

**Ancient DNA approximate dates**

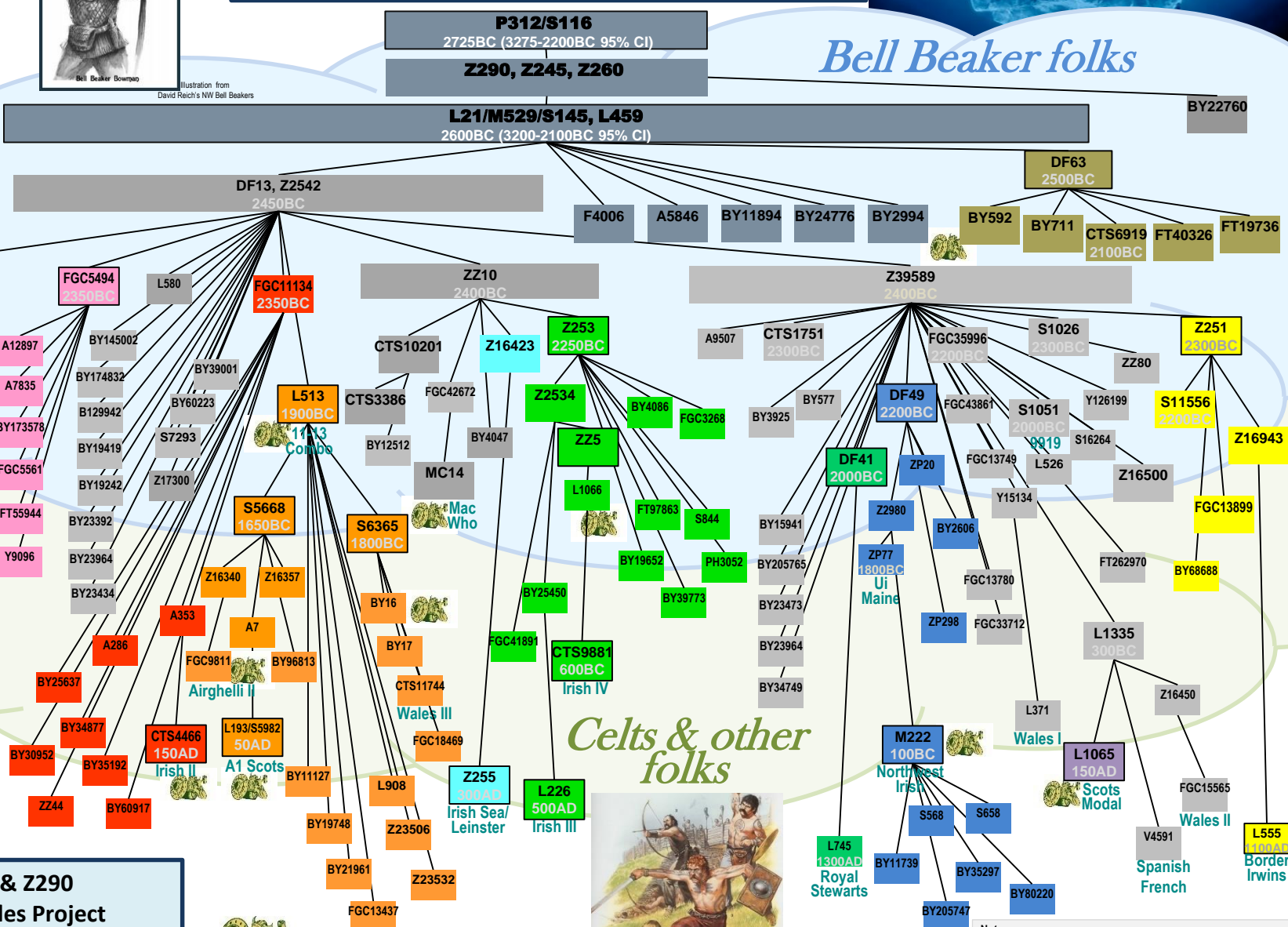
Amesbury	ENG 2300 BC ~L21
Amesbury	ENG 2250 BC ~L21
Yarnton	ENG 2220 BC ~DF13
Dryburn Br.	SCT 2170 BC ~DF13
W. Deeping	ENG 2150 BC ~DF13
Trumpington	ENG 2120 BC ~DF13
Willington	ENG 2050 BC ~DF13
Bessan	FRA 2050 BC ~DF21
Rathlin 1	IRE 1950 BC ~DF21
Rathlin 2	IRE 1900 BC ~DF13
Rathlin 3	IRE 1630 BC ~L21
Sixpenny H.	ENG 1450 BC ~L21
Longniddry	SCT 1400 BC L1066
Hinxton 3	ENG 50 BC ~L21



Illustration from David Reich's NW Bell Beakers

# R1b-Z290 & L21 Descendant Tree

**Tip of the iceberg view**  
 1) Many branches have equivalent SNPs not shown, about 50,000 in total.  
 2) Youthful branches not shown. There are over 6,000 branches on the FTDNA haplotree at <https://www.familytreedna.com/publicly-dna-haplotree/R.name=R-L21>



## Bell Beaker folks

## Celts & other folks

## Found in Vikings

**R1b-L21 & Z290  
and Subclades Project**  
<http://www.familytreedna.com/groups/R-L21>  
 All are invited who are L21+ confirmed or confirmed positive for a descendant SNP

- Notes**
- Please post feedback at [https://www.facebook.com/groups/R1b\\_YDNA/](https://www.facebook.com/groups/R1b_YDNA/)
  - Cultural group assignments are very general and not comprehensive
  - STR cluster names are only generally positioned, not necessarily SNP specific
  - Dates are rounded and based on TMRCA estimates from the Big Tree/fair McDonald and Yfull as of Sep 13, 2020 (gray interpolated)

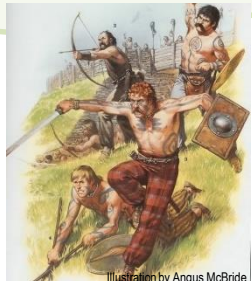


Illustration by Angus McBride