

# **OREGIN Stakeholder meeting**

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## **BnaDFFS update**

**Graham Teakle**

**University of Warwick**

# Summary of Brassica napus DFFS

- ▶ 189 founder accessions – all now genetically fixed (DH or  $\geq 6$  generations of SSD)
- ▶ Represent the diversity across the Brassica napus germplasm
  - 66 winter OSR
  - 51 spring OSR
  - 34 Swede
  - 38 Other (forage, fodder, hakuran, couve nabica, other)
- ▶ Over the last season I regenerated 57 lines to bulk up stocks
- ▶ Good seed stocks for most
- ▶ Dux, Kohalik Sinine and Mansholt Hamburger Raps are difficult to get seed for
- ▶ These and a few other lines are being regenerated further this season
- ▶ Distributed under the sMTA
- ▶ £10 per line

# mRNAseq summary of accessions

- ▶ 180 lines - mRNA seq data available from Ian Bancroft datasets
  - OREGIN lines (134)
  - RIPR lines
- ▶ 9 lines could be sequenced
- ▶ Now in good position to use the OREGIN set for Associative Transcriptomics/GWAS