Adult LacZ MGP_ALZ_001

Notes

This protocol is a variation on the standard IMPC Adult LacZ protocol, altered by the centre and decreasing the number of tissues tested.

For more information on the Adult LacZ experiment protocol, consult the IMPC procedure: https://www.mousephenotype.org/impress/ProcedureInfo?action=list&procID=640&pipeID=7

Parameters and Metadata

Adrenal Gland MGP_ALZ_082_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: adrenal_gland

Options: expression, no expression, ambiguous, tissue not available,

---

Lower Urinary Tract MGP_ALZ_083_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: lower_urinary_tract

Options: expression, no expression, ambiguous, tissue not available,

---

Brain MGP_ALZ_084_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: brain

Options: expression, no expression, ambiguous, tissue not available,

---

Eye MGP_ALZ_085_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: eye

Options: expression, no expression, ambiguous, tissue not available,

---

Heart MGP_ALZ_086_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: heart

Options: expression, no expression, ambiguous, tissue not available,

---

Kidney MGP_ALZ_087_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: kidney

Options: expression, no expression, ambiguous, tissue not available,

---

Liver MGP_ALZ_088_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: liver

Options: expression, no expression, ambiguous, tissue not available,

---

Lymph Node MGP_ALZ_089_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: lymph_node

Options: expression, no expression, ambiguous, tissue not available,

---

Mammary gland MGP_ALZ_090_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: mammary_gland

Options: expression, no expression, ambiguous, tissue not available,

---

Ovary MGP_ALZ_091_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: ovary

Options: expression, no expression, ambiguous, tissue not available,

---

Oviduct MGP_ALZ_092_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: oviduct

Options: expression, no expression, ambiguous, tissue not available,

---

Skin MGP_ALZ_093_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: skin

Options: expression, no expression, ambiguous, tissue not available,

Stomach MGP_ALZ_094_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: stomach

Options: expression, no expression, ambiguous, tissue not available,

Testis MGP_ALZ_095_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: testis

Options: expression, no expression, ambiguous, tissue not available,

Thymus MGP_ALZ_096_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: thymus

Options: expression, no expression, ambiguous, tissue not available,

Trachea MGP_ALZ_097_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: trachea

Options: expression, no expression, ambiguous, tissue not available,

Uterus MGP_ALZ_098_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: uterus

Options: expression, no expression, ambiguous, tissue not available,

Large Intestine MGP_ALZ_099_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: large_intestine

Options: expression, no expression, ambiguous, tissue not available,

---

Oesophagus MGP_ALZ_100_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: oesophagus

Options: expression, no expression, ambiguous, tissue not available,

---

Spinal cord MGP_ALZ_101_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: spinal_cord

Options: expression, no expression, ambiguous, tissue not available,

---

Thyroid gland MGP_ALZ_102_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: thyroid_gland

Options: expression, no expression, ambiguous, tissue not available,

---

Pituitary gland MGP_ALZ_103_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: pituitary_gland

Options: expression, no expression, ambiguous, tissue not available,

---

Skeletal muscle tissue MGP_ALZ_104_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: skeletal_muscle_tissue

Options: expression, no expression, ambiguous, tissue not available,

Small Intestine MGP_ALZ_105_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: small_intestine

Options: expression, no expression, ambiguous, tissue not available,

---

White Adipose Tissue MGP_ALZ_106_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: white_adipose_tissue

Options: expression, no expression, ambiguous, tissue not available,

---

Lung MGP_ALZ_107_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: lung

Options: expression, no expression, ambiguous, tissue not available,

---

Aorta MGP_ALZ_108_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: aorta

Options: expression, no expression, ambiguous, tissue not available,

---

Pancreas MGP_ALZ_109_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: pancreas

Options: expression, no expression, ambiguous, tissue not available,

---

Prostate gland MGP_ALZ_110_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: prostate_gland

Options: expression, no expression, ambiguous, tissue not available,

---

Spleen MGP_ALZ_111_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: spleen

Options: expression, no expression, ambiguous, tissue not available,

---

Brainstem MGP_ALZ_112_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: brainstem

Options: expression, no expression, ambiguous, tissue not available,

---

Cartilage tissue MGP_ALZ_113_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: cartilage_tissue

Options: expression, no expression, ambiguous, tissue not available,

---

Cerebral Cortex MGP_ALZ_114_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: cerebral_cortex

Options: expression, no expression, ambiguous, tissue not available,

---

Cerebellum MGP_ALZ_115_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: cerebellum

Options: expression, no expression, ambiguous, tissue not available,

---

Hippocampus MGP_ALZ_116_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: hippocampus

Options: expression, no expression, ambiguous, tissue not available,

---

Hypothalamus MGP_ALZ_117_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: hypothalamus

Options: expression, no expression, ambiguous, tissue not available,

---

Peripheral Nervous System MGP_ALZ_118_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: peripheral_nervous_system

Options: expression, no expression, ambiguous, tissue not available,

---

Peyer's Patch MGP_ALZ_119_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: peyer_s_patch

Options: expression, no expression, ambiguous, tissue not available,

---

Striatum MGP_ALZ_120_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: striatum

Options: expression, no expression, ambiguous, tissue not available,

---

Blood vessel MGP_ALZ_121_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: blood_vessel

Options: expression, no expression, ambiguous, tissue not available,

---

Bone MGP_ALZ_122_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: bone

Options: expression, no expression, ambiguous, tissue not available,

---

Brown Adipose Tissue MGP_ALZ_123_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: brown_adipose_tissue

Options: expression, no expression, ambiguous, tissue not available,

---

Gall Bladder MGP_ALZ_124_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: gall_bladder

Options: expression, no expression, ambiguous, tissue not available,

---

Parathyroid gland MGP_ALZ_125_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: parathyroid_gland

Options: expression, no expression, ambiguous, tissue not available,

---

Olfactory lobe MGP_ALZ_126_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Description: olfactory_lobe

Options: expression, no expression, ambiguous, tissue not available,

---

LacZ Images Wholemount MGP_ALZ_127_001 | v1.0

seriesMediaParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: lacz_images_wholemount

Increments: Minimum 1

Free Ontology MGP_ALZ_128_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: free_ontology

Free text comment MGP_ALZ_129_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: free_text_comment

Microscope equipment manufacturer MGP_ALZ_130_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: microscope_equipment_manufacturer

Microscope equipment model MGP_ALZ_131_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: microscope_equipment_model

Camera equipment model MGP_ALZ_132_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: camera_equipment_model

Sample preparation stain name MGP_ALZ_133_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: sample_preparation_stain_name

Sample preparation reference impc MGP_ALZ_134_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: sample_preparation_reference_impc

Date of Sacrifice MGP_ALZ_135_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: date_of_sacrifice