<table>
<thead>
<tr>
<th>Title</th>
<th>Lead Company</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Funded in Early Stage Feasibility (15)</strong></td>
<td></td>
</tr>
<tr>
<td>A Systems Biology Approach to the Optimisation of (Fed-) Batch and Continuous Fermentation Processes for Recombinant Protein Production</td>
<td>Chirotech Technology Ltd</td>
</tr>
<tr>
<td>Alternative synthesis of (−)-huperzine A with keto-reductases</td>
<td>CatSci Ltd</td>
</tr>
<tr>
<td>Chiral Chemical Synthesis in Clostridia</td>
<td>CHAIN Biotechnology Ltd.</td>
</tr>
<tr>
<td>Clostridial on purpose acetone (COPA)</td>
<td>Green Biologics Ltd</td>
</tr>
<tr>
<td>Evaluation of the technical and commercial feasibility of the manufacture of bio-based polyester from cellulose derived 5-hydroxymethyl furfural</td>
<td>Biome Technologies plc</td>
</tr>
<tr>
<td>Exploiting waste paper crumble using industrial biotechnology</td>
<td>Institute of Food Research</td>
</tr>
<tr>
<td>Fermentation of C1 feedstocks to 1,3-butanediol</td>
<td>BioSyntha Technology Limited</td>
</tr>
<tr>
<td>Genome engineering and synthetic biology approaches for improving industrial CHO cell production of biologics</td>
<td>Lonza Biologics plc</td>
</tr>
<tr>
<td>Improving the therapeutic window of glycosylated drug classes and the development of a novel, rapid, high throughput analytical methodology to streamline the drug development pathway.</td>
<td>Glythera Ltd</td>
</tr>
<tr>
<td>Industrial Platform Development for Commercial Enzyme Production</td>
<td>Biocatalysts Ltd</td>
</tr>
<tr>
<td>Integ-ralgal</td>
<td>Algaecytes Ltd</td>
</tr>
<tr>
<td>Ketoreductase Catalysed Manufacture of Active Pharmaceutical Ingredients</td>
<td>CatSci Ltd</td>
</tr>
<tr>
<td>Maximising synthetic peptide and protein manufacture by in vivo DNA assembly in bacteria using high throughput robotics</td>
<td>Oxford Genetics Ltd</td>
</tr>
<tr>
<td>Optimisation of the Quorn fermentation process for the production and extraction of functional mycoprotein</td>
<td>Marlow Foods Limited</td>
</tr>
<tr>
<td>Production of D-lactate in Geobacillus spp.</td>
<td>Rebio Technologies Ltd</td>
</tr>
<tr>
<td><strong>Funded in Industrial Research (5)</strong></td>
<td></td>
</tr>
<tr>
<td>Commercialising thermo-stable rapeseed oil for the bio-lubricants industry</td>
<td>Velcourt Ltd.</td>
</tr>
<tr>
<td>Project Description</td>
<td>Lead University</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>Developing a Quorum Sensing system into an efficient and economical way to control industrial production of high value products</td>
<td>SmithKline Beecham Ltd (02337959)</td>
</tr>
<tr>
<td>Enhanced productivity and functionality of Modified Ribosomally Produced Peptides (M-RIPPs)</td>
<td>Ingenza Ltd.</td>
</tr>
<tr>
<td>Industrial saponins</td>
<td>Unilever</td>
</tr>
<tr>
<td>SeaGas : Production of bio-methane from seaweed by Anaerobic Digestion (AD)</td>
<td>Centre for Process Innovation (CPI)</td>
</tr>
<tr>
<td><strong>Funded in Translation (4)</strong></td>
<td><strong>Lead University</strong></td>
</tr>
<tr>
<td>Biomethanisation of CO2 in anaerobic digestion plants</td>
<td>University of Southampton</td>
</tr>
<tr>
<td>Chemo-enzymatic Production of Specialty Glycans</td>
<td>University of Southampton</td>
</tr>
<tr>
<td>Glycoenzymes for Bioindustries</td>
<td>University of Manchester</td>
</tr>
<tr>
<td>Large scale lentiviral vector production</td>
<td>University College London</td>
</tr>
</tbody>
</table>