









Statistical models					
GENETIC SCALE (EBV)	ASReml software				
Average Daily Gain adjusted for the period: 35 to 100 kg competition model – Bijma et al. 2007:					
Y = mu + sex + line + batch + mixir + pig ^R + group ^R + d	ng weight + pen ^R e R = random effect				
Fixed variance components from Additive part : h ² direct = 0.21 r direct-group = 0.20	Dutch population h ² group = 0.007 cooperation (Bergsma et al., 2008)				
Lesion scores and behaviour Log(x+1) transformatio					
Y = mu + sex + line + batch + mixing weight + penR + pigR + e					



Correlations between EBV ADG and EBV for aggression and activity 3 wks later « Genetic » associations							
Locione	Direct effect	Group	Roboviour	Direct effect	Group		
Lesions	0.012	0.045	Activity	0.078**	-0.062*		
Front	0.013	0.045	Activity 0.078 -0.002				
Pigs with higher genetic potential for OTHERS growth : genetic association with more lesions in the rear part of the body, and with lower general activity							
and calmness							











