Pathway Phospho Protein Consensus Importance Site AKT1 HIGH LOW S473 CREB1 HIGH MEDIUM S133 FAK1 Y397 MEDIUM GSK3A S21 MEDIUM HIGH HSPB1 MEDIUM HIGH S78/S82 IKBA S32 HIGH HIGH HIGH JUN S63 MK03 T202/Y204 HIGH MEDIUM MK12 HIGH MEDIUM T180/Y182 MP2K1 S217/S221 HIGH

Y542

Y701 Y705

S694

Y641

S536

T60

Y1068

S9

S380

T389

Y191

Y505

T183/Y185

S207/T211

S40

S46

Y751

S235/S236

Y690

S208

Y319

MEDIUM

HIGH

HIGH

HIGH

HIGH

HIGH

LOW

LOW

MEDIUM

LOW

LOW

MEDIUM

MEDIUM

LOW

LOW

LOW

MEDIUM

LOW

MEDIUM

HIGH

LOW

MEDIUM

HIGH

LOW

MEDIUM

MEDIUM

PTN11

STAT1

STAT5

TF65

WNK1

EGFR

GSK3B

KS6A1

KS6B1

LAT

LCK

MK09

MP2K6

NRF2

P53

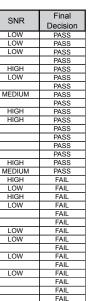
PGFRB

RS6

STAT2

VDR

ZAP70



Multiplex-

ability

HIGH

HIGH

LOW

MEDIUM

HIGH

MEDIUM

HIGH

HIGH

MEDIUM

LOW

HIGH

HIGH

LOW

MEDIUM

HIGH

HIGH

HIGH

HIGH

HIGH

LOW

MEDIUM

HIGH

LOW

HIGH

HIGH

HIGH

MEDIUM

LOW

HIGH

MEDIUM

