



#### UK

A new government-owned company called Genomics England is set up to oversee the government's effort to sequence 100,000 genomes. Genomics England will manage a massive database to match DNA and clinical data, and handle other genome-focused health projects. The program has already received a government pledge of £100 (\$149) million, which was previously provided for as part of the 100K Genome Project.



#### TURKEY

Three Turkish universities and China's BGI sign agreements to advance genomics and its clinical applications. BGI will collaborate with Bogazici University on human genetics, plant and animal genomics, with Acibadem University on medical research and subsequent clinical applications, and with Cankiri Karatekin University on an International Olive genome project.



#### BRAZIL

The Ministry of Health agrees to build a new facility at Fundação Oswaldo Cruz, known as Fiocruz, to produce the Protalix-Pfizer enzyme replacement therapy Uplyso (Elelyso; taliglucerase alfa), a treatment for Gaucher disease. As part of the licensing agreement, Fiocruz must purchase \$280 million worth of the drug from Protalix.



#### MALAYSIA

Five major plantation companies sign a Biomass Joint Venture to produce second-generation biofuel. Agensi Inovasi Malaysia, the brain behind the project, has identified about 70 to 120-plus palm oil mills in Sabah that generate abundant empty fruit bunches, biomass waste that can be converted into biomass pellet or bioethanol. The companies involved are Teck Guan Group, Bell Group, Genting, Kelas Wira and Golden Elate.



#### CHINA

German pharma Boehringer invests \$46 million to set up cGMP mammalian cell culture facility for biopharmaceutical production in China in partnership with Zhangjiang Biotech & Pharmaceutical Base Development. The facility could open in 2016.