

## iBOL-UK Node Profile

### Core Facilities Plan

Institution	Specimen collection	Sequencing	Informatics / database	Curation	Other
NHM	10s of thousands available	20K per year	KE-Emu for sample management, sequence data to be deposited in BOLD	Many samples associated with active taxonomic research	Active digitisation projects ongoing
RBGE	10s of thousands available	In house capacity 100s per year (no dedicated core funding or high throughput facility)	BG-base for internal sample management, sequence data to be deposited in BOLD	Many samples associated with active taxonomic research	Active digitisation projects ongoing
RBG Kew	10s of thousands available	TBC	TBC	Many samples associated with active taxonomic research	Active digitisation projects ongoing
GenePool, University of Edinburgh	TBC	ABI3730, Illumina SOLEXA and Roche 454 technology platforms	Various inhouse bioinformatic pipelines	TBC	TBC