

Reaction	Gene	Best E value	Organism (EC or BS)
ACNAMt2	SA0531	2.00E-19	EC
ADMDCr			
ADNt2			
ADSK	SA2456	3.80E-02	BS
AGMHE	SA0123	8.00E-17	EC
AGMT	SA1968	7.00E-23	BS
ASNS1	SA0922	6.00E-10	BS
ASPabc			
ATPM			
BPNT			
BTN2i			
CDAPPA_SA			
CO2t			
CSNt2			
CYSabc			
DAPE			
DKMPPD			
DKMPPD2			
D-LACt2			
ETOHt			
GCALDD	SA2406	2.00E-81	EC
GLCS1	SA1291	0.004	BS
GLGC	SA2288	0.001	BS
GMHEPAT	SA0597	8.00E-09	EC
GMHEPK	SA0597	8.00E-09	EC
GMHEPPA	SA0513	6.00E-17	EC
GUAt2			
H2Ot			
HCO3E	SA2287	0.046	BS
HDCAt2			
HEMEti			
HISabc			
HISTP			
ILEabc			
KDOPS	SA1558	2.00E-18	EC
LEUabc			
MACPD	SA0843	5.00E-59	EC
MDH			
MDRPD			
METabc			
MTHFR2			
MTRI			
MTRK			
NACUP			
NCAMUP			
NH4OHDs			
O2t5i			
ORNabc	SA2200	3.00E-61	EC
ORNabc	SA2201	3.00E-18	EC
ORNabc	SA2202	9.00E-18	EC

PALASA_SA2			
PAPA_SA			
PAPSR			
PASYN_SA			
PGLYSA_SA2			
PGPP_SA	SA1250	0.002	EC
PHEt2r			
PLEUSA_SA2			
PLYSSA_SA2			
PNTK	SA1439	5.00E-11	BS
PSD_SA			
PSERT			
PSP_L			
PSSA_SA			
PTRCORNt7	SA1270	2.00E-21	EC
S7Pir	SA0306	7.00E-04	EC
SADT2	SA0506	5.00E-21	EC
SADT2	SA0506	5.00E-21	EC
SPMS			
SULabc			
TAGO			
TEST_NADTRHD			
THMabc			
THMDt2			
THRt2			
TRPt2r			
TYRt2r			
U23GAAT	SA0457	6.00E-07	EC
UAG4E			
UAGAAT	SA0457	4.00E-05	EC
UDPG12dgrGT_SA2			
UDPG3g12dgrGT_SA2			
UNK3			
USHD	SA0022	4.00E-41	EC
VALabc			