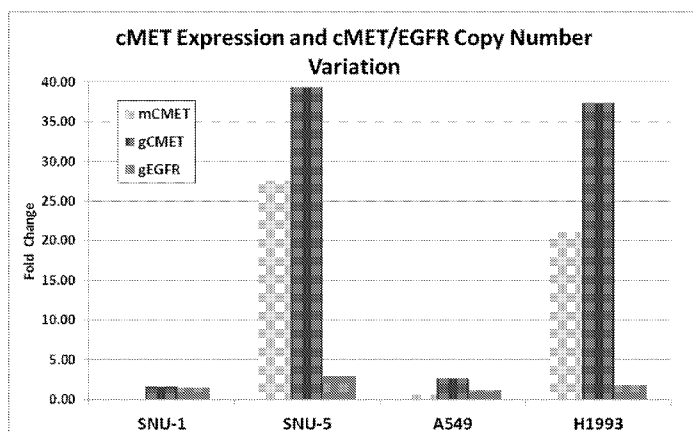




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[Continued on next page]

(54) Title: COMPOSITIONS AND METHODS FOR MULTIMODAL ANALYSIS OF CMET NUCLEIC ACIDS



Data were normalized to reference genes SOD1/SPG21 and expressed in fold change
SNU-5 and H1993 show significant amplification and overexpression of cMET
No amplification/overexpression of EGFR

(57) Abstract: Described herein are methods and assays relating to the detection of cMET alterations (e.g. variations in copy number and expression level, and/or the presence of mutations, including point mutations). Existing methods are limited in their clinical usefulness by, e.g., limited sensitivity, inter-lab discordance, or inability to provide the necessary multiplex ability. The methods and assays provided herein permit multimodal, multiplex assaying for faster, more cost-effective testing and screening of patients, permitting improved healthcare.

Figure 6



MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
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