

# Vet Biotechnology

**Vet Biotechnology Ltd** (ACN 105 577 017)  
(NSX codes VBL, VBLO)

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## **Vet Biotechnology launches the horse umbilical cord stem cell storage service**

Vet Biotechnology has launched a service in Australia for the collection of equine umbilical cord stem cells from the afterbirth of newborn thoroughbred foals.

The process to be named the “Cord Service” is being validated in conjunction with a group of select Australian thoroughbred studs.

Lindsay Park Stud, run by the Hayes family in South Australia’s Barossa Valley, was the first to join the Vet Biotechnology validation.

Large numbers of contamination-free adult stem cells have already been obtained from the first two test umbilical cord samples obtained after foaling at Lindsay Park.

Other participants in the validation are Arrowfield Stud and Widden Stud in New South Wales, Victoria’s Swettenham Stud (formerly Collingrove Stud) and Eureka Thoroughbreds in Queensland.

Vet Biotechnology was granted the exclusive Australia and New Zealand licence for the service in 2004 by the UK-based VetCell BioScience Ltd., which developed the technology in association with the Royal Veterinary College (RVC) of London. The company holds the only Australian Pesticides and Veterinary Medicines Authority (APVMA) registration for stem cell therapies in Australia.

Following the validation, the Cord Service would represent the second of two stem cell processes offered by the company following its bone marrow stem cell service launch last year. Both these services provide adult stem cells for treatment of potentially career-ending tendon and ligament injuries.

The Cord Service involves the collection, growth and cryopreservation of adult stem cells isolated from the umbilical cord. The stem cells will be cryogenically stored can be used later to repair injured tendons and ligaments in the horse from which they were extracted. Stored cells can also be used for future therapies as they emerge.

The bone marrow stem cell service involves the collection of a bone marrow sample from the sternum of the injured horse by a veterinarian approved by Vet Biotechnology. Adult stem cells are isolated, grown in a laboratory and then dispatched for treatment of the horse from which they were extracted.

Both the Cord Service and Bone Marrow Service are processes conducted at the Therapeutic Products Facility, Department of Haematology at the IMVS in Adelaide and performed under a Good Manufacturing Practice (GMP) licence granted by the APVMA.

Vet Biotechnology is listed on the Newcastle Stock Exchange (NSX codes VBL, VBLO).

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