

| Protein ID | Name                   | Function                                                                             | Possible substrates                                         |
|------------|------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------|
| H2         | Alpha/beta-glucosidase | Cleaves 1,4- $\alpha$ -glucosidic linkages as well as $\beta$ 1-4 linkages compounds | Maltose, Cellobiose, Glycolipids                            |
| H5, H47    | Alpha-amylase          | Cleaves $\alpha$ (1-4)-glycosidic compounds of amylose                               | Starch from maize, wheat or potato                          |
| H14, H35   | Alpha-glucosidase      | Cleavage 1,4- $\alpha$ -glucosidic compounds                                         | Maltose                                                     |
| H26        | Alpha-galactosidase    | Catalyses the hydrolysis of $\alpha$ -galactopyranosides                             | Glycosphingolipids, Raffinose, stachyose and verbascose     |
| H28        | Beta-galactosidase     | Cleaves terminal-bound $\beta$ -D-galactose from molecules                           | Lactose, Gangliosides, glycoproteins and glycosaminoglycans |
| H30        | Beta-glucosidase       | Hydrolyse $\beta$ -glycosidic bonds with glucose                                     | Cellobiose, Glycolipids                                     |
| H32        | Beta-mannosidase       | Hydrolyses $\beta$ -D-mannose residues into beta-D-mannosides                        | Mannan from Guar gum, carob or brown algae                  |