

Figure 1A

Peptide: ALHRPDVYL (A\*02)  
Seq ID NO: 2

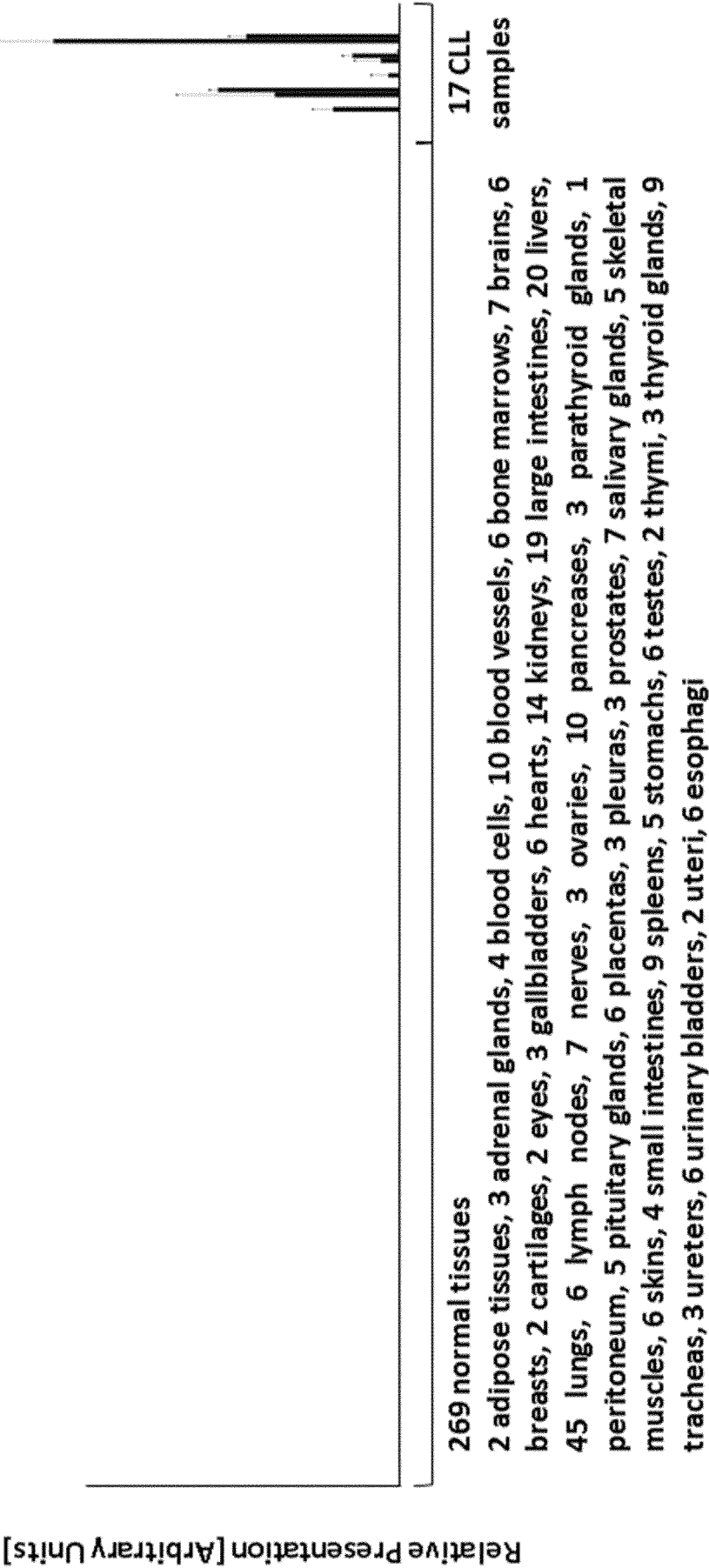


Figure 1B

Peptide: VIAELPPKV (A\*02)  
SEQ ID NO: 3

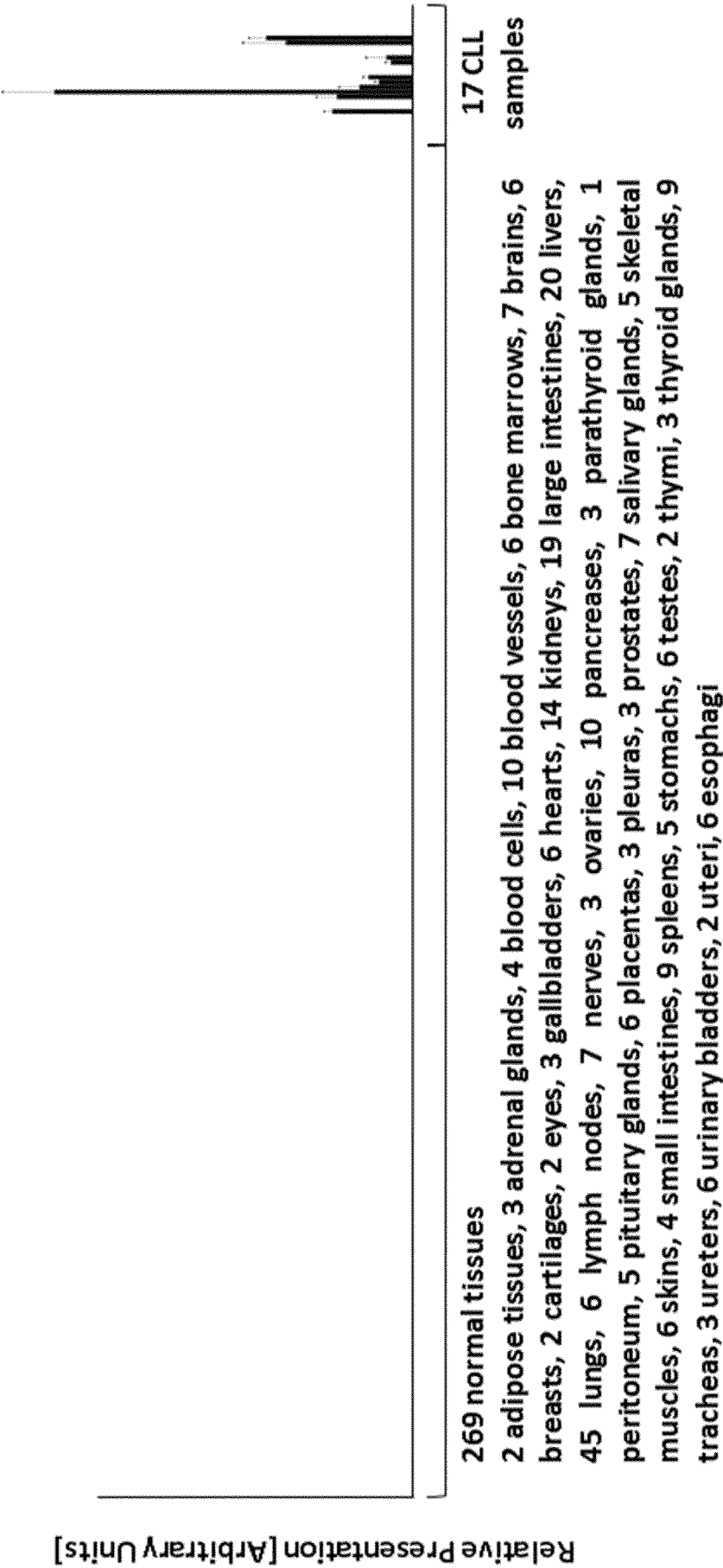


Figure 1C

Peptide: VIAELPPKVSV (A\*02)  
SEQ ID NO: 4

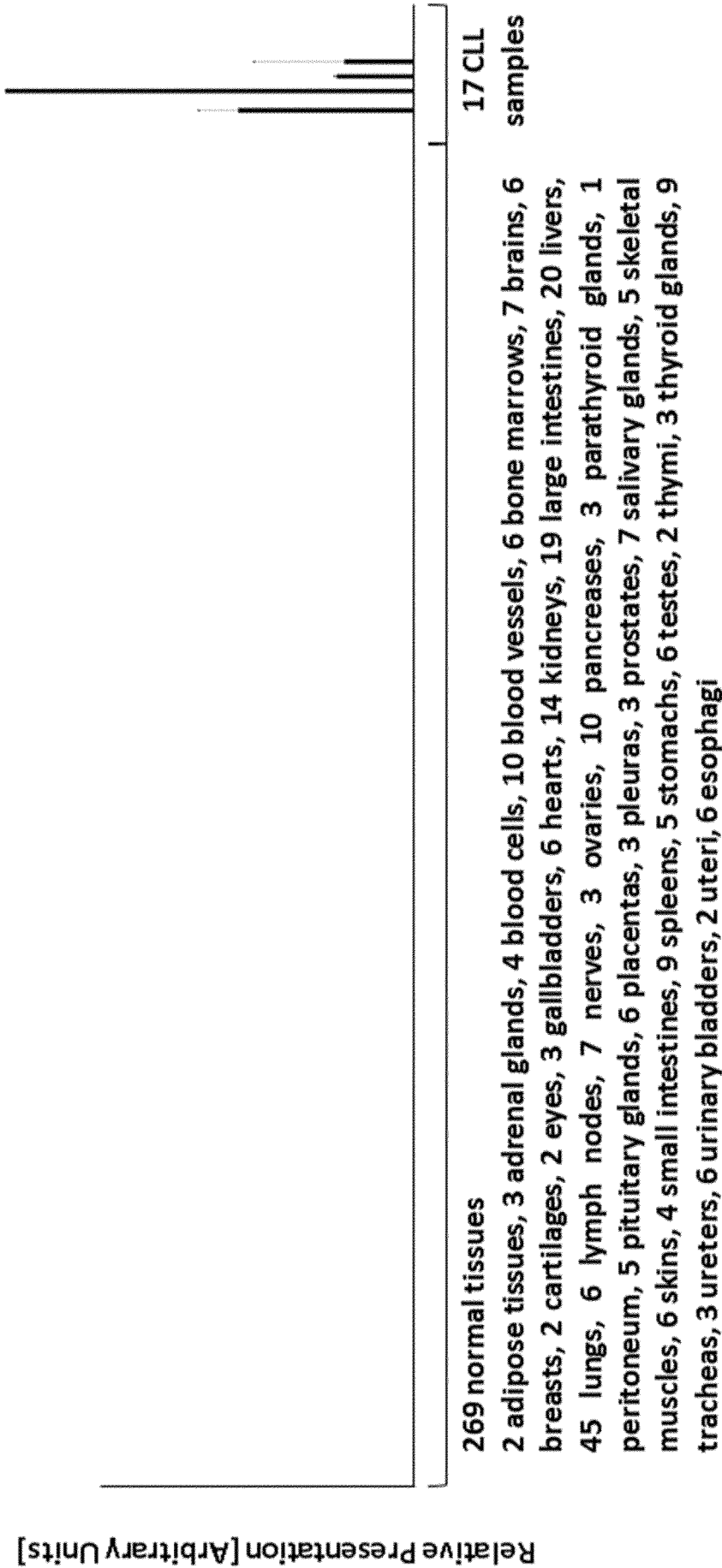


Figure 1D

Peptide: RLYEITIEV (A\*02)  
SEQ ID NO: 121

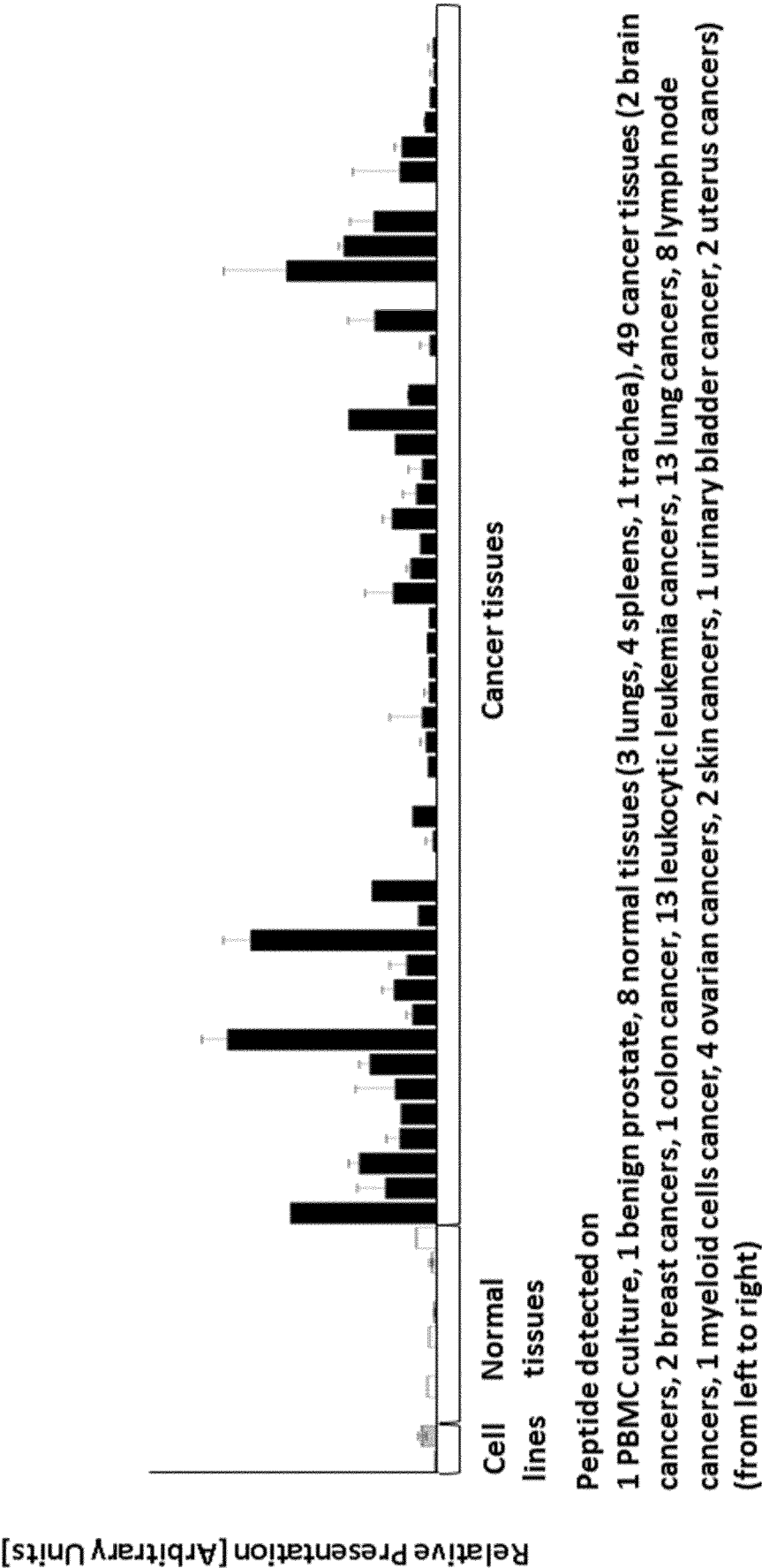


Figure 1E  
Peptide: ALLRLLPGL (A\*02)  
SEQ ID NO: 14

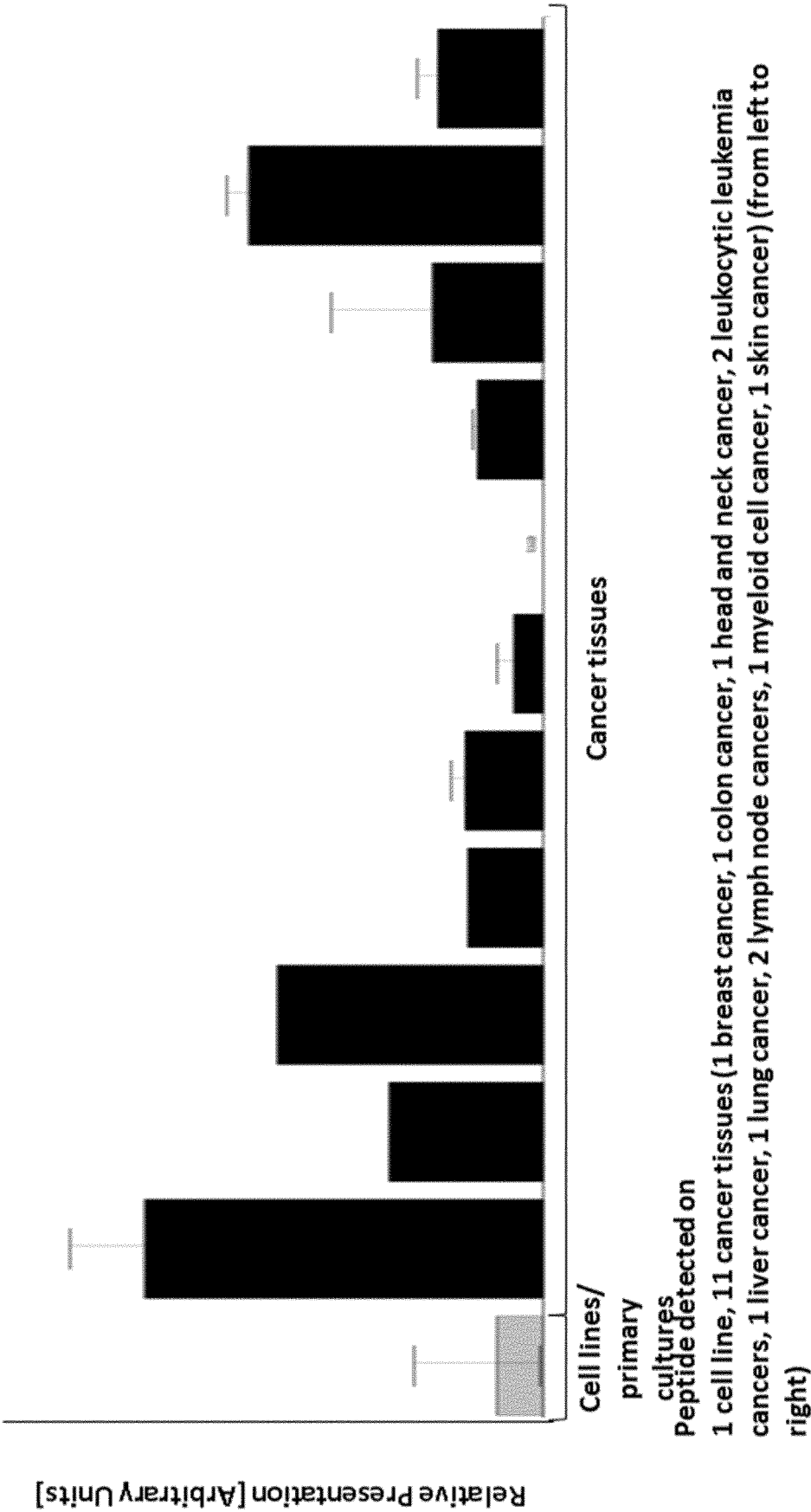
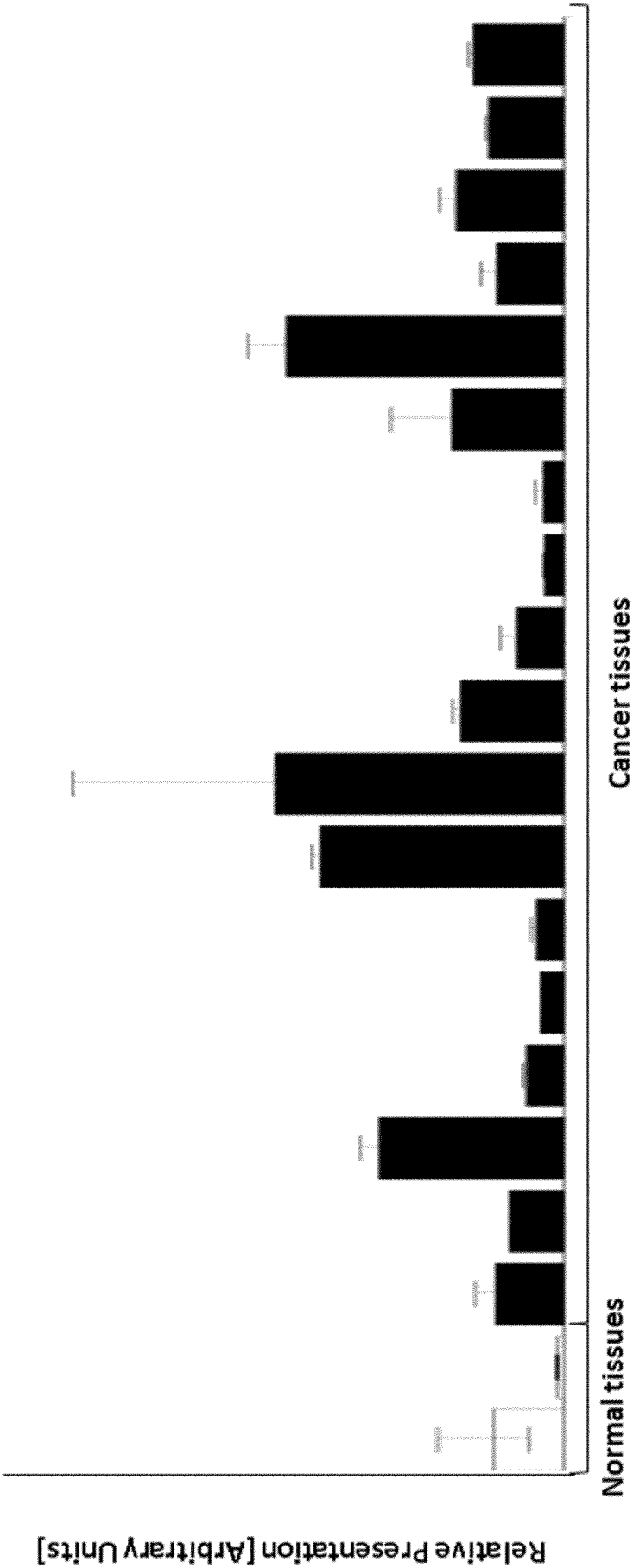
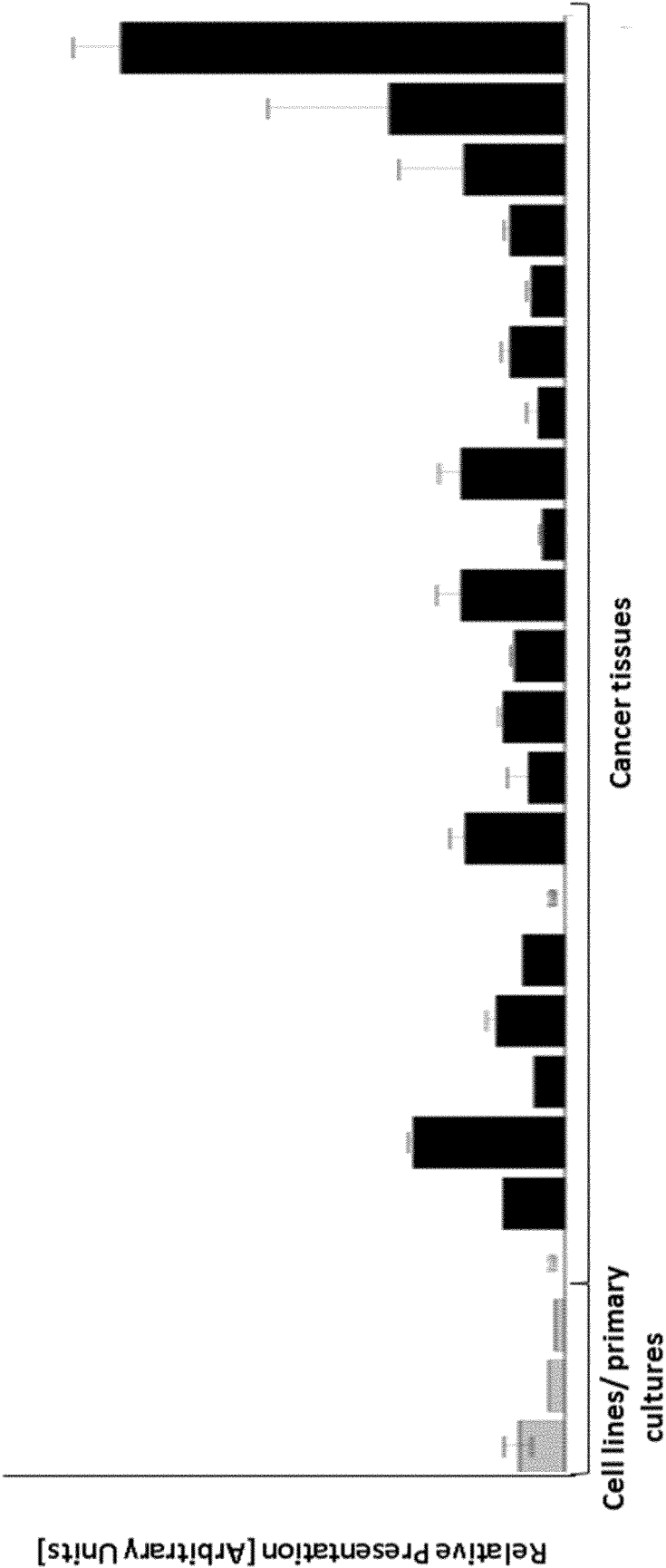


Figure 1F  
Peptide: GIIDGSPRL (A\*02)  
SEQ ID NO: 62



Peptide detected on  
2 normal tissues (1 lymph node, 1 spleen), 18 cancer tissues (2 colon cancers, 9 leukocytic leukemia cancers, 6 lymph node cancers, 1 rectum cancer) (from left to right)

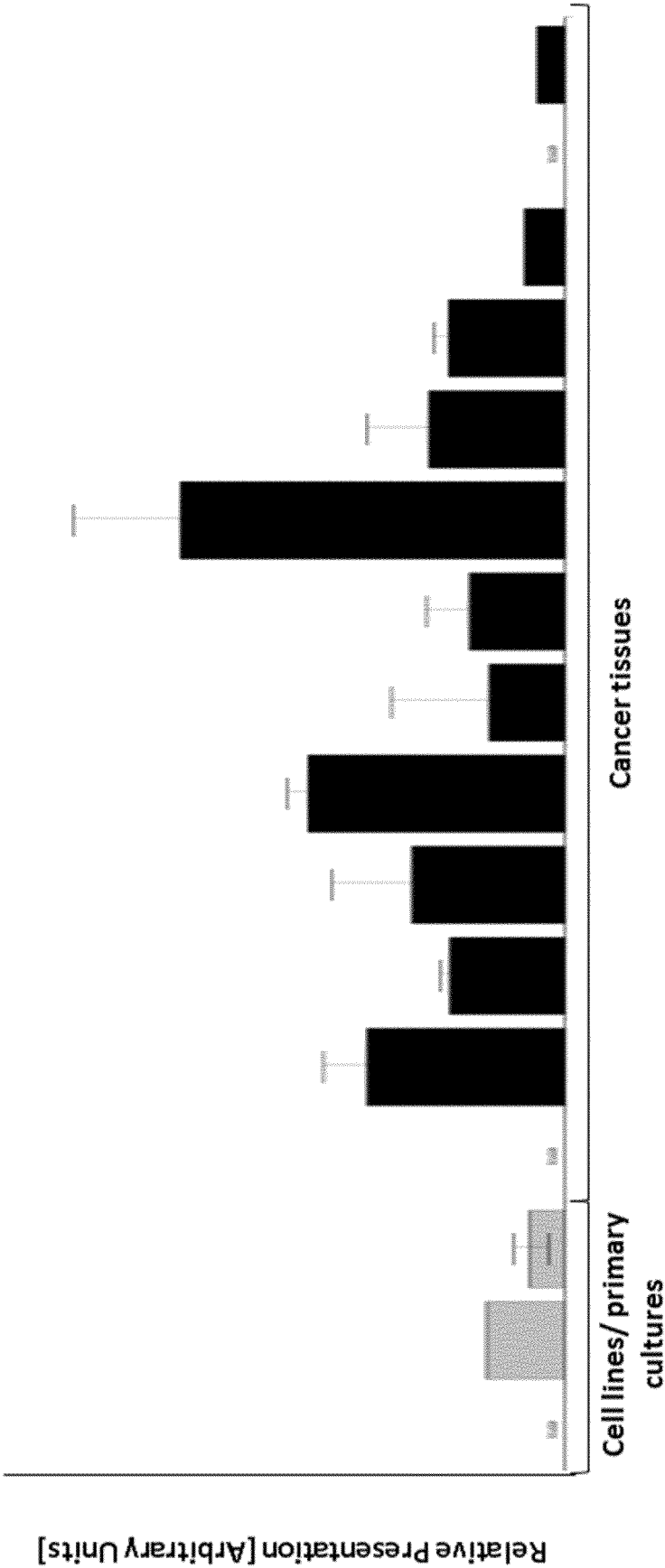
Figure 1G  
Peptide: GLDQQFAGLDL (A\*02)  
SEQ ID NO: 68



Peptide detected on

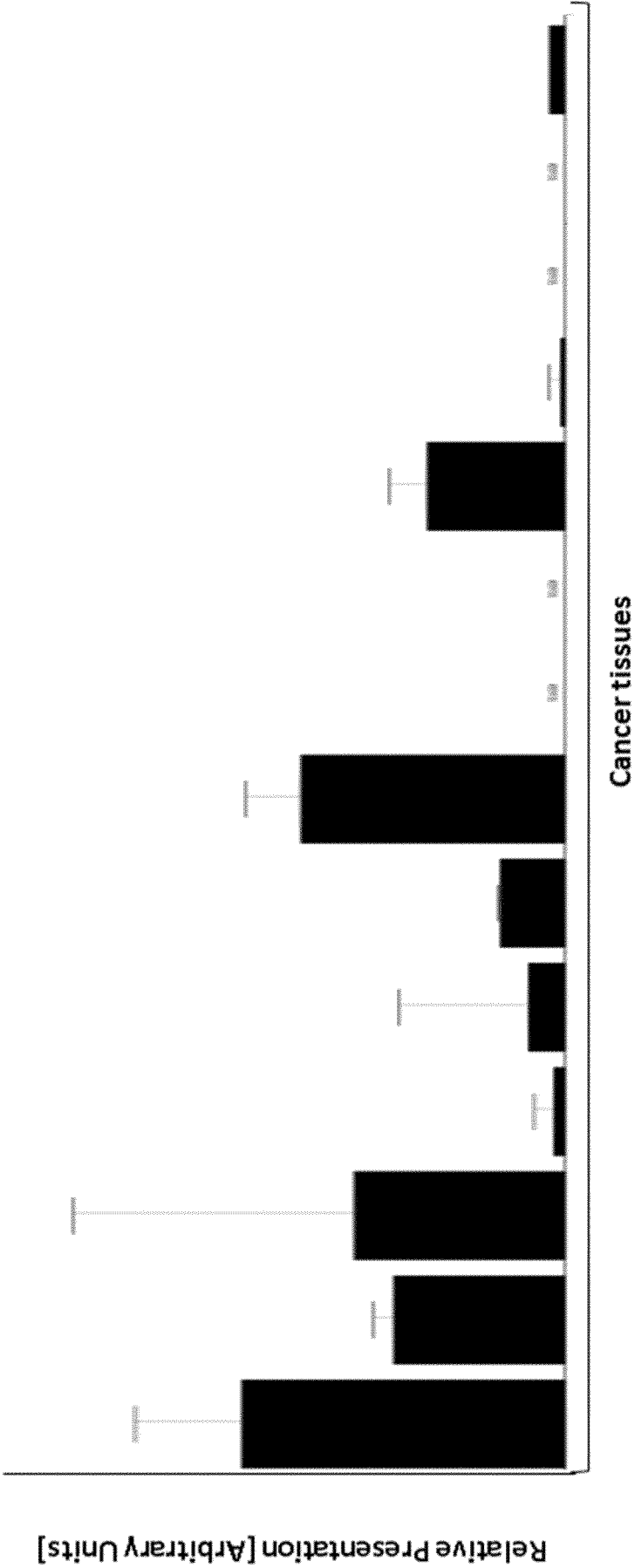
1 cell line, 2 primary cultures, 21 cancer tissues (1 bile duct cancer, 1 brain cancer, 1 breast cancer, 1 head and neck cancer, 2 kidney cancers, 3 leukocytic leukemia cancers, 2 liver cancers, 2 lung cancers, 2 lymph node cancers, 3 ovarian cancers, 1 rectum cancer, 1 skin cancer, 1 uterus cancer) (from left to right)

Figure 1H  
Peptide: KTLDVDATYEI (A\*02)  
SEQ ID NO: 112



Peptide detected on  
2 cell lines, 1 primary culture, 13 cancer tissues (1 esophageal cancer, 2 leukocytic leukemia cancers, 1 liver cancer, 3 lung cancers, 2 lymph node cancers, 2 ovarian cancers, 1 skin cancer, 1 uterus cancer) (from left to right)

Figure 1I  
Peptide: SIIEGPIIKL (A\*02)  
SEQ ID NO: 146



Peptide detected on  
14 cancer tissues (1 head and neck cancer, 3 leukocytic leukemia cancers, 6 lung cancers, 1 lymph node cancer,  
1 ovarian cancer, 2 urinary bladder cancers) (from left to right)

Figure 1J  
Peptide: SILETVATL (A\*02)  
SEQ ID NO: 147

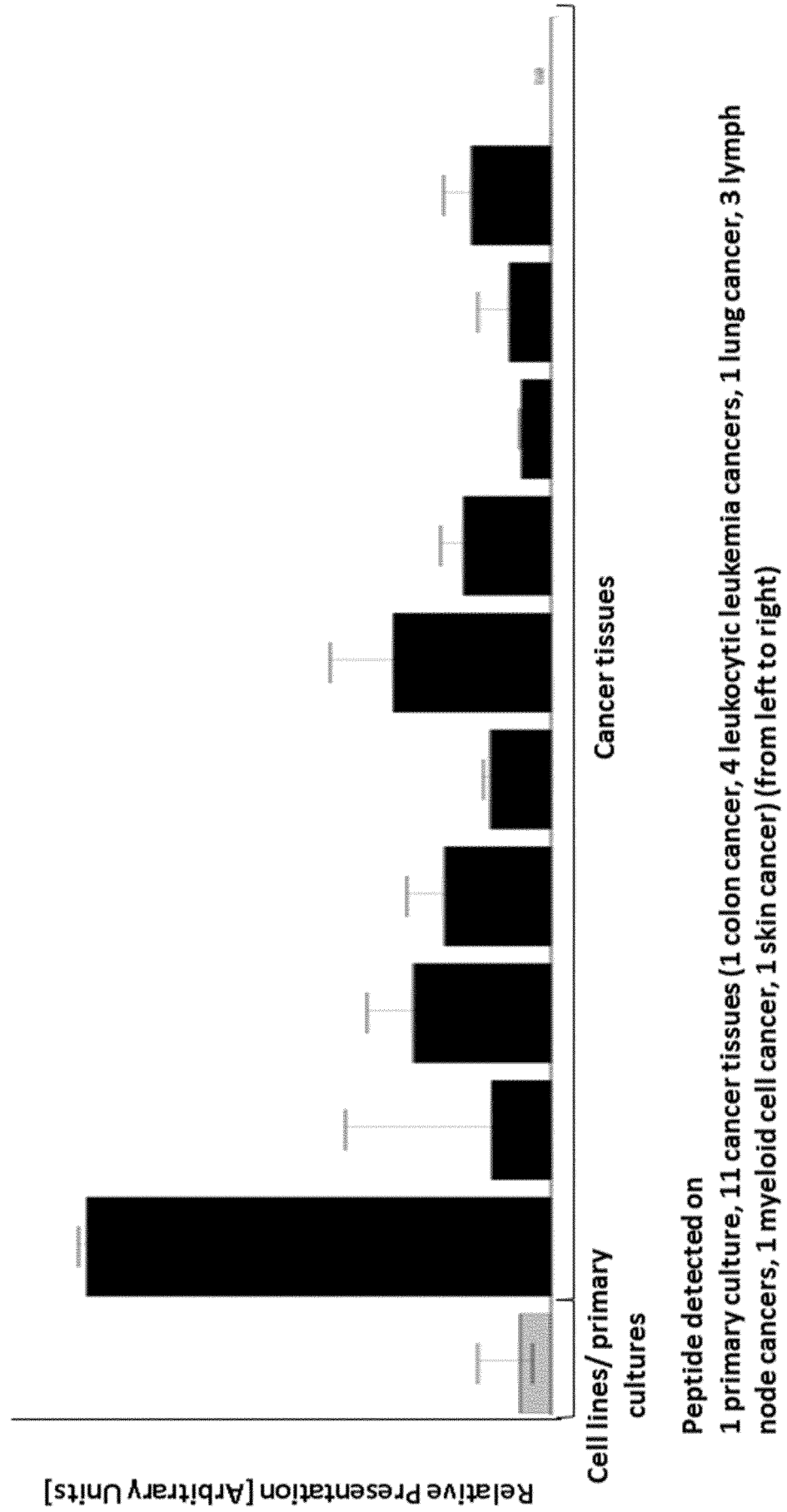


Figure 1K  
Peptide: SLLAELHVL (A\*02)  
SEQ ID NO: 153

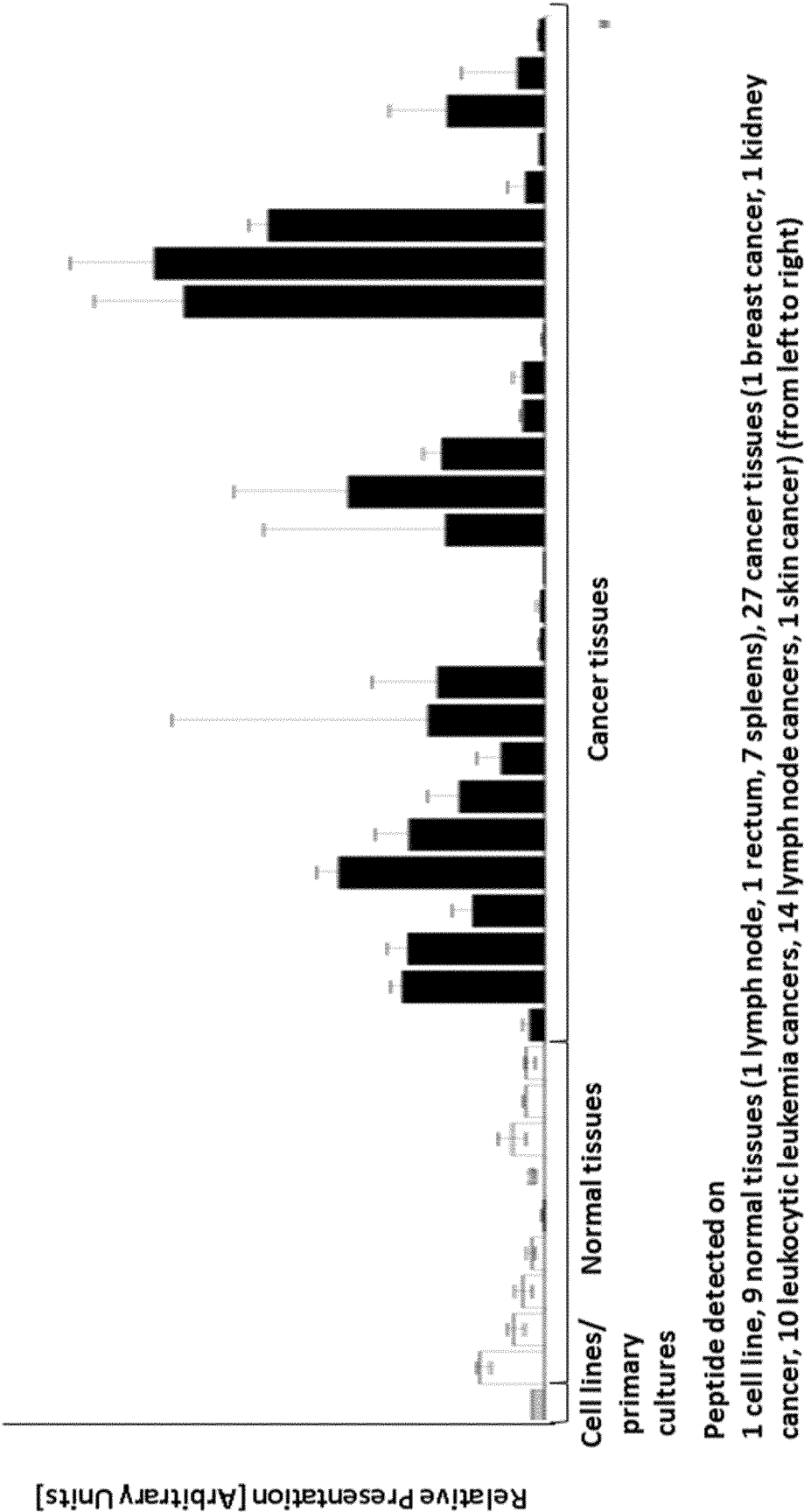
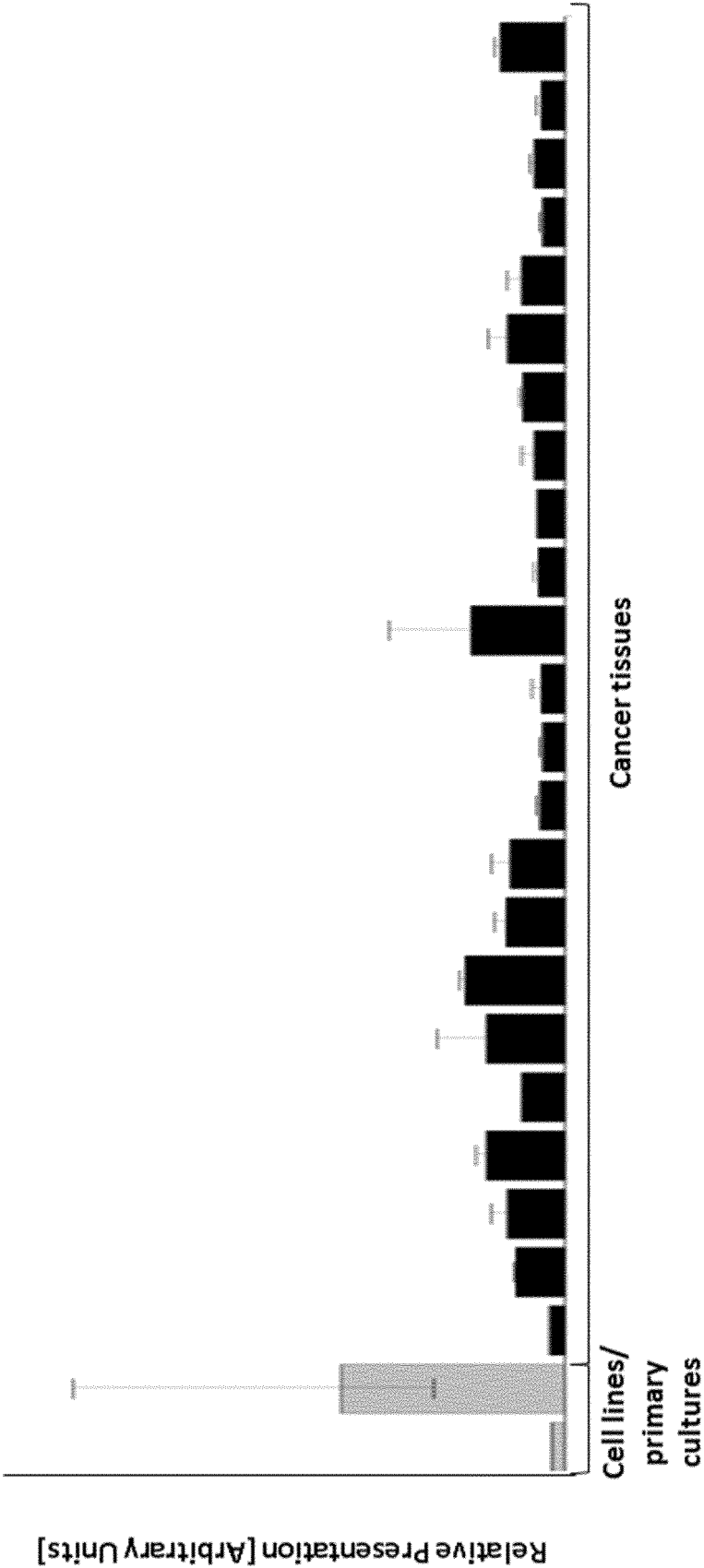


Figure 1L  
Peptide: SLQEEKLIYV (A\*02)  
SEQ ID NO: 159



Peptide detected on  
2 cell lines, 23 cancer tissues (5 brain cancers, 1 breast cancer, 1 esophageal cancer, 3 head and neck cancers, 2 leukocytic leukemia cancers, 5 lung cancers, 3 lymph node cancers, 1 skin cancer, 2 urinary bladder cancers)  
(from left to right)

Figure 1M  
Peptide: SVHKGFAFV (A\*02)  
SEQ ID NO: 164

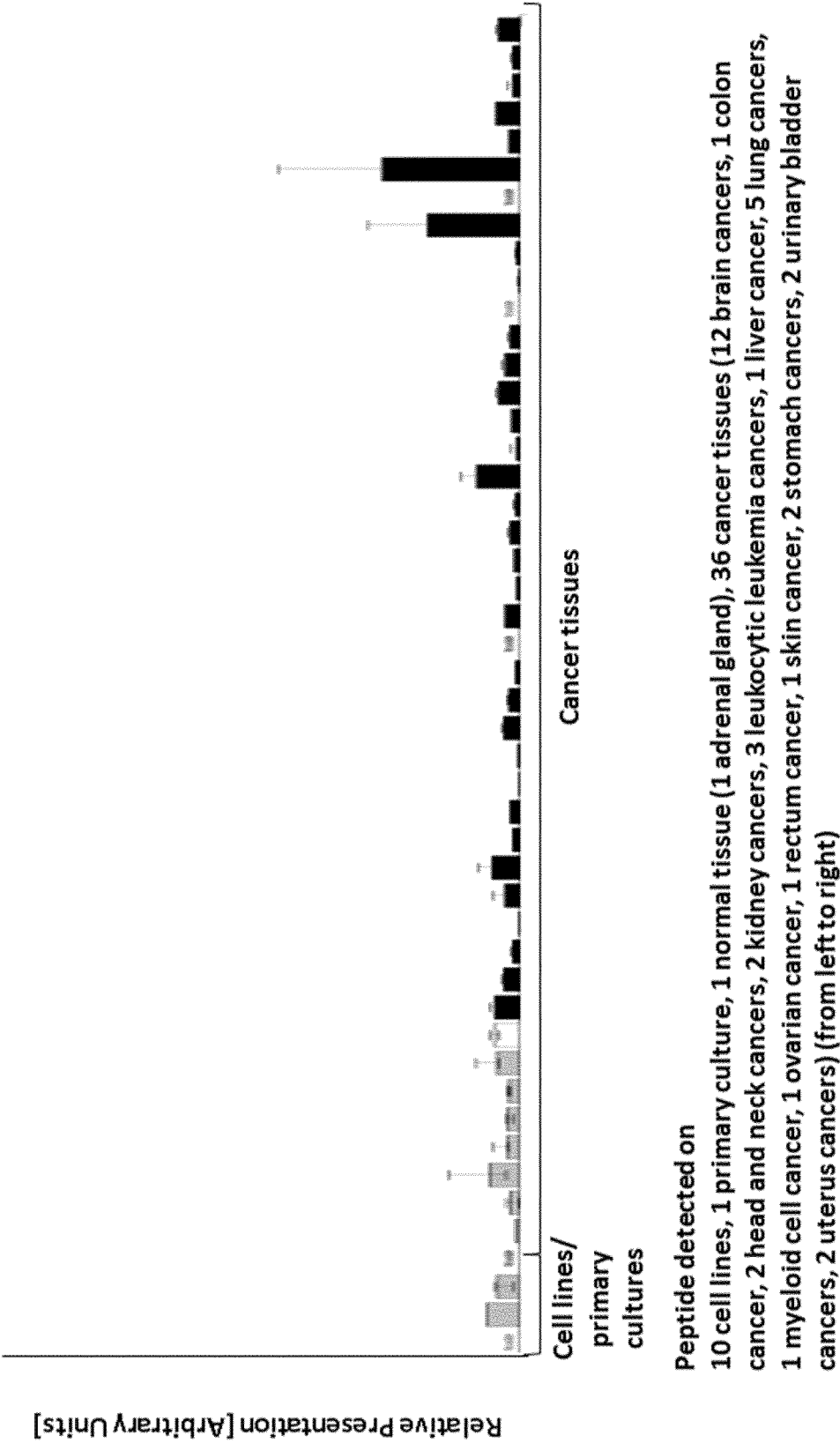
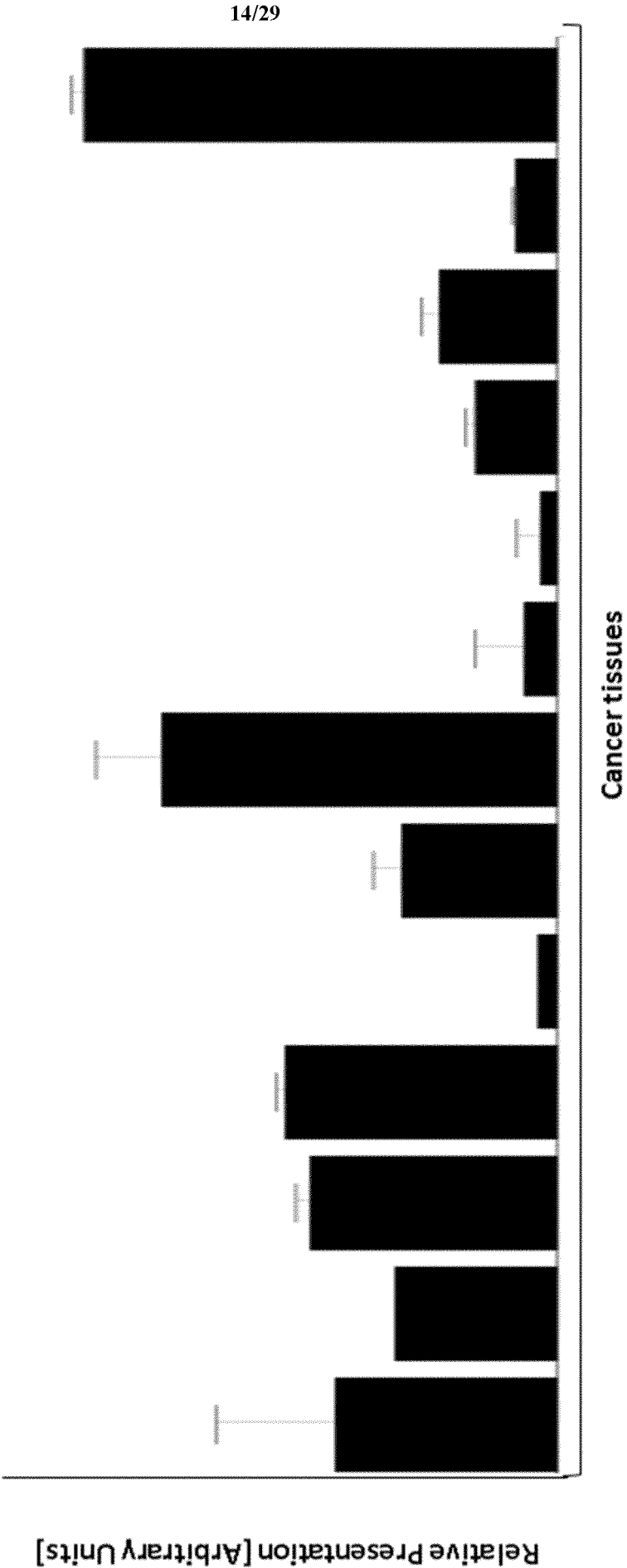
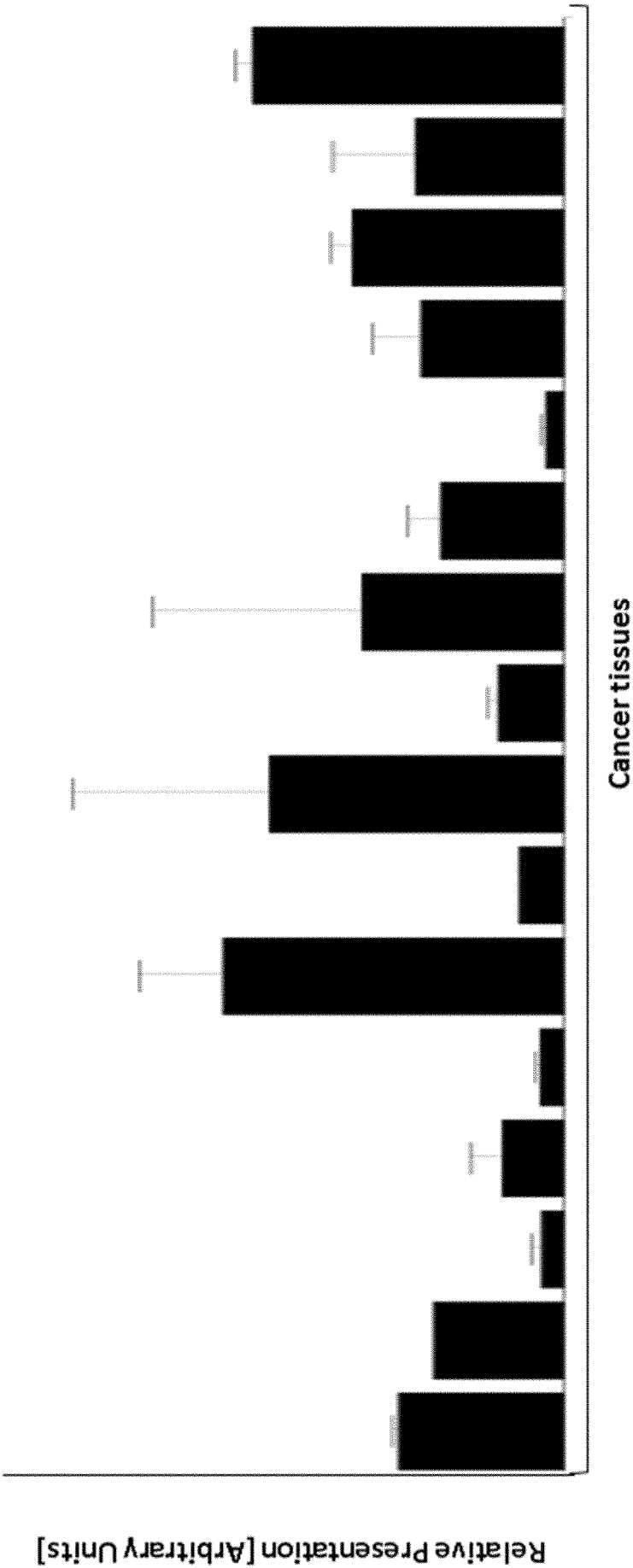


Figure 1N  
Peptide: TLDTSKLYV (A\*02)  
SEQ ID NO: 167



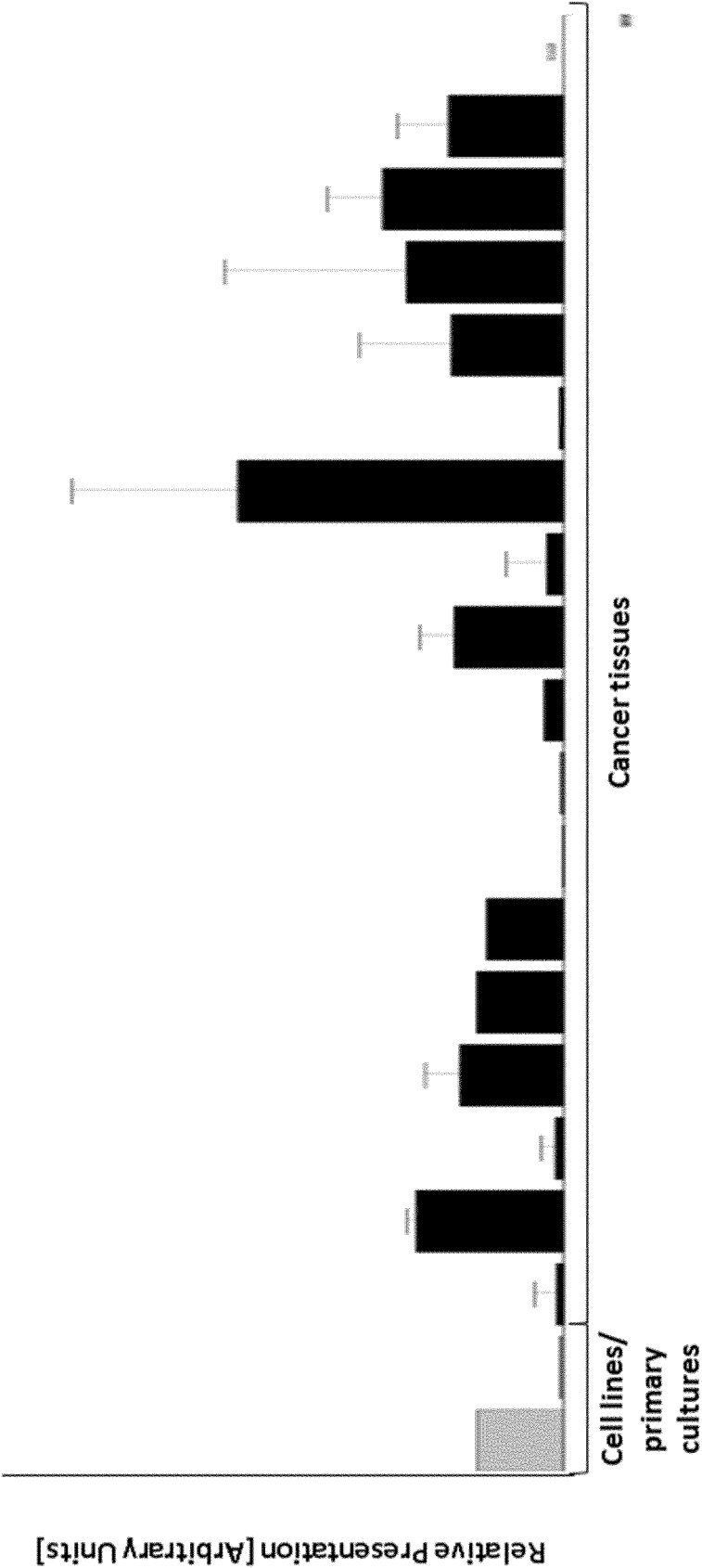
Peptide detected on  
13 cancer tissues (1 brain cancer, 8 leukocytic leukemia cancers, 4 lymph node cancers) (from left to right)

Figure 10  
Peptide: YLLDQSFVM (A\*02)  
SEQ ID NO: 168



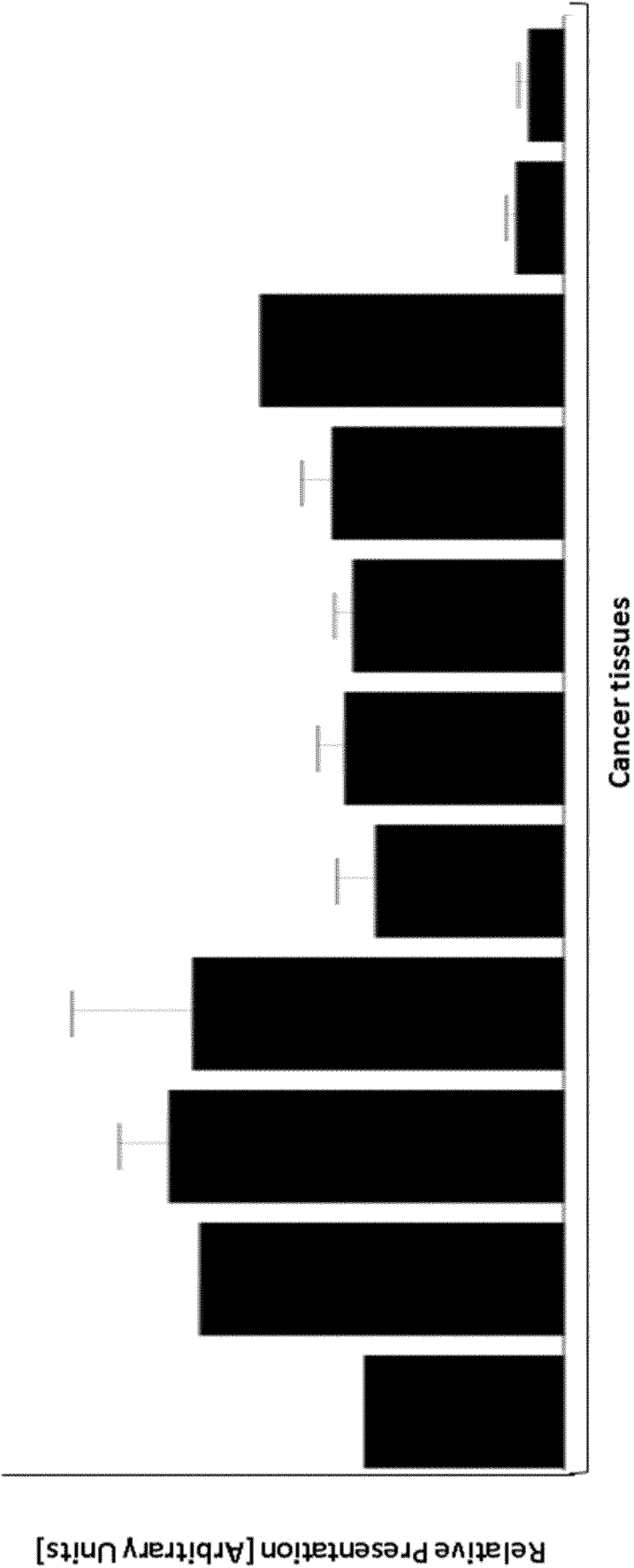
Peptide detected on  
16 cancer tissues (10 leukocytic leukemia cancers, 6 lymph node cancers) (from left to right)

Figure 1P  
Peptide: YIQEYLTLL (A\*02)  
SEQ ID NO: 192



Peptide detected on  
2 cell lines, 18 cancer tissues (1 colon cancer, 1 head and neck cancer, 1 kidney cancer, 4 leukocytic leukemia  
cancers, 5 lung cancers, 3 lymph node cancers, 1 myeloid cell cancer, 1 stomach cancer, 1 urinary bladder  
cancer) (from left to right)

Figure 1Q  
Peptide: YLQEVPIILTL (A\*02)  
SEQ ID NO: 197



Peptide detected on  
11 cancer tissues (5 leukocytic leukemia cancers, 4 lymph node cancers, 1 skin cancer, 1 uterus cancer) (from  
left to right)

Figure 1R  
Peptide: YMFEEVP<sup>VI</sup>(A\*02)  
SEQ ID NO: 200

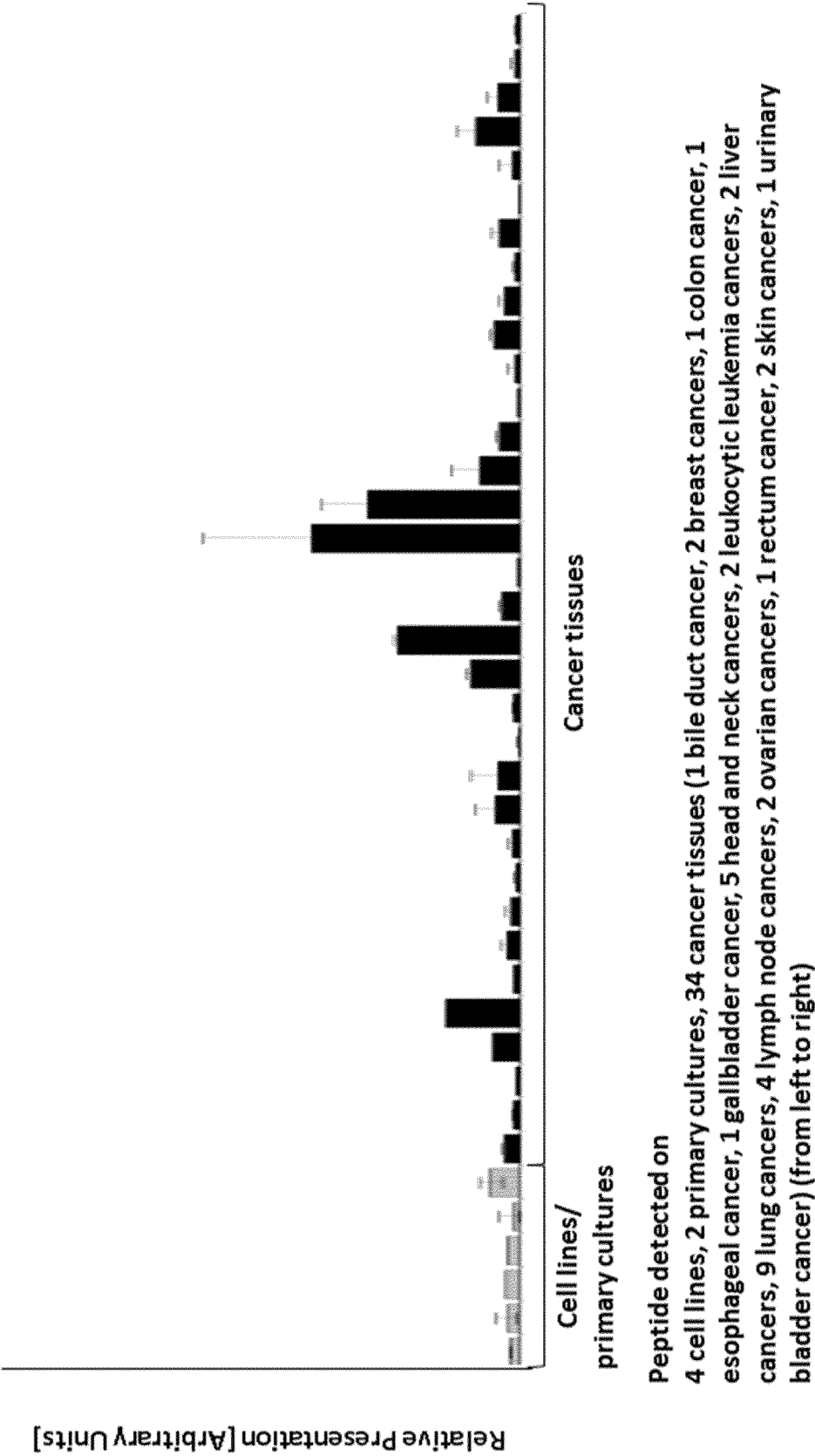


Figure 1S  
Peptide: LIDVKPLGV (A\*02)  
SEQ ID NO: 211

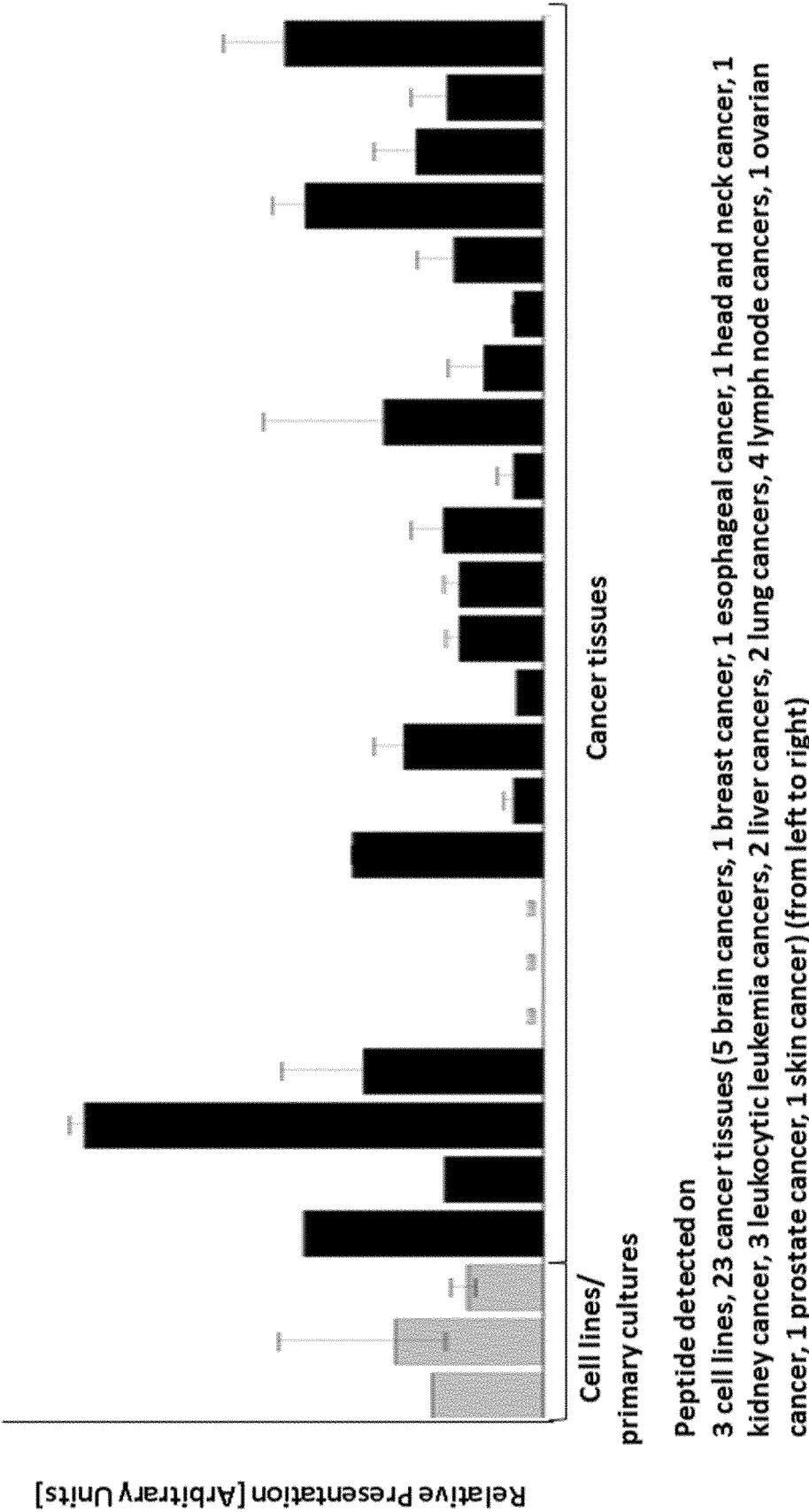
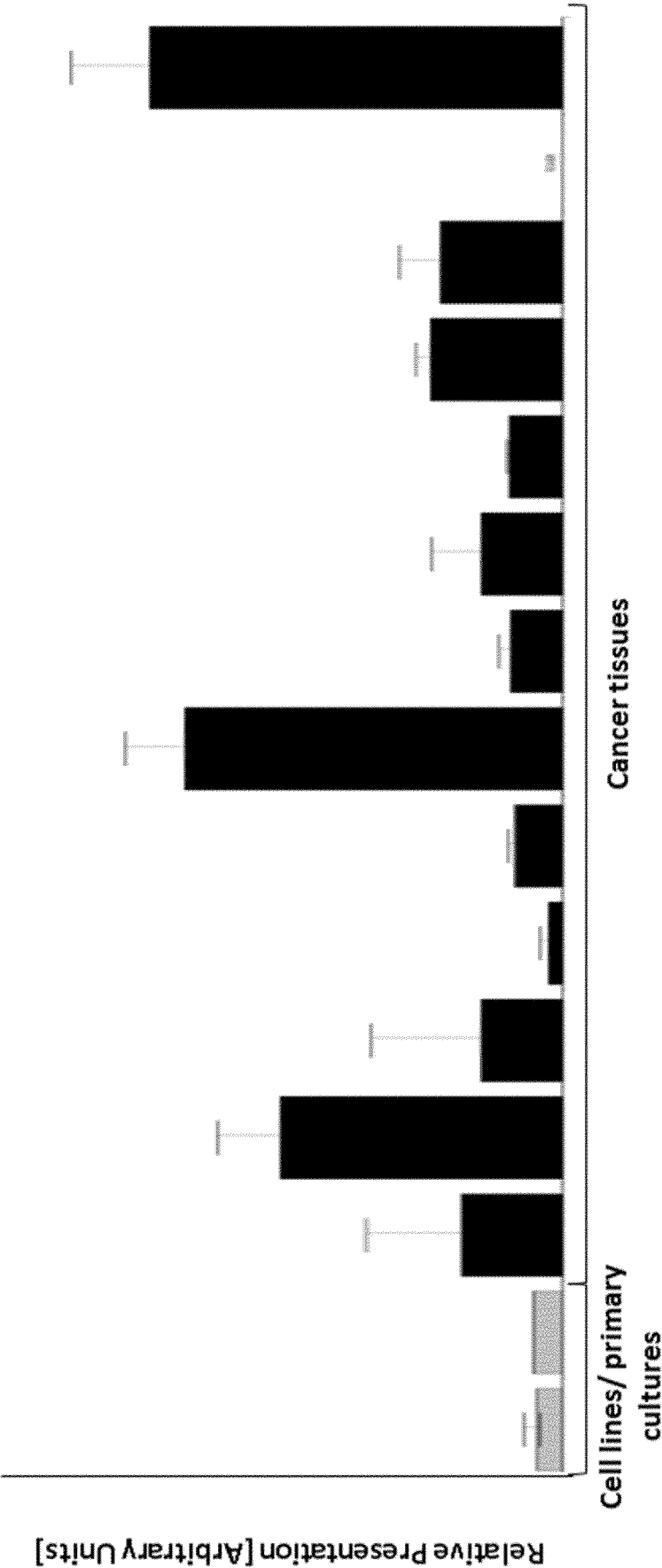
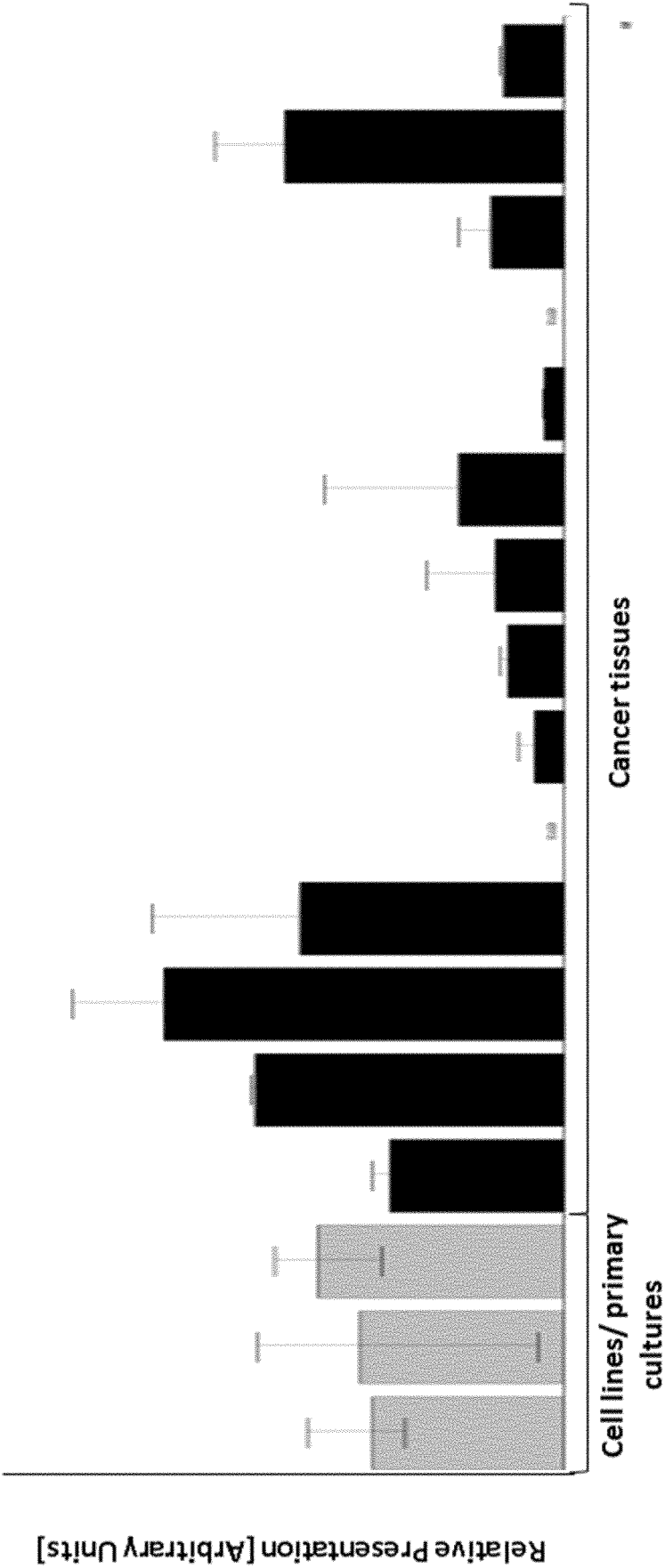


Figure 1T  
Peptide: QLLPVSNNVSV (A\*02)  
SEQ ID NO: 256



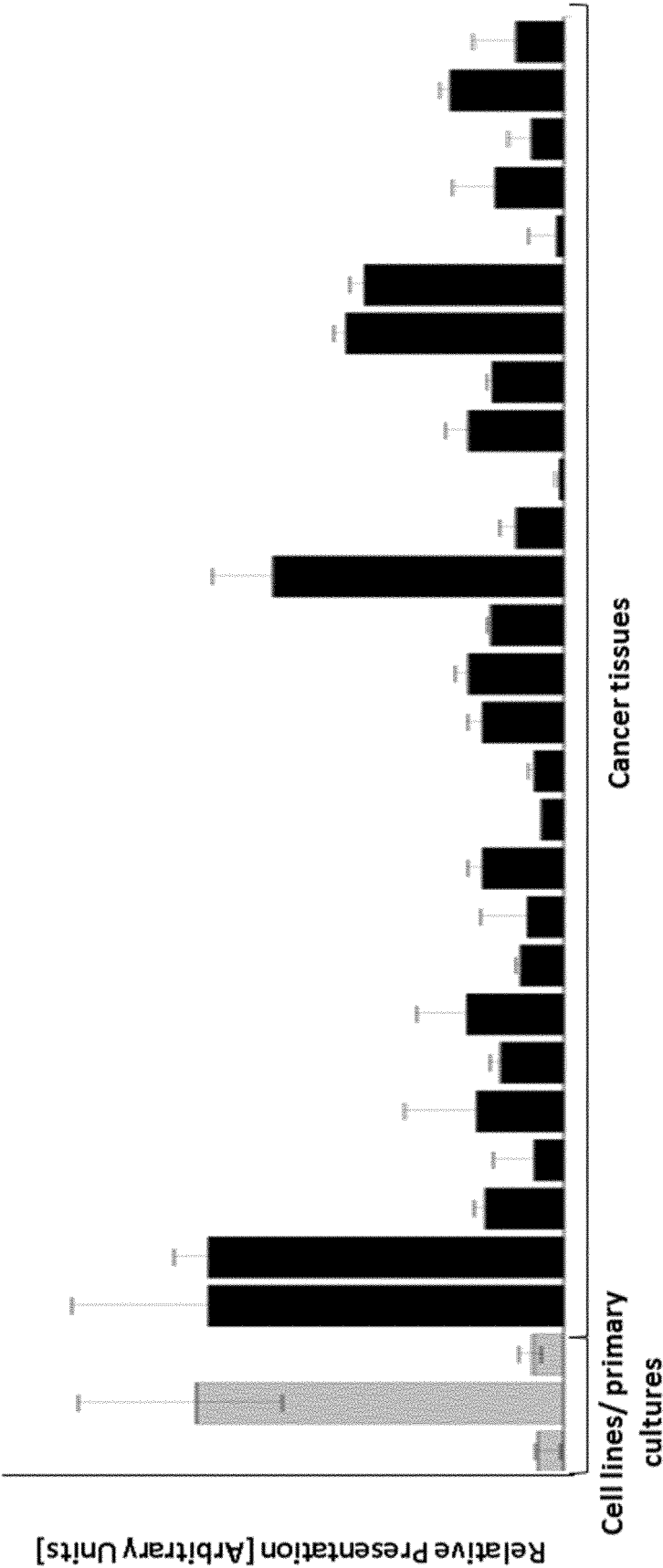
Peptide detected on  
2 primary cultures, 13 cancer tissues (2 head and neck cancers, 3 leukocytic leukemia cancers, 1 liver cancer, 2 lung cancers, 4 lymph node cancers, 1 ovarian cancer) (from left to right)

Figure 1U  
Peptide: LLYNSTDPTL (A\*02)  
SEQ ID NO: 312



Peptide detected on  
1 cell line, 2 primary cultures, 14 cancer tissues (1 colon cancer, 4 leukocytic leukemia cancers, 2 lung cancers,  
5 lymph node cancers, 1 ovarian cancer, 1 urinary bladder cancer) (from left to right)

Figure 1V  
Peptide: VLLPQETAEIHL (A\*02)  
SEQ ID NO: 328



Peptide detected on  
3 primary cultures, 27 cancer tissues (1 breast cancer, 1 colon cancer, 5 leukocytic leukemia cancers, 5 lung cancers, 7 lymph node cancers, 2 ovarian cancers, 2 skin cancers, 1 stomach cancer, 3 urinary bladder cancers) (from left to right)

Figure 2A

Gene: FCER2  
(Peptide: ALWAGLLTL, SEQ ID NO: 21)

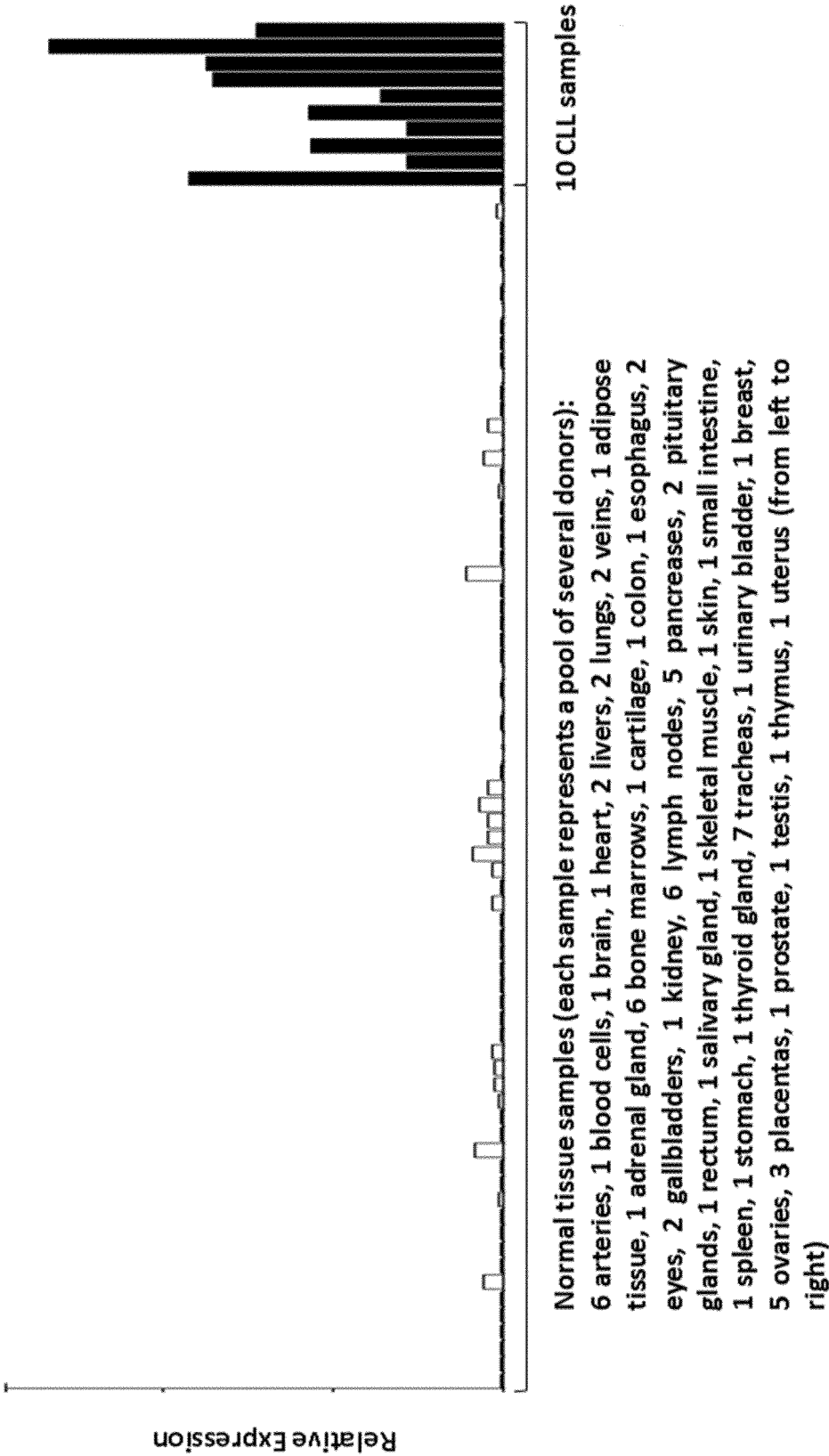


Figure 2B

Gene: CLEC17A  
(Peptide: GLKHDIARV, SEQ ID NO: 71)

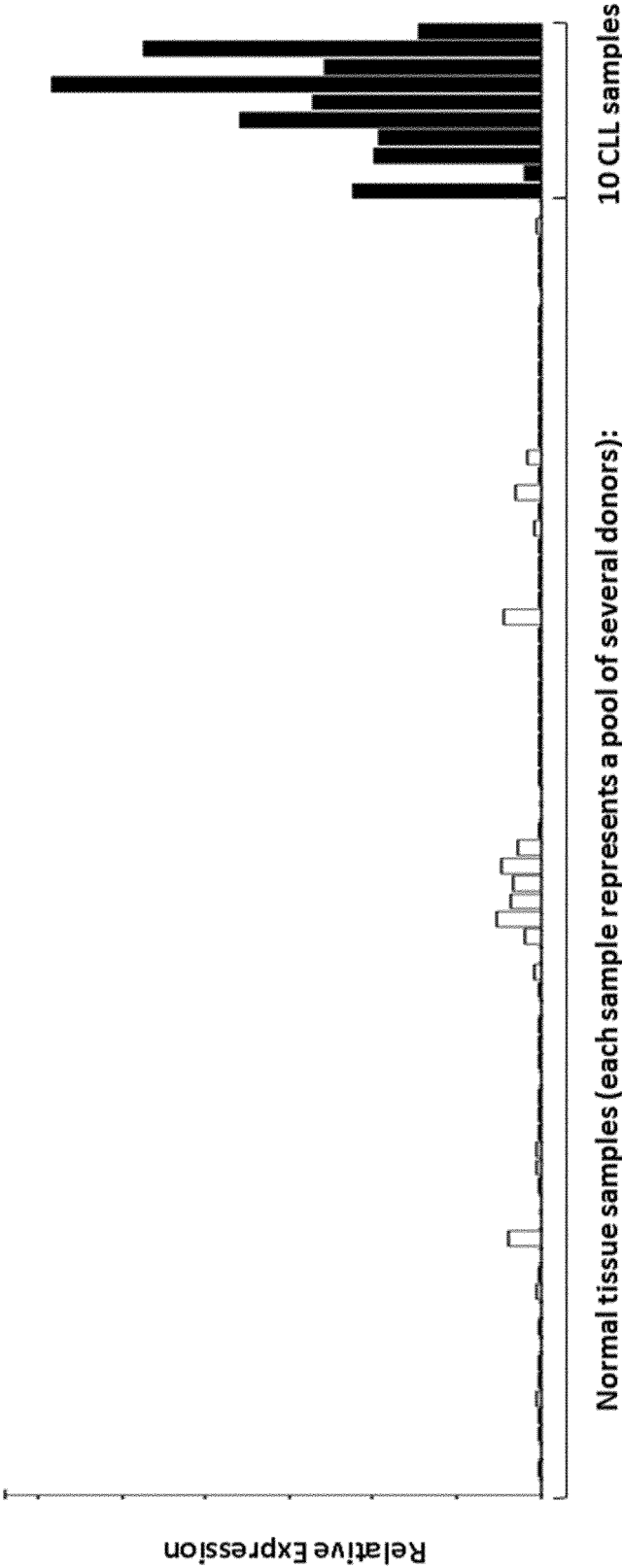


Figure 2C

Gene: PAX5  
(Peptide: GLDDMKANL, SEQ ID NO: 65)

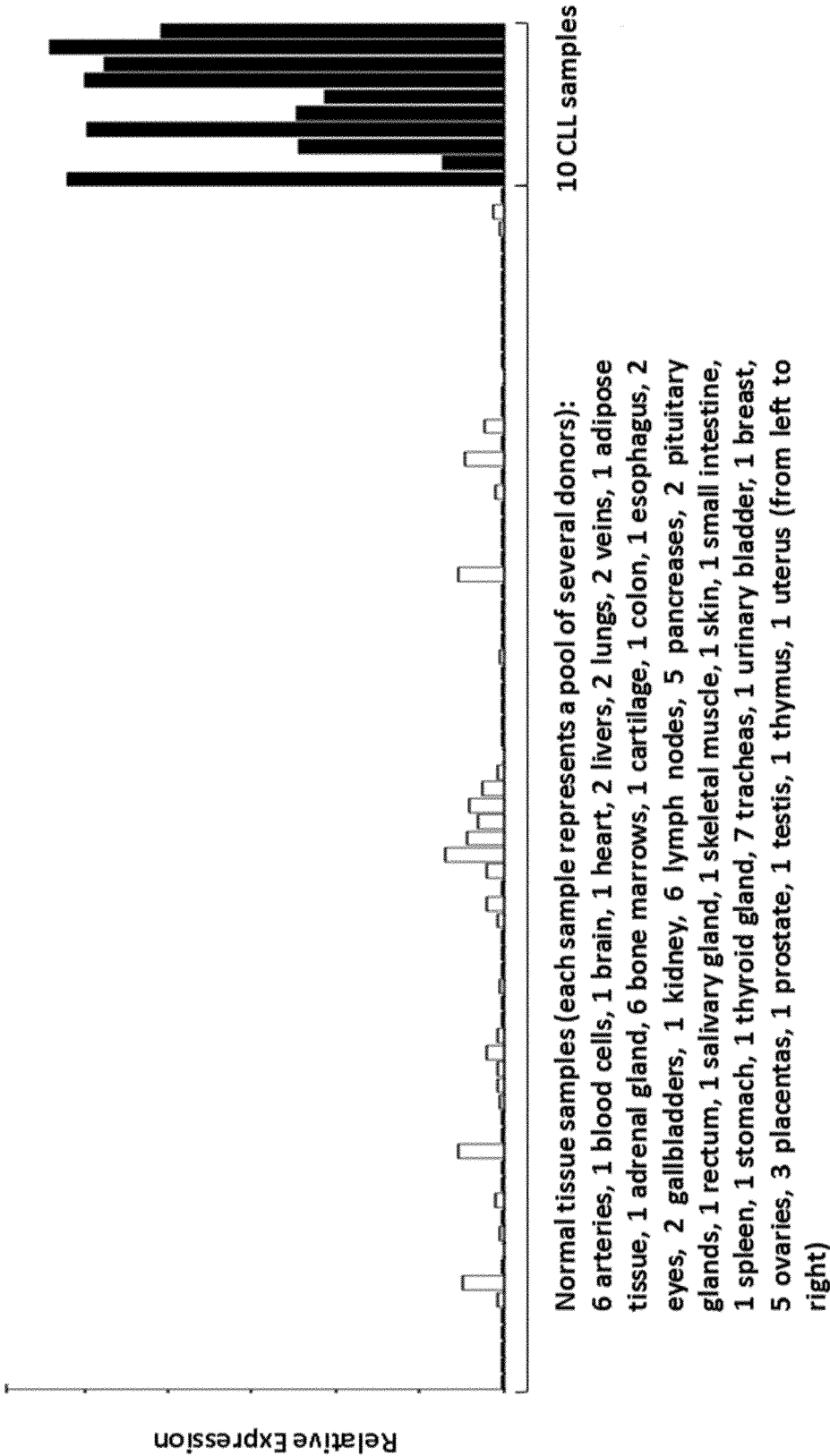


Figure 2D

Gene: KIAA0226L  
(Peptide: GIIDGSPRL, SEQ ID NO: 62)

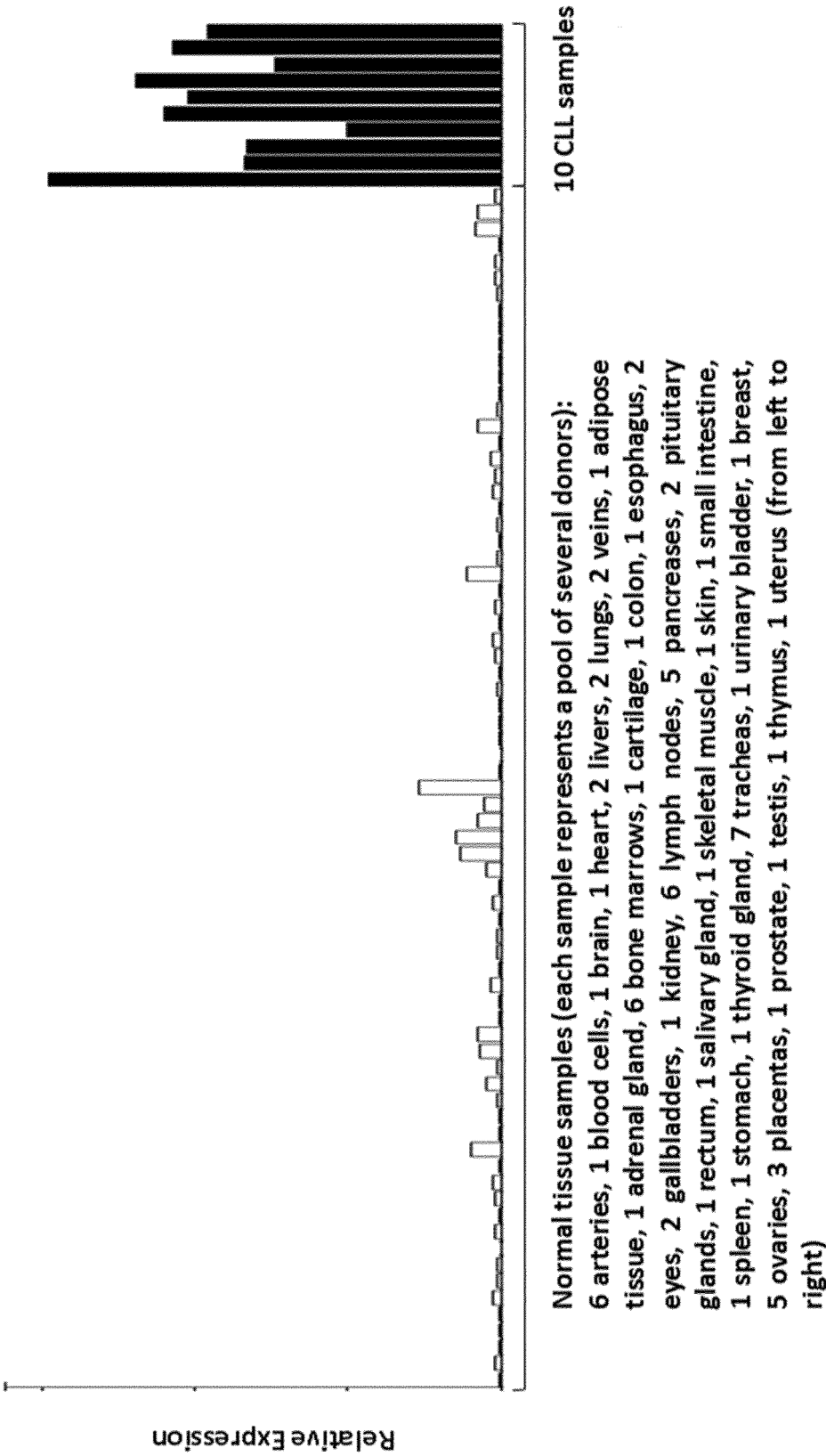


Figure 3

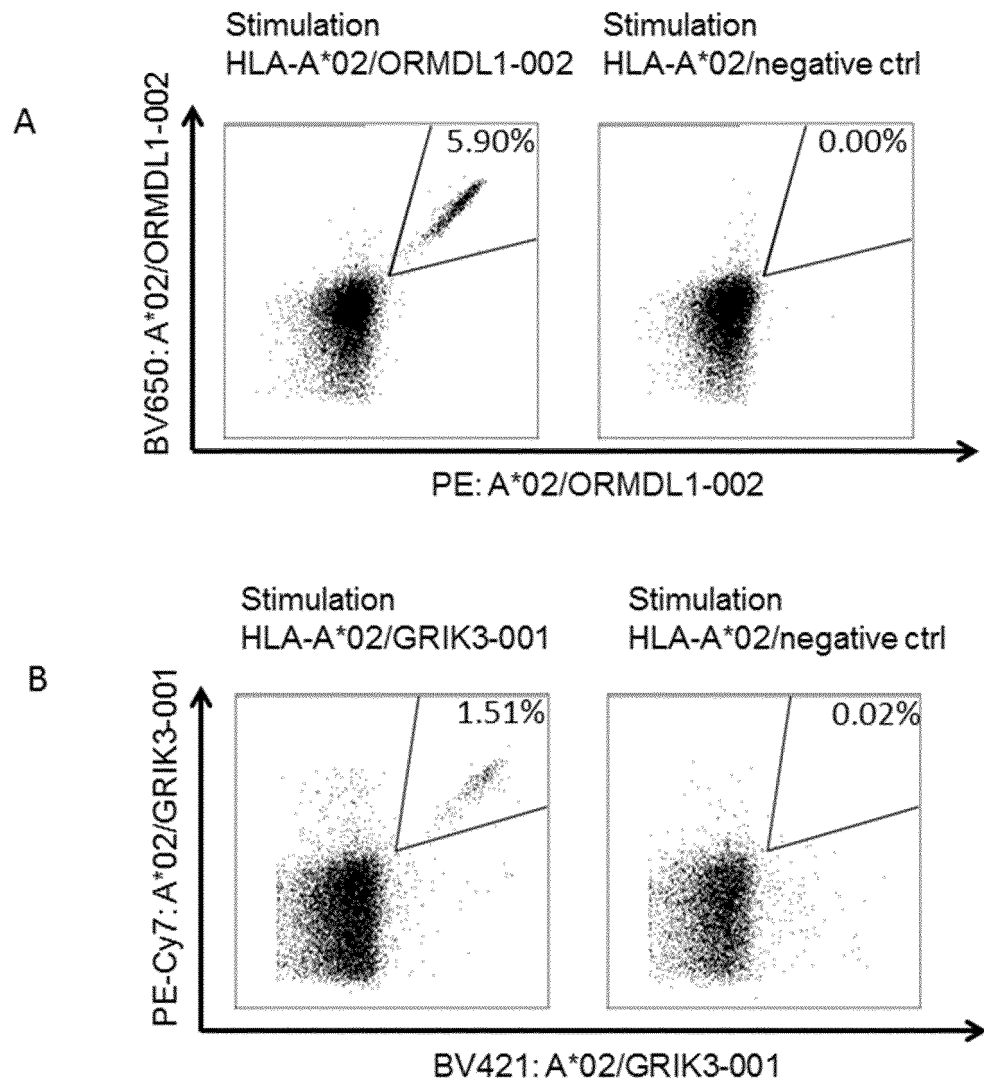


Figure 3

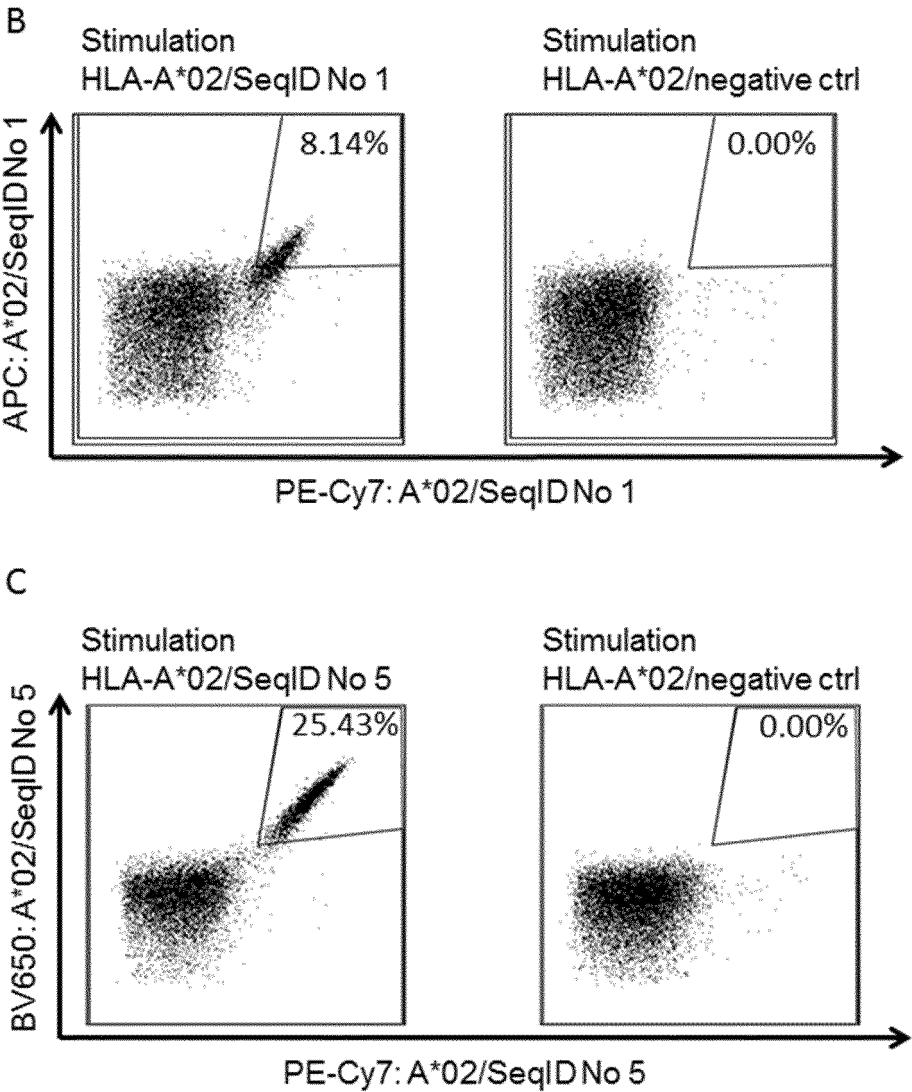


Figure 3

