

Please find below a selection of our libraries that can be used for all ULTImate screens, to discover the partners of a protein, a DNA sequence, a short RNA or a small molecule of interest. With over **100 libraries from more than 35 species**, we are proud to have the most complex libraries and the largest collection available for screening. We value your feedback for potential new libraries that will meet the needs of the research community; Please let us know what you think by mail or twitter with #HGXlibraries.

Plants

Arabidopsis thaliana

- Flower **ref: [ATFO]**
- Meiotic bud **ref: [ATMB]**
- Mixed leaves, TYMV infected, flg22 infiltrated **ref: [AIFT]**
- Organ boundary cells of inflorescence **ref: [ATOBC]**
- Rosette leaf, *P. syringae* infected **ref: [AIPS]**
- Seedling (one-week old) **ref: [ATH]**

Barley (*Hordeum vulgare*)

- 7-day old seedling leaf, *Blumeria graminis f. sp. Hordei* infected **ref: [HOIM]**

Corn (*Zea mays*)

- Endosperm **ref: [ZMEN]**
- Immature ear and tassel inflorescence primordia, vegetative apices **ref: [MAET]**
- Leaf and ovary **ref: [MALO]**

Kalanchoe laxiflora

- Leaf **ref: [KALAX]**

Medicago truncatula

- Root, *A. euteiches* infected **ref: [MOTA]**
- Whole plant and root, *A. euteiches* infected **ref: [MTA17]**

Morning glory (*Ipomoea nil*)

- Petal **ref: [IPON]**

Nicotiana benthamiana

- Mixed tissues **ref: [NIB]**

Orange (*Citrus sinensis*)

- Plant, Las infected **ref: [CSIL]**

Physcomitrella patens

- Protonema and gametophores **ref: [PHPA]**

Rapeseed (*Brassica napus*)

- Leaf, *Leptosphaeria maculans* infected **ref:[BNLI]**

Rice (*Oryza sativa*)

- Leaf and root **ref: [RLR]**

Soybean (*Glycine max*)

- Leaf and root, water stressed **ref: [GMLR]**
- Leaf, shoot, root, *B. japonicum* infected **ref: [SSRL]**

Tobacco (*Nicotiana tabacum*)

- Leaf **ref: [NITA]**

Tomato (*Solanum lycopersicum*)

- Fruit **ref: [TOFT]**
- Leaf, petiole, stem and root, TYLCV infected **ref: [TOPLI]**
- Leaf, stem and petiole **ref: [TOLE]**
- Meristem, leaf primordia and stem, floral bud **ref: [TOM]**
- Root, *R. solanacaerarum* and *M. incognita* infected **ref: [TORI]**

Wheat (*Triticum aestivum*)

- Head, leaf and root **ref: [WHLR]**
- Leaf, *Zymoseptoria tritici* inoculated **ref: [WLIZT]**
- Leaf, peduncle and grain **ref: [TALPG]**