



Table List of dissemination activities

N°	Type of activities ¹	Main leader	Title	Date	Place	Type of audience ²	Size of audience	Countries addressed
1	Website release	Partners 8, 3, 4	PROLIFIC website	20/05/2013	www.euPROLIFIC.eu	All publics	Worldwide	Worldwide
2	Press release-brochure	Partners 8, 3, 4	PROLIFIC brochure	21/06/2013	www.euPROLIFIC.eu	All publics	Worldwide	Worldwide
3	Oral presentation	E Gómez, JN Caamaño, MC Diez, and M Muñoz	Monitoring the cattle embryo by its environment	07/11/2013	Uterine Health Conference Ultana, Sweden	N/A	N/A	N/A
4	Master intership report	C. Marotto Gasch	ANÁLISIS ESPECTROSCÓPICO DE FLUIDO FOLICULAR BOVINO (ESPECTROMETRÍA RAMAN)	06/2013	University of Oviedo repository Oviedo-Asturias, Spain	N/A	N/A	N/A
5	Master thesis	C. Marotto Gasch	ANÁLISIS ESPECTROSCÓPICO DE FLUIDO FOLICULAR BOVINO (ESPECTROSCOPIA FTIR)	06/2013	University of Oviedo repository Oviedo-Asturias, Spain	N/A	N/A	N/A

¹Publications, conferences, workshops, web, press releases, flyers, articles, videos, media briefings, presentations, exhibitions, thesis, interviews, films, TV clips, posters, other.

² Scientific community,(higher education, research), industry, civil society, policy makers, medias



N°	Type of activities ¹	Main leader	Title	Date	Place	Type of audience ²	Size of audience	Countries addressed
6	Poster	C. Piras, Y. Guo, P. Roncada, A. Soggiu, M. De Canio, A. Urbani, L. Bonizzi, P. Humblot	Proteomic responses associated to proliferation phenotypes of uterine epithelial cells after challenge with E. coli LPS	07-09/05/2014	Epigenetics and periconception environment : proceedings of the EPICONCEPT workshop 2014 : epigenomic toolbox : from methods to models Las Palmas, Spain	Scientific Community	160	International
7	Poster	P. Roncada, C. Piras, A. Soggiu, I. Alloggio, A. Urbani, V. Greco, L. Bonizzi	Epiroteomics in reproduction	07-09/05/2014	Epigenetics and periconception environment : proceedings of the EPICONCEPT workshop 2014 : epigenomic toolbox : from methods to models Las Palmas, Spain	Scientific Community	160	International
8	Oral presentation	C. Piras, A. Soggiu, Y. Guo, P. Humblot, L. Bonizzi, A. Urbani, P. Roncada	Role of infection in reproduction : bovine endometrial cell model	24-27/06/2014	ItPA Annual Congress: Next Generation Proteomics Naples, Italy	Scientific Community	200	International
9	Oral presentation	A.M.M. Tenghe, A.C. Bouwman, B. Berglund, E. Strandberg, R.F. Veerkamp	Genetic Parameters for Endocrine Fertility Traits from In-line Milk Progesterone Records in Dairy Cows	17-22/08/2014	10th World Congress on Genetics Applied to Livestock Production Vancouver, Canada	Scientific Community, Industry	200	International



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10	Oral presentation	Theodoros Ntallaris-P Humblot, Y Sjunnesson, R Båge, B Berglund	Effect of diet on reproductive response of cows	24/08/2014	New Ruralities – Bertebos Conference Falkenberg, Sweden	Scientific Community	150	International
11	Brochure distribution	Paola Roncada (ST)	Brochure Prolific INSIDE WS COST	25-29/08/2014	EAAP Conference Copenhagen, Denmark	Scientific Community, Stakeholders	500	International
12	Oral presentation	Renée Båge, Hans Gustafsson	Reproductive wastage in dairy cattle and Reproductive herd health management	1-12/09/2014	Artificial insemination course Uppsala, Sweden	Industry (Farm advisors, artificial insemination technicians)	15	Sweden
13	Poster	Theodoros Ntallaris-P Humblot, Y Sjunnesson, R Båge, B Berglund	Effect of diet on reproductive response of cows	11/09/2014	18th Annual conference of ESDAR Helsinki, Finland	Scientific Community	250	International
14	Oral presentation	Hans Gustafsson	PROLIFIC status report and coming activities	17-18/09/2014	Planning meeting for Växa Sverige (SM) 2015 Stockholm, Sweden	Industry (Field veterinarians, herd health advisors)	20	Sweden
15	Oral presentation	Renée Båge	New trends in reproductive health management	25/09/2014	Workshop on Focus on fertility and udder health Örebro, Sweden	Industry (Dairy farmers)	15	Sweden



N°	Type of activities ¹	Main leader	Title	Date	Place	Type of audience ²	Size of audience	Countries addressed
16	Poster	C. Piras, A. Soggiu, G. Yongzhi, P. Humblot, I. Alloggio, M. De Canio, A. Urbani, L. Bonizzi, P. Roncada	Proteomic study of bovine endometrial cell stimulated with LPS	05-08/10/2014	13th Human Proteome Organization World Congress : the proteome quest to understand biology and disease Madrid, Spain	Scientific Community	1000	International
17	Poster	Theodoros Ntallaris- P Humblot, Y Sjunnesson, R Båge, B Berglund	Effect of diet on initiation of luteal activity in dairy cows	06/11/2014	Veterinary Congress Uppsala, Sweden	Scientific Community	200	Sweden
18	Oral presentation	C.Piras, Y.Guo, A.Soggiu, V. Greco, A. Urbani, L. Bonizzi, P. Humblot and P. Roncada	Proteomic analysis of different bovine epithelial cells phenotypes after E.coli LPS challenge	17-18/11/2014	COST Farm Animal Proteomics 2014 Conference Milan, Italy	Scientific Community	150	International
19	Oral presentation	Renée Båge	Dairy cows: Challenges for health and reproduction	19/11/2014	Innovation workshop Uppsala, Sweden	Industry (Farmer organisations), Scientific Community	60	Sweden
20	Oral presentation	Hans Gustafsson, Renée Båge	Reproduction activities	19/01/2015	Division planning meeting Stockholm, Sweden	Industry (Field veterinarians), Scientific Community	20	Sweden
21	Extension article	Juan Pena	PROLIFIC: Proyecto europeo para una mejora robusta y sostenible de la fertilidad de las vacas de leche	02/2015	Frisona Española Valdemoro, Spain	Industry (breeders, veterinarians, companies)	7 500	Spain



N°	Type of activities ¹	Main leader	Title	Date	Place	Type of audience ²	Size of audience	Countries addressed
22	Oral presentation	Renée Båge	Research on cow fertility – future trends	13/02/2015	Seminar Focus on cow fertility Uppsala, Sweden	Industry (Field veterinarians), Scientific Community	40	Sweden
23	Seminar	Theodoros Ntallaris- P Humblot, Y Sjunnesson, R Båge, B Berglund	Effects of diet and breed on energy balance	06/03/2015	Seminar Uppsala, Sweden	Scientific Community	20	International
24	Oral presentation	Laurent Schibler and Pascal Salvetti	R&D progress reporting	20/03/2015	Internal R&D meeting Paris, France	Alice (UNCEIA) COS members	15	France
25	Poster	C. Piras, A. Soggiu, V. Greco, Y. Guo, L. Bonizzi, A. Urbani, P. Humblot, P. Roncada	Cattle subfertility and bacterial infection: uterine epithelial cells response after LPS exposure	25/03/2015	Proteomic Forum 2015 Berlin, Germany	Scientific Community	500	International
26	Oral presentation	Theodoros Ntallaris- P Humblot, Y Sjunnesson, R Båge, B Berglund	Effects of feed intensity and breed on postpartum blood metabolites	15/06/2015	Conference Animal Obesity – causes, consequences and comparative aspects Uppsala, Sweden	Scientific Community	80	International
27	Brochure	Paola Roncada (ST)	Brochure prolific and one slide presentation of brochure	23/06/2015	EXPO 2015 Milan, Italy	Scientific Community, Public	1000	International



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28	Poster	Piras Cristian, Soggiu Alessio, Dupont Joëlle, Greco Viviana, Humblot Patrice, Christelle Rame, Eric Briant, Urbani Andrea, Bonizzi Luigi, Roncada Paola	Difference energy balance in cattle modulate adipose tissue proteome	23-28/06/2015	EuPA 2015 Congress Milan, Italy	Scientific Community	400	International
29	Oral presentation	Renée Båge	Sensors for more efficient milk production in Sweden – Dairy cow reproduction	25-26/08/2015	Växa Sverige's Annual Animal health and feeding conference Stockholm, Sweden	Industry (Swedish Herd health veterinarians, AI technicians, field advisors)	200	Sweden
30	Oral presentation	Renée Båge	Clinical aspects and new research on fertility, nutrition and metabolism in high-yielding dairy cows	27/08/2015	Workshop Continued education on dairy cow fertility and nutrition Hobro, Denmark	Industry (Danish herd health veterinarians)	20	Sweden
31	Oral presentation	A.M.M. Tenghe, A.C. Bouwman, B. Berglund, E. Strandberg, R.F. Veerkamp	Unravelling the genetic background for endocrine fertility traits in dairy cows.	31/08-04/09 2015	66th European Association of Animal Production Warsaw, Poland	Scientific Community, Industry	200	International



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32	Oral presentation	T Ntallaris, P Humblot, Y Sjunnesson, R Båge, J Dupont, B Berglund	Effects of feed intensity and breed on postpartum blood metabolites	16-19/09/2015	19 th Annual ESDAR Conference 2015 Varna, Bulgaria	Scientific Community	400	International
33	Poster	Theodoros Ntallaris-P Humblot, Y Sjunnesson, R Båge, J Dupont, B Berglund	Effects of feed intensity and breed on postpartum blood metabolites	17/09/2015	19th Annual conference of ESDAR Varna, Bulgaria	Scientific Community	260	International
34	Seminar	Theodoros Ntallaris-P Humblot, Y Sjunnesson, R Båge, B Berglund	Effects of feed intensity and breed on postpartum blood metabolites	17/09/2015	Seminar Uppsala, Sweden	Scientific Community	40	Sweden
35	Oral presentation	Renée Båge	On-going research, dairy cow reproduction	23-24/09/2015	Planning meeting for Växa Sverige (SM) 2016 Knivsta, Sweden	Industry (Field veterinarians), Scientific community	20	Sweden
36	Poster	P. Roncada, C. Piras, A. Soggiu, V. Greco, G. Yongzhi, P. Humblot	Effects of LPS Stimulation in Bovine Uterine Epithelial Cells Model	27-30/09/2015	Conference HuPO (Human Proteome Organisation) Vancouver, Canada	Scientific Community	1000	International



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37	Oral presentation	Chanrot M, Niazi A, Jhamat N, Valarcher JF, Charpigny G, Bongcam Rudloff E, Andersson G	Changes in gene expression following exposure of bovine	06-07/10/ 2015	Conference Epigenetics and periconception environment	COST Action Scientific Community	100	International
38	Oral presentation	Laurent Schibler	R&D progress reporting	13/10/2015	Internal R&D meeting Paris, France	Alice (UNCEIA) COS members	15	France



Table List of scientific (peer reviewed) publications

LIST OF SCIENTIFIC (PEER REVIEWED) PUBLICATIONS									
N°	Title of article	Main author	Title of the periodical or the series	Number, date or frequency	Publisher	Place of publication	Year of publication	Relevant pages	Project partner
1	Prediction of pregnancy viability in bovine in vitro-produced embryos and recipient plasma with Fourier transform infrared spectroscopy	Dr. E. Gómez	J. Dairy Science	Vol. 97 Issue 9	Elsevier	Philadelphia USA	2014	5497-507	7
2	Metabolomic prediction of pregnancy viability in superovulated cattle embryos and recipients with fourier transform infrared spectroscopy	Dr. E. Gómez	Biomed Res Int	Vol. 2014	Hindawia publishing coorporation	Egypt	2014	1-8	7
3	Genetic analysis of atypical progesterone profiles in Holstein-Friesian cows from experimental research herds	S. Nyman	Journal of Dairy Science	Vol. 97 Issue 11	American Dairy Science Association Elsevier Inc.	USA	2014	7230-7239	12
4	Estimating genetic parameters for fertility in dairy cows from in-line milk progesterone profiles	A. M. M. Tenghe	Journal of Dairy Science	Vol. 98 Issue 8	American Dairy Science Association Elsevier Inc.	USA	2015	5763-5773	9 and 11
5	Toward improved postpartum cyclicity of primiparous dairy cows: Effects of genetic merit for production traits under contrasting feeding systems.	Bedere N, Delaby L, Ducrocq V, Leurent- Colette S, Disenhaus C	Journal of Dairy Science	Vol. 99 Issue 2	American Dairy Science Association Elsevier Inc.	USA	2016	1266-76	1

