[Table 1]

Ratio of cases observed up-regulation of TOMM34 in cancerous tissue as compared with normal corresponding tissue

Cancer	Ratio
AML	4/28
CML	4/14
Bladder Cancer	8/11
Breast Cancer	1/4
Cervical Cancer	1/5
Colorectal Cancer	12/12
Esophagus Cancer	5/17
Liver Cancer	6/6
Osteosarcoma	1/10
Prostate Cancer	1/26
Renal Carcinoma	1/19
SCLC	2/14
NSCLC	5/20
Soft Tissue Tumor	10/51

[0208] Results 2

Prediction of HLA-A02 binding peptides derived from TOMM34

Table 2a and 2b show the HLA-A02 binding 9mer and 10mer peptides of TOMM34 in the order of high binding affinity. A total of 40 peptides with potential HLA-A02 binding ability were selected and examined to determine the epitope peptides.

[0209]