



Initial outputs from the Consortium

- May 2014-Field Day. Jornada sobre la cebada para alimentación Humana. Bell-lloc d'Urgell
- Motilva, MJ, Serra, A., Borrás, X., Romero, MP, Domínguez, A., Labrador, A., Peiró, L.(2014) Adaptation of the standard enzymatic protocol (Megazyme method) to microplaque format for β -(1,3)(1,4)-d-glucan determination in cereal based samples with a wide range of β -glucan content. Journal of Cereal Science 59: 224-227.
- Semillas Batlle registered in 2014-2015 High β -glucan barley genotypes BETANUDS
- Sara Panizo, Natalia Carrillo-López, M. Vittoria Arcidiacono, Anabel Castro, Petya Valcheva, Laura Martínez, Emerenziana Ottaviano, Isabel Rodríguez, Jorge Cannata-Andía, Adriana Dusso (2015). β -glucans counteract phosphate induced vascular calcification by reducing miR-145-driven osteogenic differentiation of vascular smooth muscle cells. [American Society of Nephrology](#) Conference.
- October 2015. Final Graduate Project: Optimización del proceso de obtención de β -Glucanos de cebada a pequeña y mediana escala y aplicación como ingrediente en la formulación de alimentos. Student: Cañadas Naranjo, Daniel, Supervisor: Marian Moralejo and M Paz Romero.