

Table S5. SDR family prediction of PARs proteins from *R. chinensis* and other plants

Identifier	Type	Score
RwPAR1	E	124.7
RrPAR1	E	125.2
RcOB_PAR1	E	123
RcCH_PAR1	E	123
FvPAR	E	124.2
RrPAR1_Like	E	132.3
RwPAR1_Like	E	131.7
RcOB_PAR1_Like	E	131.3
RcCH_PAR1_Like	E	131.3
LePAR1	E	132.2
LePAR2	E	127.6
RdPAR	E	131.8
RhPAR	E	131.8
EgCAD1	E	112.6
RhDFR	E	203.1
LeDFR	E	211.3
RwPAR1	PF01370	93
RrPAR1	PF01370	92.7
RcOB_PAR1	PF01370	91.2
RcCH_PAR1	PF01370	91.2
FvPAR	PF01370	92.5
RrPAR1_Like	PF01370	96.2
RwPAR1_Like	PF01370	94.3
RcOB_PAR1_Like	PF01370	94.1
RcCH_PAR1_Like	PF01370	94.1
LePAR1	PF01370	77.2
LePAR2	PF01370	69.2
RdPAR	PF01370	77.7
RhPAR	PF01370	77.7
EgCAD1	PF01370	72.1
RhDFR	PF01370	91.5
LeDFR	PF01370	96.2
RwPAR1	SDR108E	608.7
RrPAR1	SDR108E	605.2
RcOB_PAR1	SDR108E	608.3
RcCH_PAR1	SDR108E	608.3
FvPAR	SDR108E	593.7
RrPAR1_Like	SDR108E	545.7
RwPAR1_Like	SDR108E	542.4
RcOB_PAR1_Like	SDR108E	536.9
RcCH_PAR1_Like	SDR108E	536.9
LePAR1	SDR108E	716.1
LePAR2	SDR108E	702.7
RdPAR	SDR108E	711.7
RhPAR	SDR108E	711.7
EgCAD1	SDR108E	701.5
RhDFR	SDR108E	788.3
LeDFR	SDR108E	767.7