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## (54) Title: SOMATIC VARIANT PREDICTION

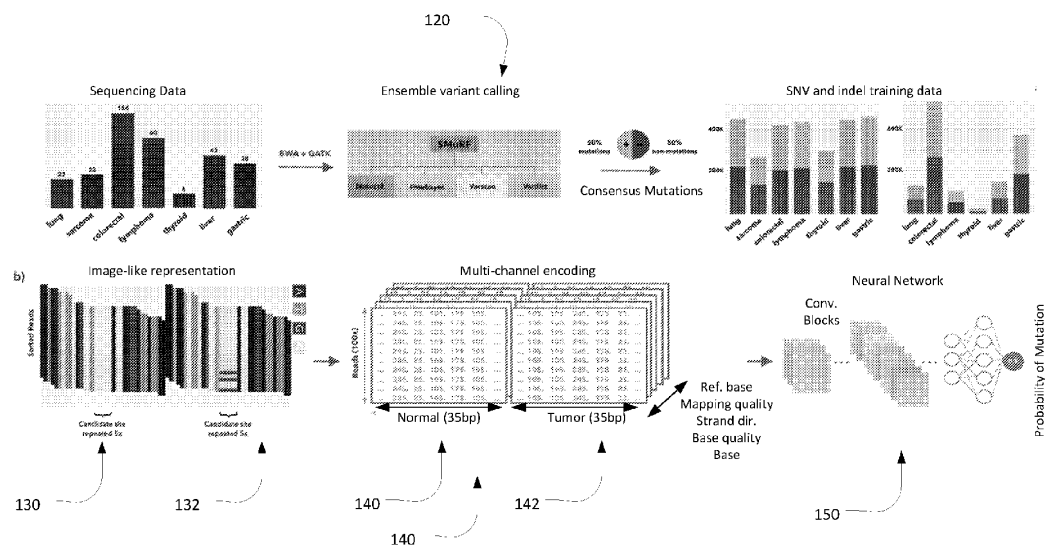


Figure 1

(57) Abstract: Method and systems for prediction of somatic mutations based on data of a potentially tumorous sample, by receiving nucleic acid sequencing data of the potentially tumorous sample; transforming the nucleic acid sequencing data into an image-like representation; processing the image-like representation by a trained neural network to predict somatic mutations in the nucleic acid sequencing data.

[Continued on next page]

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