

Contents

Abstract / keywords	4
Introduction	5
The interaction of EULIR with InhBP, the putative receptor of inhibin A	5
The ubiquitination system	8
Normal Placental development in mice	11
Material and Methods	14
Genotyping of EULIR-heterozygous mice	14
Time-mating of heterozygous animals	14
Dissection of placentae and embryos	15
Weight study, measurement and tissue preparation	15
Paraffin sections	15
H&E staining	16
Cryosections	16
X-gal protocol	16
Counterstaining with Nuclear Fast Red	17
LacZ genotyping and sex determination of embryos	17
Results	18
Morphological descriptions of the placentae	18
Statistical analysis	19
Discussion	23
Reference list	24