



Figure S1. Co-expression analysis of *AtGALT29A*, *AtGALT31A* and *AtGlcAT14A*. Expression profiles for *AtGALT29A* (*At1g08280*, ●), *AtGALT31A* (*At1g32930*, ■) and *AtGlcAT14A* (*At5g39990*, ▲) generated by the GeneCAT (<http://genecat.mpg.de>) [1]. The expression level of *AtGALT29A* is higher during seed maturation and root development. *AtGALT29A* is highly co-expressed with *AtGALT31A* during seed maturation (indicated by ■■■).