

MMJFGLDE\_00051

MMJFGLDE\_00052

MMJFGLDE\_00053

MMJFGLDE\_00050

MMJFGLDE\_00054 MMJFGLDE\_00055

IMGPR\_plasmid\_3300035701\_000004 32685:37083(+)

IJCNIH\_00044

IMGPR\_plasmid\_3300044845\_000012 23659:28891(+)

FNEAKBJL\_00006

FNEAKBJL\_00001

IMGPR\_plasmid\_3300035688\_000003 88:4026(-)

46 47 48 49 50 51 52 53 54 55 56  
IMGPR\_plasmid\_3300042870\_000007 24165:37468(+)

11 10 9 8 7 6 5 4 3 2 1  
IMGPR\_plasmid\_3300042401\_000008 43:13346(-)

38 39 40 41 42 43 44 45 46 47 48  
IMGPR\_plasmid\_3300042673\_000028 19895:33042(+)

putative thiol:disulfide interchange protein DsbC (PPJBIBMG\_00001)  
Protein TraC (PPJBIBMG\_00003)  
13 12 11 10 9 8 7 6 5 4 2  
IMGPR\_plasmid\_3300042514\_000015 59:16857(-)

putative thiol:disulfide interchange protein DsbC (NNGFGPHN\_00048)  
Protein TraC (NNGFGPHN\_00046)  
36 37 38 39 40 41 42 43 44 45 47 49 50  
IMGPR\_plasmid\_3300042541\_000004 18451:37610(+)

51 52 53 54 55 56 57  
IMGPR\_plasmid\_3300001850\_000015 28516:39153(+)

7000 nt