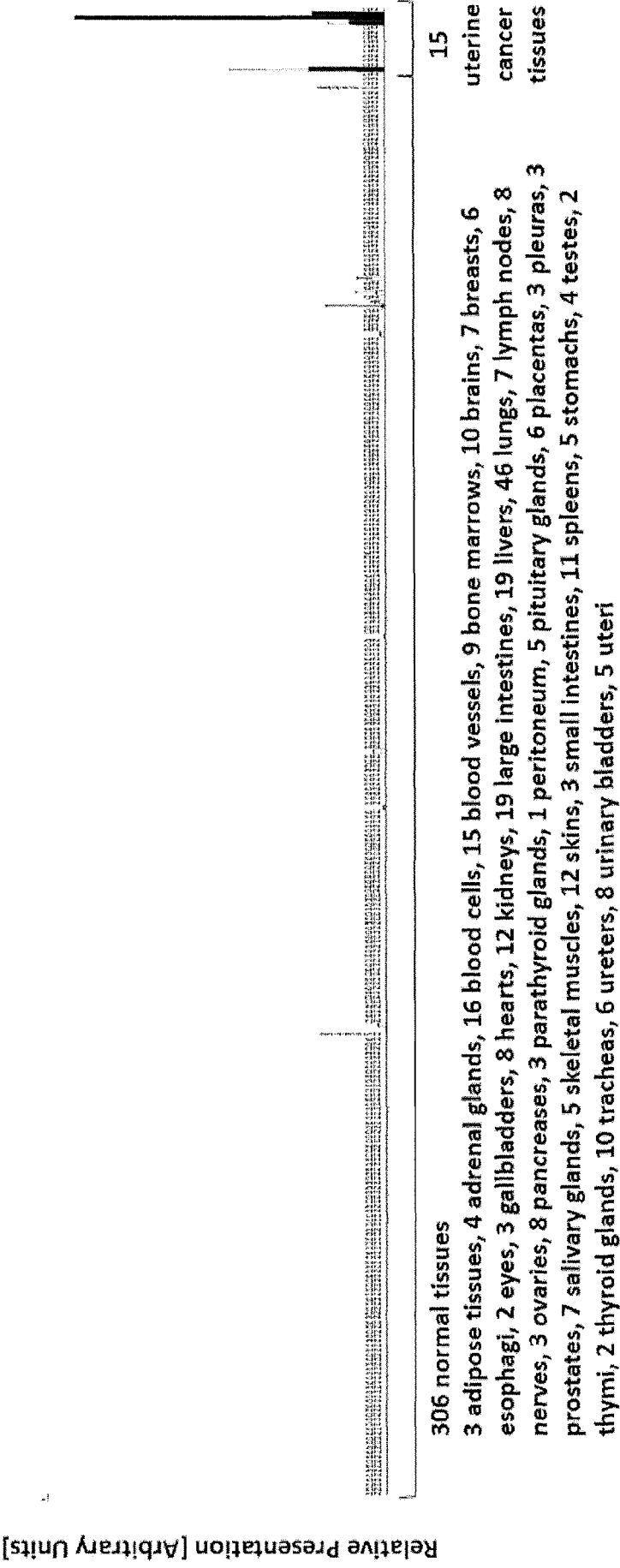
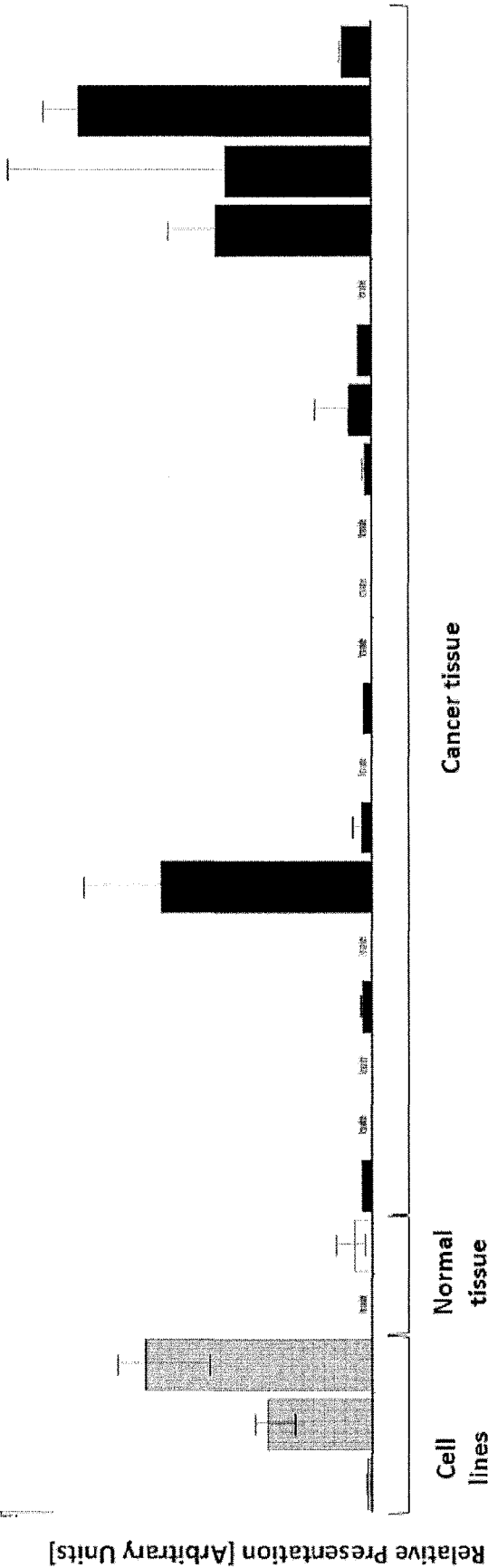
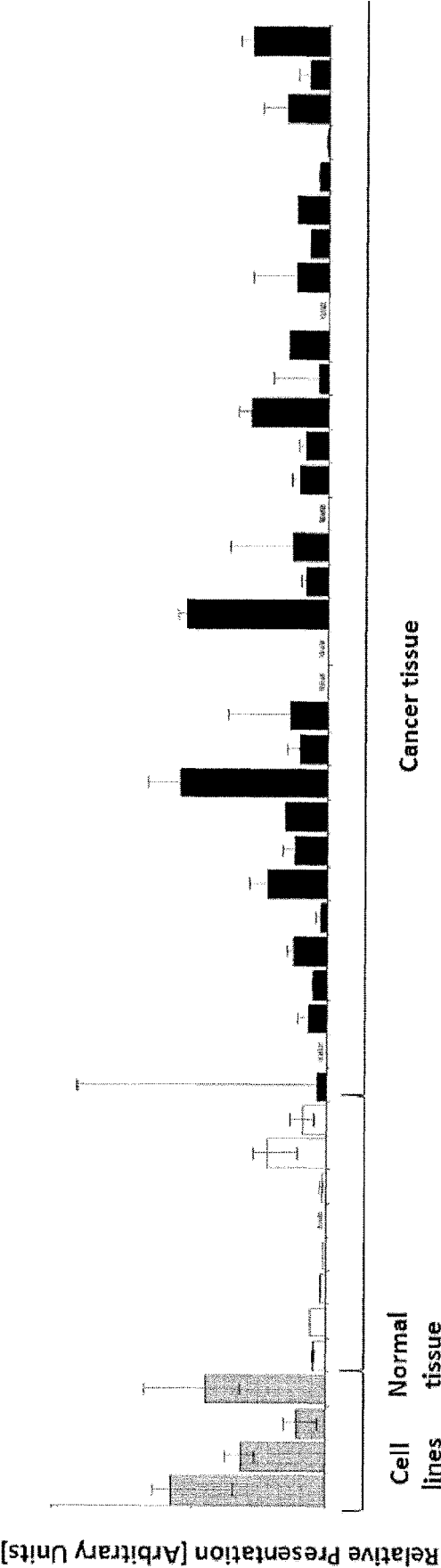


Figure 1D
Peptide: GLDGATYTV (A*02)
SEQ ID NO: 3



Peptide detected on
3 cell lines (1 blood cells, 1 pancreatic, 1 skin), 2 normal tissues (1 placenta, 1 uterus), 20 cancer tissues (1 brain cancer, 1 breast cancer, 1 kidney cancer, 1 liver cancer, 5 lung cancers, 1 lymph node cancer, 2 prostate cancers, 3 melanoma, 1 stomach cancer, 1 urinary bladder cancer, 3 uterine cancer) (from left to right)

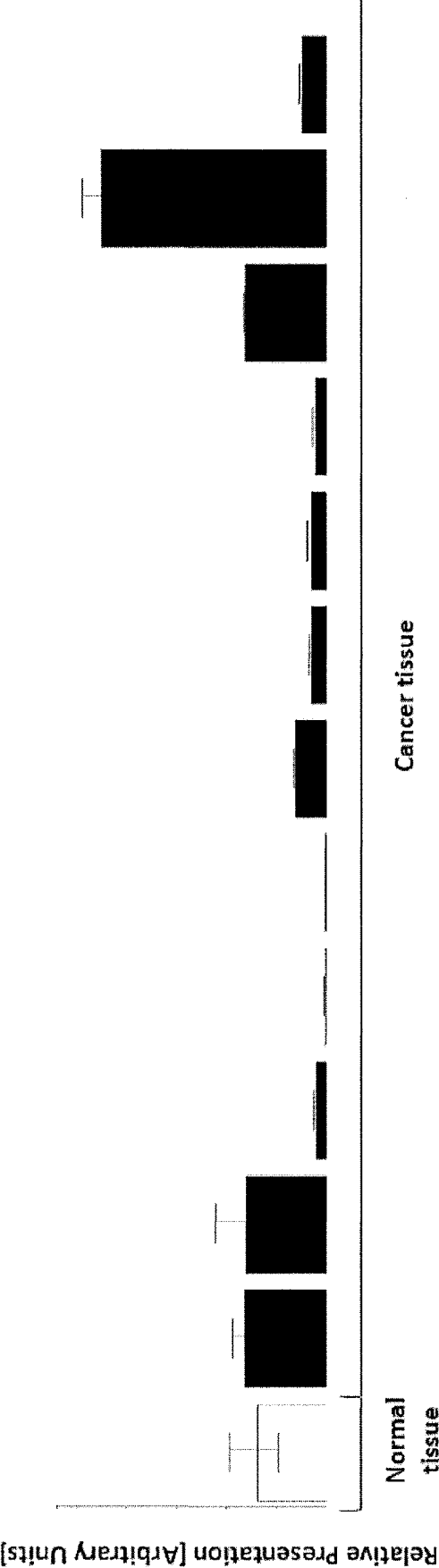
Figure 1E
Peptide: SVMELLQGV (A*02)
SEQ ID NO: 8



Peptide detected on

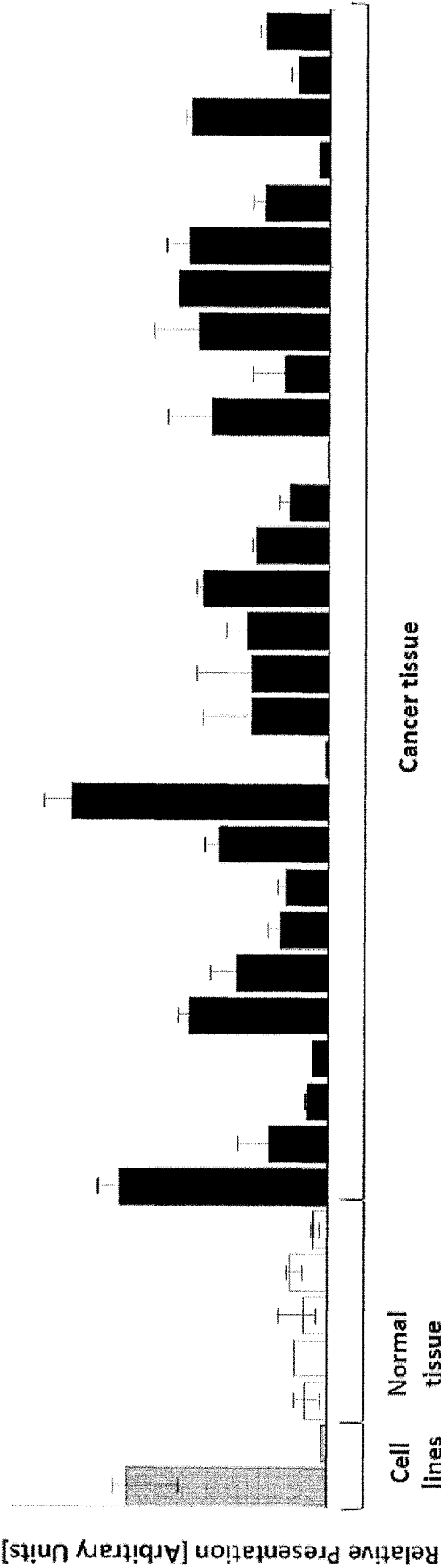
4 cell lines (4 lymphocytes), 8 normal tissues (1 kidney, 1 liver, 1 placenta, 1 prostate, 1 small intestine, 1 thyroid gland, 2 uteri), 32 cancer tissues (3 leukocytic leukemia cancers, 3 prostate cancers, 1 myeloid cells cancer, 1 colon cancer, 1 bile duct cancer, 1 gallbladder cancer, 3 liver cancers, 5 head-and-neck cancers, 3 skin cancers, 1 stomach cancer, 6 lung cancers, 1 urinary bladder cancer, 3 uterus cancers) (from left to right)

Figure 1F
Peptide: VLGPEGQLV (A*02)
SEQ ID NO: 21



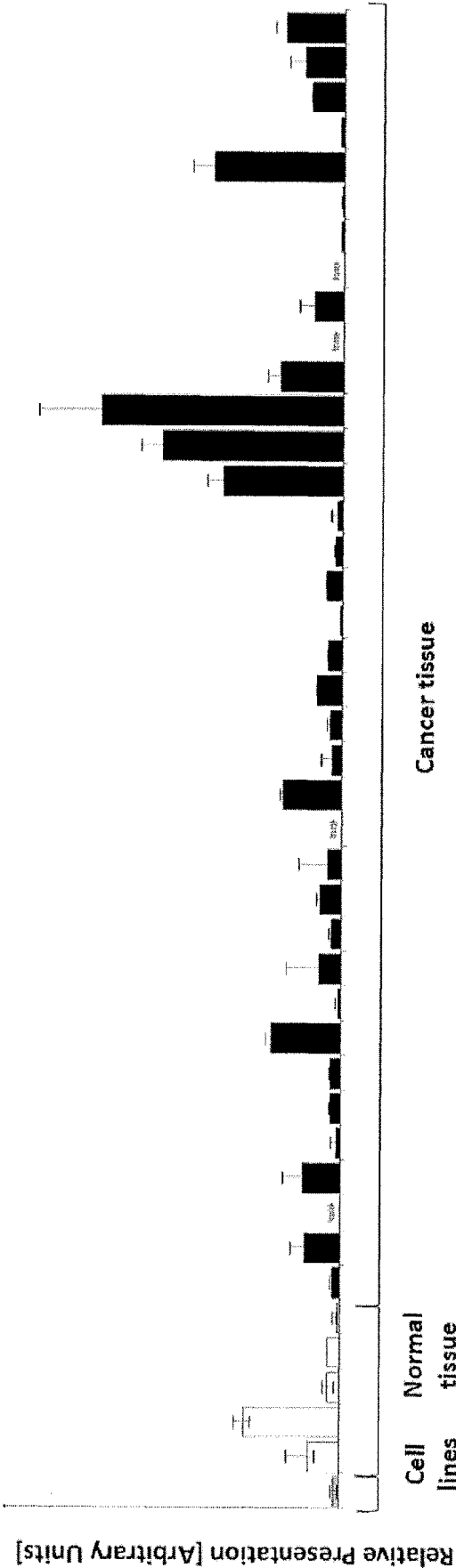
Peptide detected on
1 normal tissue (1 trachea), 12 cancer tissues (1 prostate cancer, 2 breast cancers, 2 lymph node cancers, 1 lung cancer, 6 uterus cancers) (from left to right)

Figure 1G
Peptide: TLLDRVAVI (A*02)
SEQ ID NO: 30



Peptide detected on
2 cell lines (1 leukocyte, 1 kidney), 5 normal tissues (1 colon, 1 liver, 1 lymph node, 1 small intestine, 1 spleen), 27 cancer tissues (1 myeloid cells cancer, 2 breast cancers, 3 leukocytic leukemia cancers, 1 colon cancer, 1 rectum cancer, 1 bile duct cancer, 1 gallbladder cancer, 2 liver cancers, 1 head-and-neck cancer, 4 lymph node cancers, 2 ovarian cancers, 1 brain cancer, 3 lung cancers, 1 kidney cancer, 1 urinary bladder cancer, 2 uterus cancers) (from left to right)

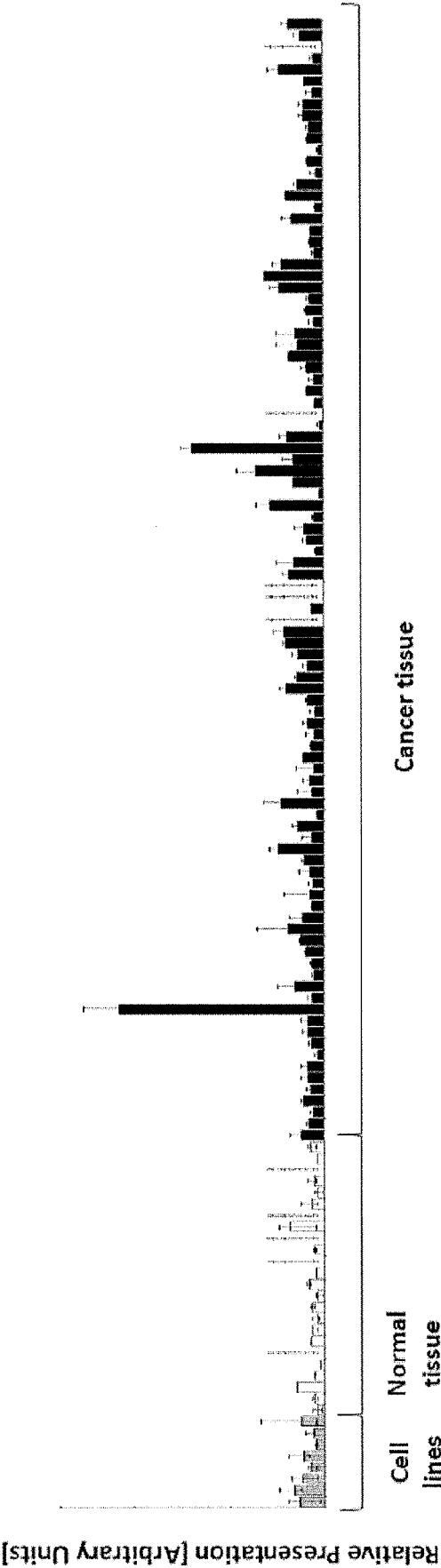
Figure 1H
Peptide: NMDDVIYV (A*02)
SEQ ID NO: 46



Peptide detected on

1 cell line (1 pancreas), 5 normal tissues (2 adrenal glands, 1 spleen, 2 tracheas), 37 cancer tissues (3 leukocytic leukemia cancers, 3 prostate cancers, 1 colon cancer, 1 bile duct cancer, 1 gallbladder cancer, 1 liver cancer, 3 head-and-neck cancers, 4 skin cancers, 4 lymph node cancers, 2 ovarian cancers, 1 pancreas cancer, 2 stomach cancers, 5 lung cancers, 2 urinary bladder cancers, 4 uterus cancers) (from left to right)

Figure 11



Peptide detected on

8 cell lines (1 urinary bladder, 1 lymphocyte, 1 leukocyte, 1 skin, 2 prostates, 2 pancreas), 24 normal tissues (2 adrenal glands, 1 esophagus, 1 eye, 1 head-and-neck, 1 kidney, 1 rectum, 2 lungs, 2 lymph nodes, 1 pancreas, 1 peritoneum, 4 placentas, 1 prostate, 2 small intestines, 2 thyroid glands, 2 uteri), 98 cancer tissues (3 leukocytic leukemia cancers, 6 prostate cancers, 4 breast cancers, 1 colorectal cancer, 1 colon cancer, 3 rectum cancers, 1 bile duct cancer, 2 gallbladder cancers, 3 liver cancers, 4 head-and-neck cancers, 5 skin cancers, 5 lymph node cancers, 4 ovarian cancers, 5 esophageal cancers, 2 pancreas cancers, 11 brain cancers, 25 lung cancers, 1 kidney cancer, 7 urinary bladder cancers, 5 uterus cancers) (from left to right)

Figure 2A
Gene: MSX1
Peptide: ALAPSEGVQAA
SEQ ID NO: 12

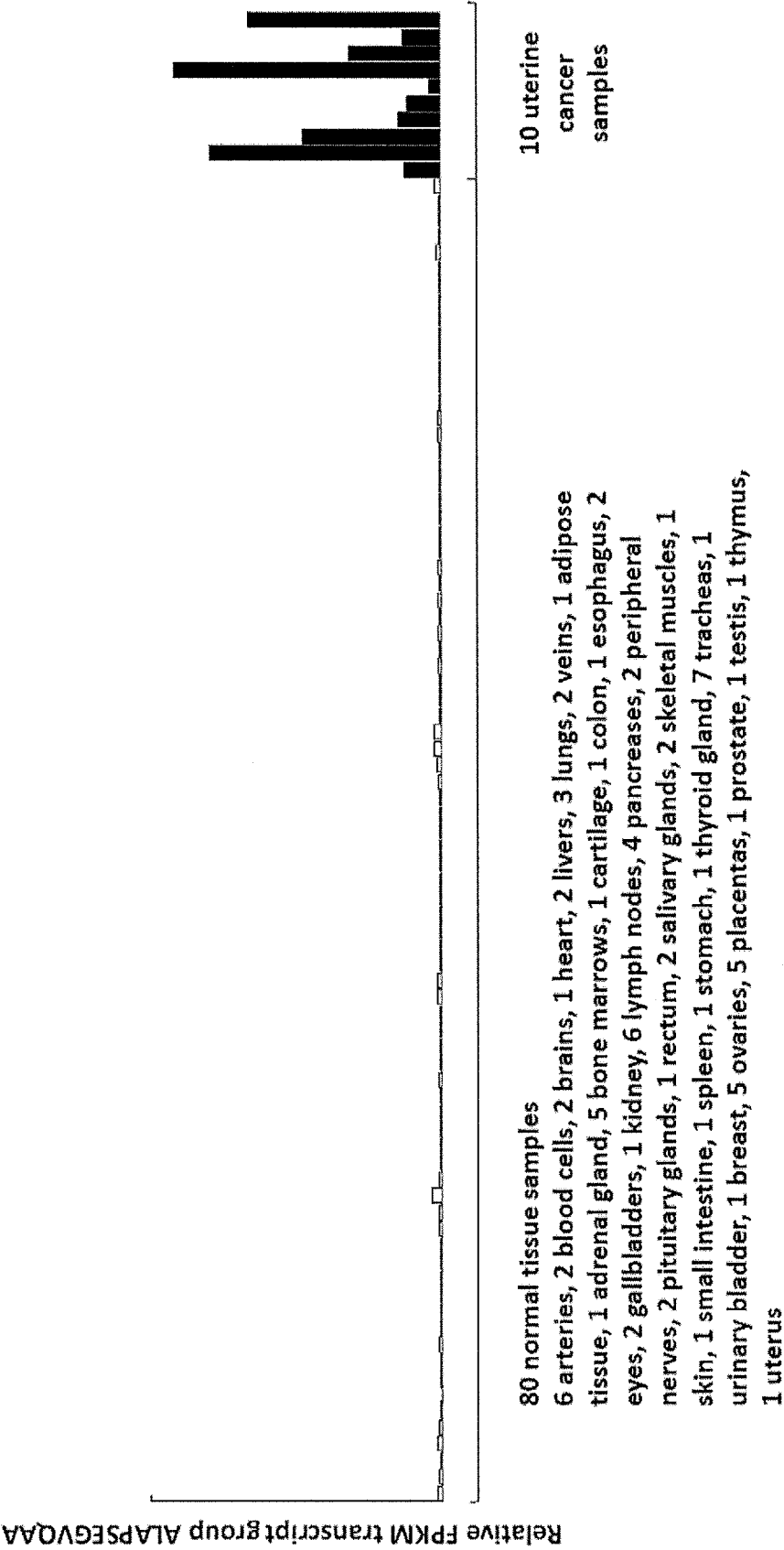


Figure 2B
Gene: NXNL2
Peptide: ALQNKVVAL
SEQ ID NO: 13

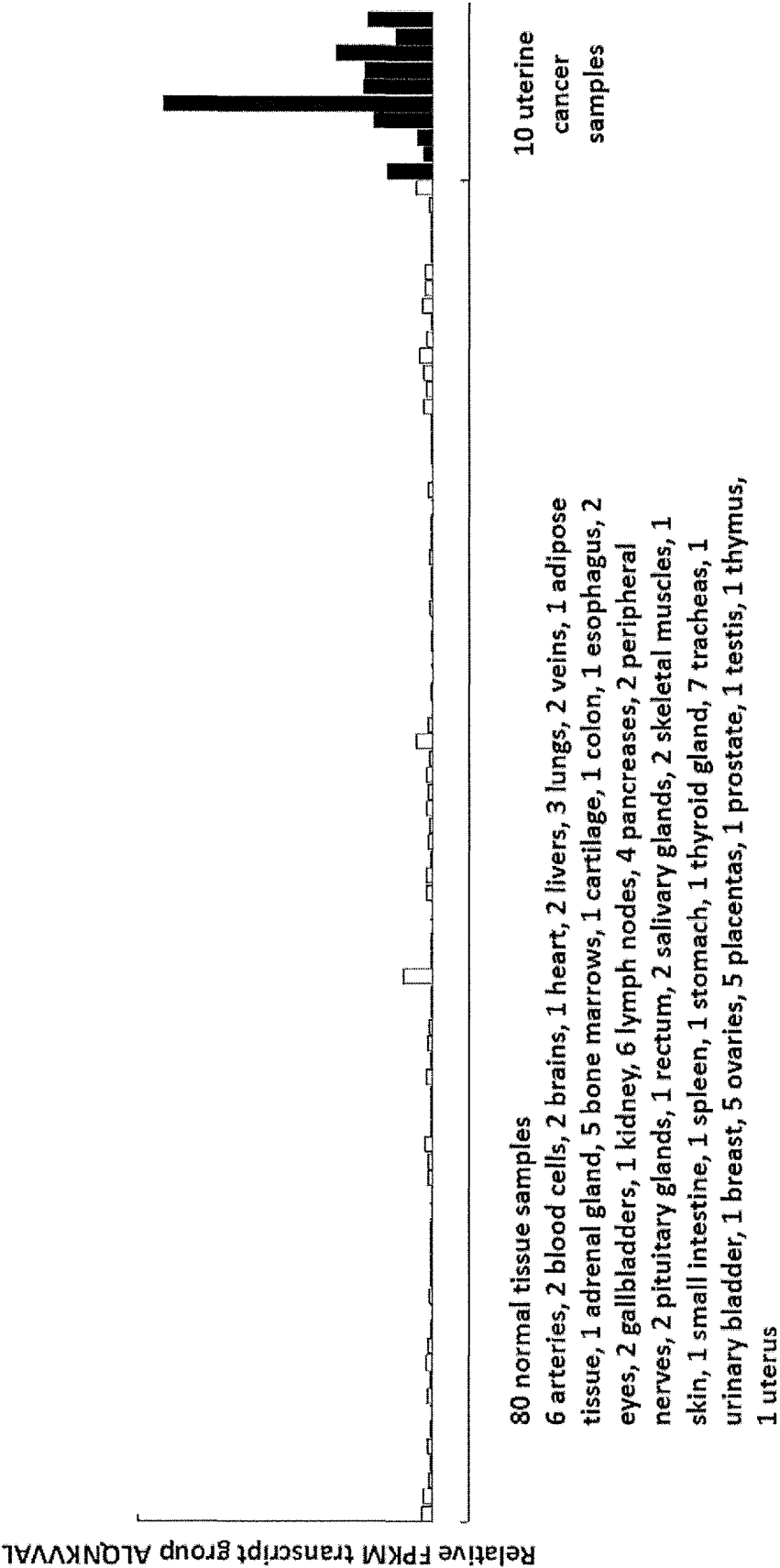


Figure 2C
Gene: TMEM101
Peptide: FLSGYVVTL
SEQ ID NO: 42

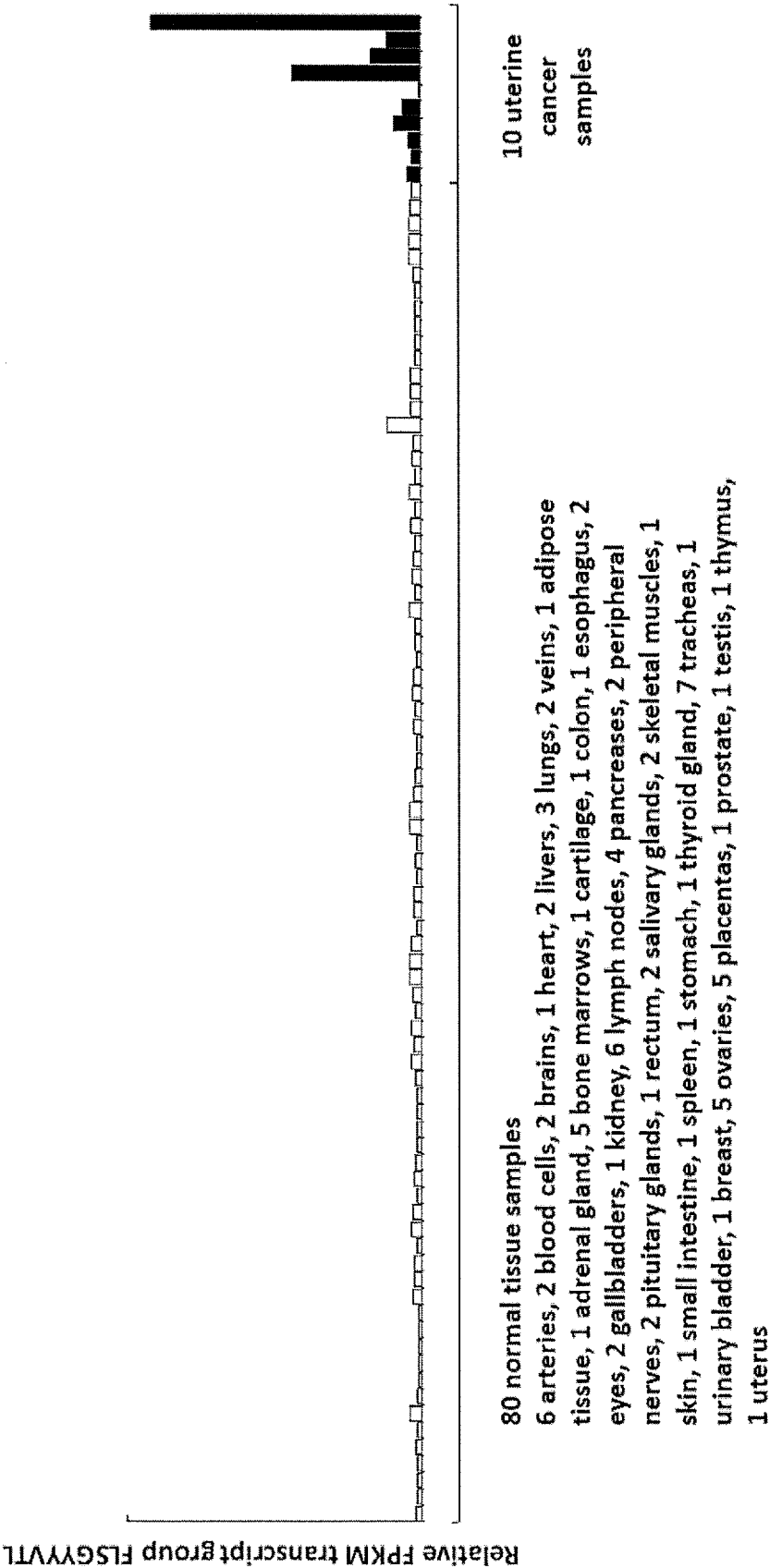


Figure 2D

Gene: STX18

Peptide: ILAETQPEL

SEQ ID NO: 48

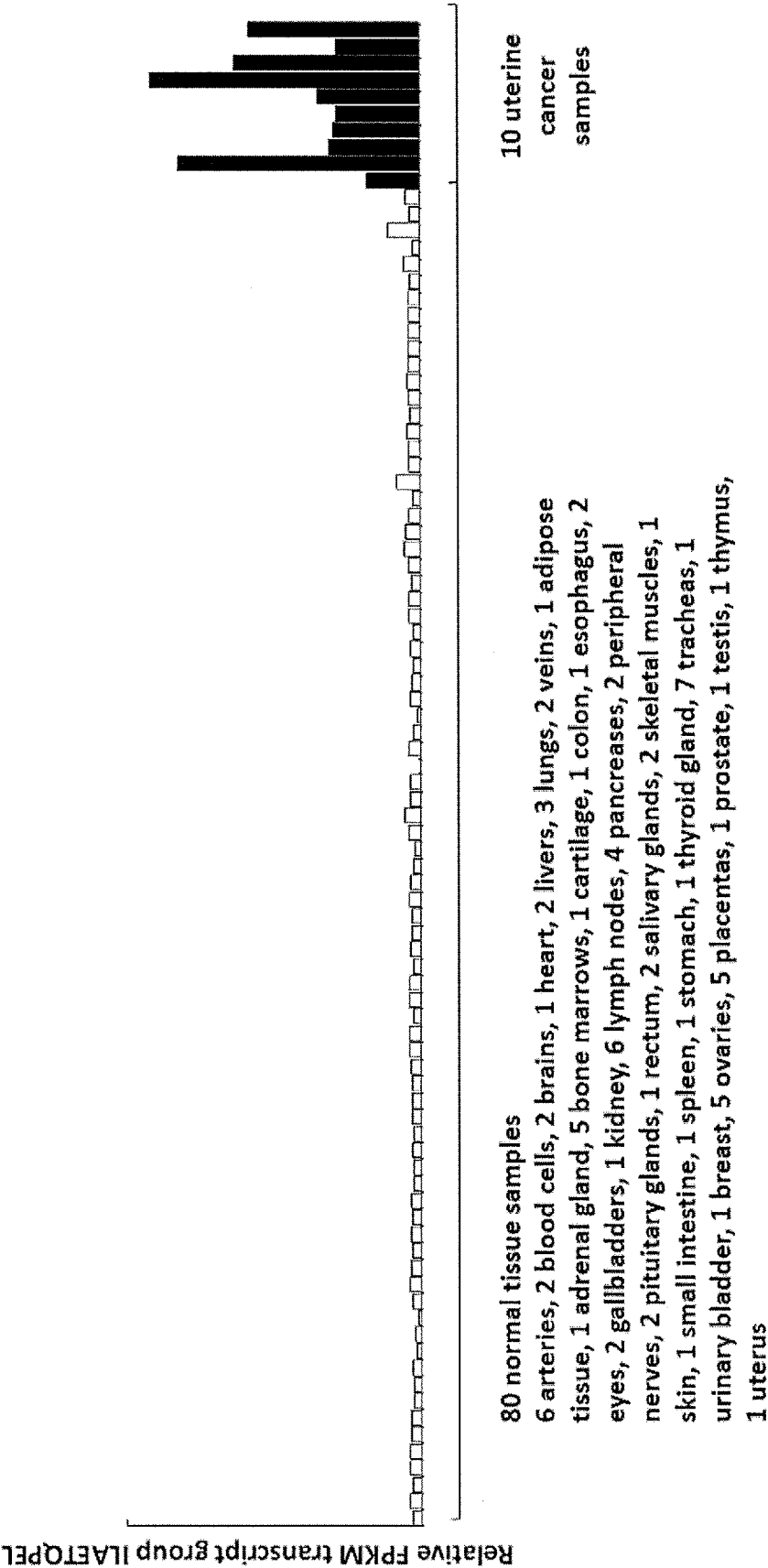


Figure 3

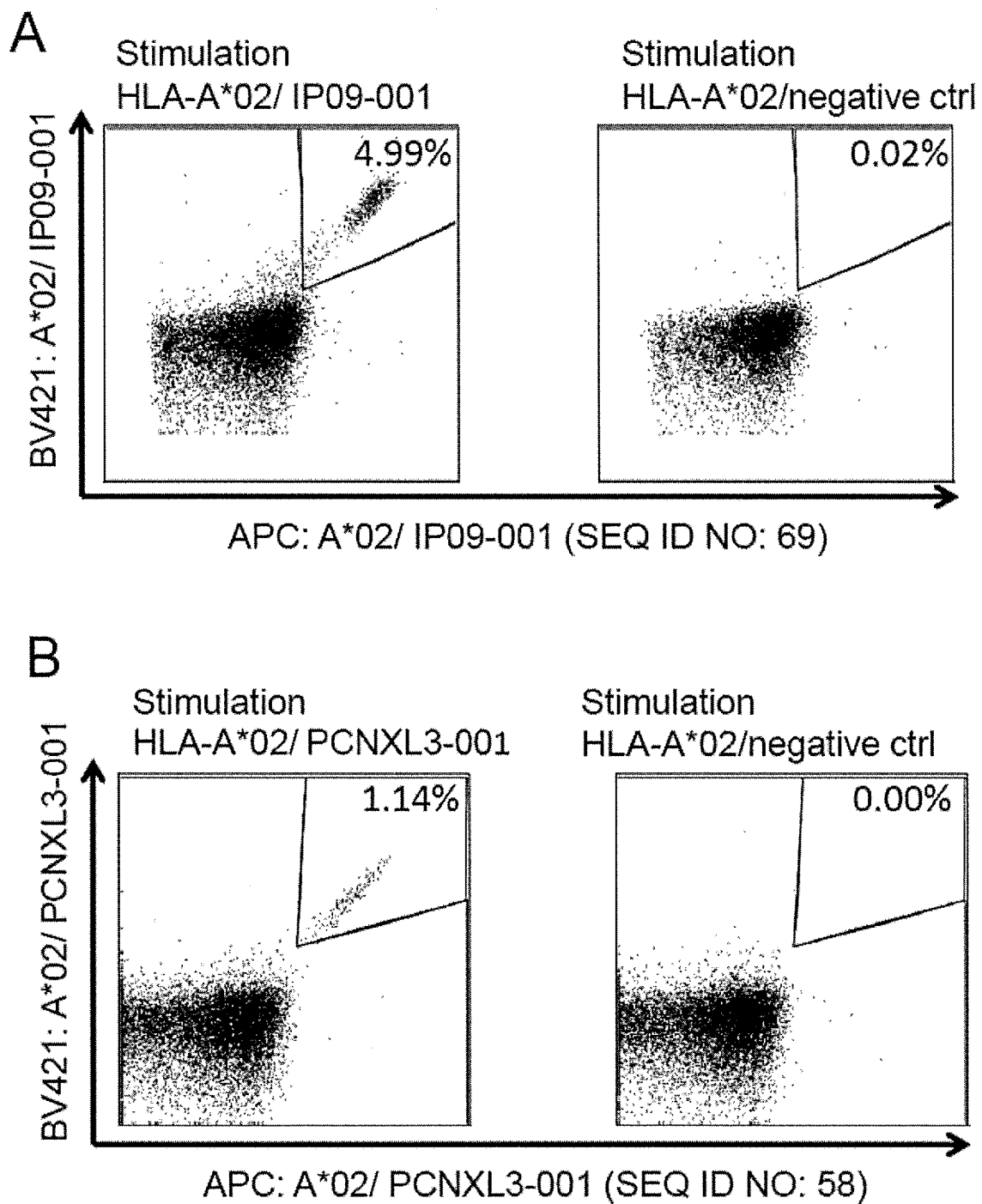


Figure 4

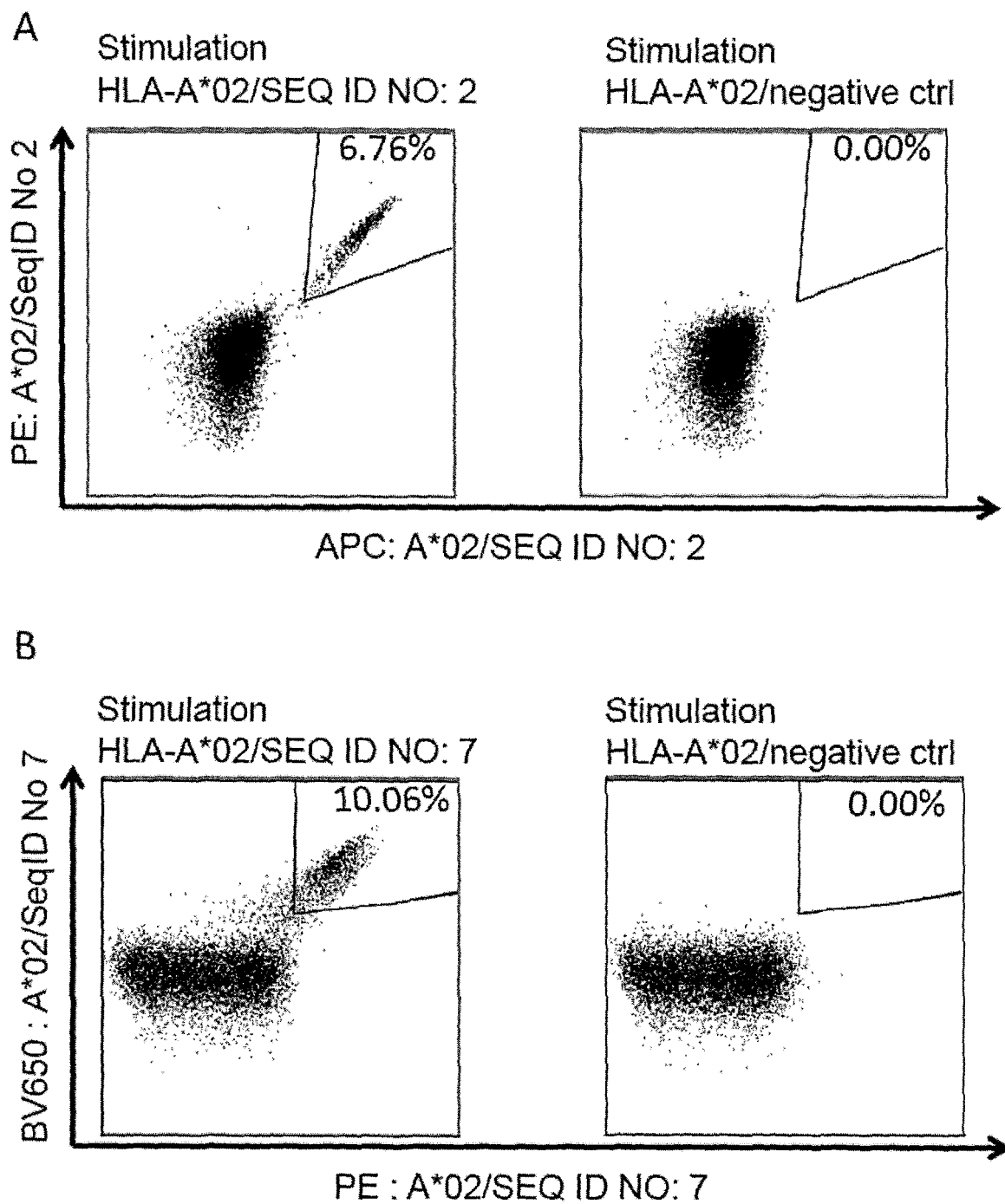


Figure 4 (continued)

