国際共同ゲノム研究への参画



ARTICLE

Signatures of mutational processes in human cancer

Ludmil B. Alexandrov¹, Serena Nik-Za

Teague¹, Yasushi Totoki²⁶, Andrew N. J. Tutt⁴⁶, Rafa Aparicio^{3,4,5}, Sam Behjati^{1,6}, Andrew Bulren^{4,4}, Laura van 't Veer⁴⁷, Anne Vincent-Salomo Yates^{1,12,13}, Ake Borg¹⁴, Anne-Lise Bør Burknardt^{18,19}, Adam P. Butler¹, Carli Desmedt²¹, Roland Eils²², Jórunn Erli Fumie Hosoda²⁶, Barbara Hutter²², T. Imielinsk²⁹, Natalie Jäger²², David T. Marcel Kool³⁰, Sunil R. Lakhani³³, Calus Espez Gent Maria Raine Market Roland Reise Raine Reise Shibata²⁶, Stefan M. Pfister^{30,51}, Peter J. Campbell¹, Marcel Kool³⁰, Sunil R. Lakhani³³, Calus Espez Gent Maria Raine Reise Shibata²⁶, Stefan M. Pfister^{30,51}, Peter J. Campbell¹, Marshi^{35,36}, Hiromi Nakamura²⁶, Paul A. Northcott³⁰, Marina Pajic⁷, Elli Buuren⁴⁴, Laura van 't Veer⁴⁷, Anne Vincent-Salomo

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Signature 3 (3) Signature 4 6 12 1% Smoking Signature 5 (9) 14 4% Signature 6 (9) 2.6% DNA MMR deficience Signature 7 (2) Signature 10 (2) Sinnature 11 0 Signature 12 (2) Signature 13 (2) Signature 14 (2) Signature 15 2 Signature 16 Signature 19 1 Signature 20 Signature 21

更に国際的な大規模データ共有 に向けた協定締結(Global Alliance for Global Health: GA4GH)

5.0% Ultraviolet light

0.5% Pol e mutations

0.694 Temporolomida



国際共同研究により30種類・7000症例のがんゲノム データを横断的に解析し、22種類の変異パターンを 同定→新たながんの原因同定や予防研究にも重要