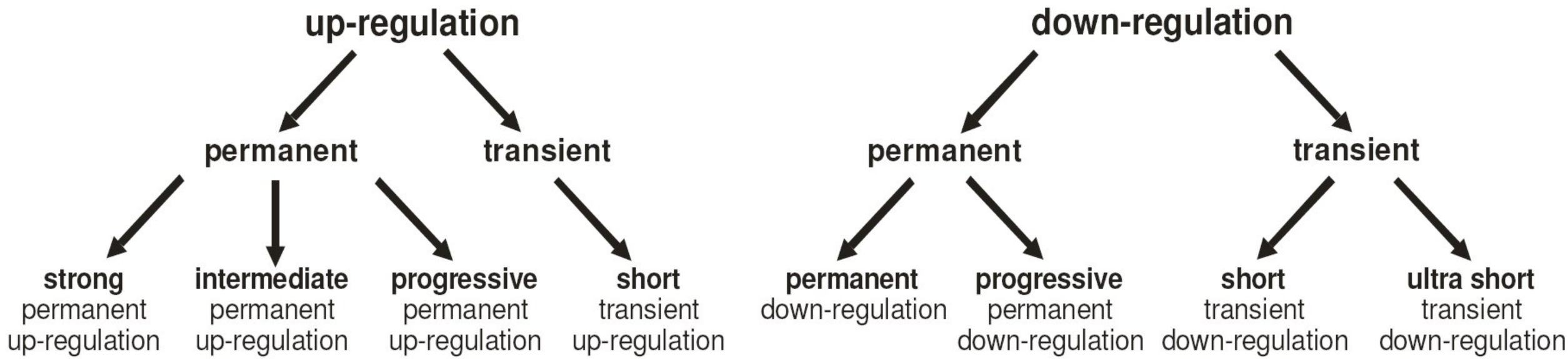
Transcriptomic profiling of *S. meliloti* 1021 genes following a shift to acidic pH



(A)

sma0045 or *cah*
sma1791
smb20949 or *exoV*
smb20954 or *exoH*
smb21025
smb21026
smb21440
smc00611 or *lpiA*
smc01580
smc01774
smc01855
smc02365 or *degP1*
smc02366
smc02367
smc04267
smc04350

(B)

sma0340 or wrbA2
sma0404
sma1705
sma2063
sma2357 or cyaO
smb20007 or katC
smb20011
smb20094
smb20227 or ndiA1
smb20704 or glgA2
smb20713
smb20810
smb20944 or exoQ
smb20946 or exoY
smb20950 or exoT
smb20955 or exoK
smb20956 or exoL
smb20959 or exoO
smb20961 or exoP
smb21191 or trsA
smb21211
smb21446 or glgX2
smb21690 or exoW
smc00045 or cycF
smc00086 or cycG
smc01457
smc02181 or putA
smc02227 or fadB
smc02403
smc02516
smc02560 or chvI
smc02731
smc04194
41 hypothetical genes

(C)

sma0081
sma1077 or *nex18*
sma1254
sma1736
sma2353
smb20015
smb20470
smb20813
smb20960 or *exoN*
smb20965
smb21122 or *mccA*
smb21188
smb21258
smb21488 or *cyoB*
smb21491
smb21518
smb21566 or *groEL5*
smc00346
smc00404
smc00591
smc00642
smc01165 or *iolC*
smc01281
smc01465 or *creA*
smc01798
smc02278
smc02306
smc02351
smc02769
smc02885 or *msrA1*
smc02940

(D)

sma0914
sma1209 or *fixl1*
smb20243
smb20344
smb20346
smb20347
smb20367
smb20611 or *dctA*
smb21081 or *manB*
smc00141
smc00147
smc00976
smc00977
smc01034
smc01814
smc01815
smc02150
smc02229
smc02520 or *glpD*
smc02657
smc03167
smc03168
smc03169

(E)

smb21176 or *phoD*
smb21177 or *phoC*
smc00638
smc01109 or *metK*
smc01523 or *emrE*
smc01842
smc01843 or *metF*
smc02079 or *fadL*
smc02284
smc02506 or *sitD*
smc02507 or *sitC*
smc02508 or *sitB*
smc02509 or *sitA*
smc02634
smc02755 or *ahcY*
smc02774
smc03016 or *visR*
smc03773
smc03806 or *glnK*
smc03807 or *amtB*
smc04325 or *bmt*
smc04346 or *ilvC*

(F)

sma0252
sma1614
smb21273 or *potD*
smc00975 or *mcpU*
smc01239
smc01950 or *livM*
smc02060 or *lppB*
smc02371
smc02400
smc02488
smc03022 or *motA*
smc03023
smc03024 or *flgF*
smc03027 or *flgB*
smc03028 or *flgC*
smc03029 or *fliE*
smc03030 or *flgG*
smc03047 or *flgE*
smc03049 or *flgL*
smc03051 or *flbT*
smc03797 or *metA*
smc04111 or *cpaC1*

(G)

sma0241
sma0583 or *nrtB*
sma1649
sma2385
smb20032
smb20141
smb20142
smb20145
smb20602
smb20603
smb20604
smb20605
smb20681 or *gcl*
smb20871
smb20984 or *nirB*
smb20985 or *nirD*
smb20986 or *narB*
smb21707
smc00088
smc00409
smc00595 or *ndk*
smc01017
smc01522
smc02581 or *glcB*
smc02582
smc02772
smc02773
smc03112 or *metH*
smc04317 or *afuA*

(H)

sma0855 or *nodP1*
sma2087
smb21083
smb21469
smc00107
smc01469 or *mcpW*
smc01944
smc01976
smc02034
smc03036 or *fliP*
smc03960
smc04294
smc04333