

Clade: KP286562.1, Branch Length: 0.00129  
Clade: Inner9, Branch Length: 0.12676  
Clade: KF313562.1, Branch Length: 0.03195  
Clade: Inner8, Branch Length: 0.01633  
Clade: Inner7, Branch Length: 0.009  
Clade: Inner6, Branch Length: 0.00404  
Clade: Inner5, Branch Length: 0.00029  
Clade: Inner4, Branch Length: 0.00058  
Clade: KP286635.1, Branch Length: 0.0  
Clade: KP286597.1, Branch Length: 0.0  
Clade: KP286620.1, Branch Length: 0.00022  
Clade: KP286608.1, Branch Length: 0.00171  
Clade: KP286549.1, Branch Length: 0.00475  
Clade: KP286584.1, Branch Length: 0.01399  
Clade: Inner18, Branch Length: 0.01263  
Clade: Inner14, Branch Length: 0.03173  
Clade: MH988773.1, Branch Length: 0.00356  
Clade: MH988774.1, Branch Length: 0.00204  
Clade: Inner15, Branch Length: 0.03065  
Clade: LC145035.1, Branch Length: 0.01921  
Clade: JX258652.1, Branch Length: 0.00718  
Clade: KP286538.1, Branch Length: 4e-05  
Clade: Inner41, Branch Length: 0.0  
Clade: KP286634.1, Branch Length: 0.0  
Clade: Inner40, Branch Length: 0.0004  
Clade: KP286619.1, Branch Length: 0.0  
Clade: KP286596.1, Branch Length: 0.0004  
Clade: KP286607.1, Branch Length: 0.0004

Most Recent Common Ancestor (MRCA) of JX258652.1 and KP286538.1: Inner39

Top 5 Longest Branches:

Inner1: 0.40525  
PQ809549.1: 0.34885  
Inner3: 0.19015  
CY045703.1: 0.16842  
Inner9: 0.12676

Tree analysis complete. Results saved in tree\_analysis\_output.txt