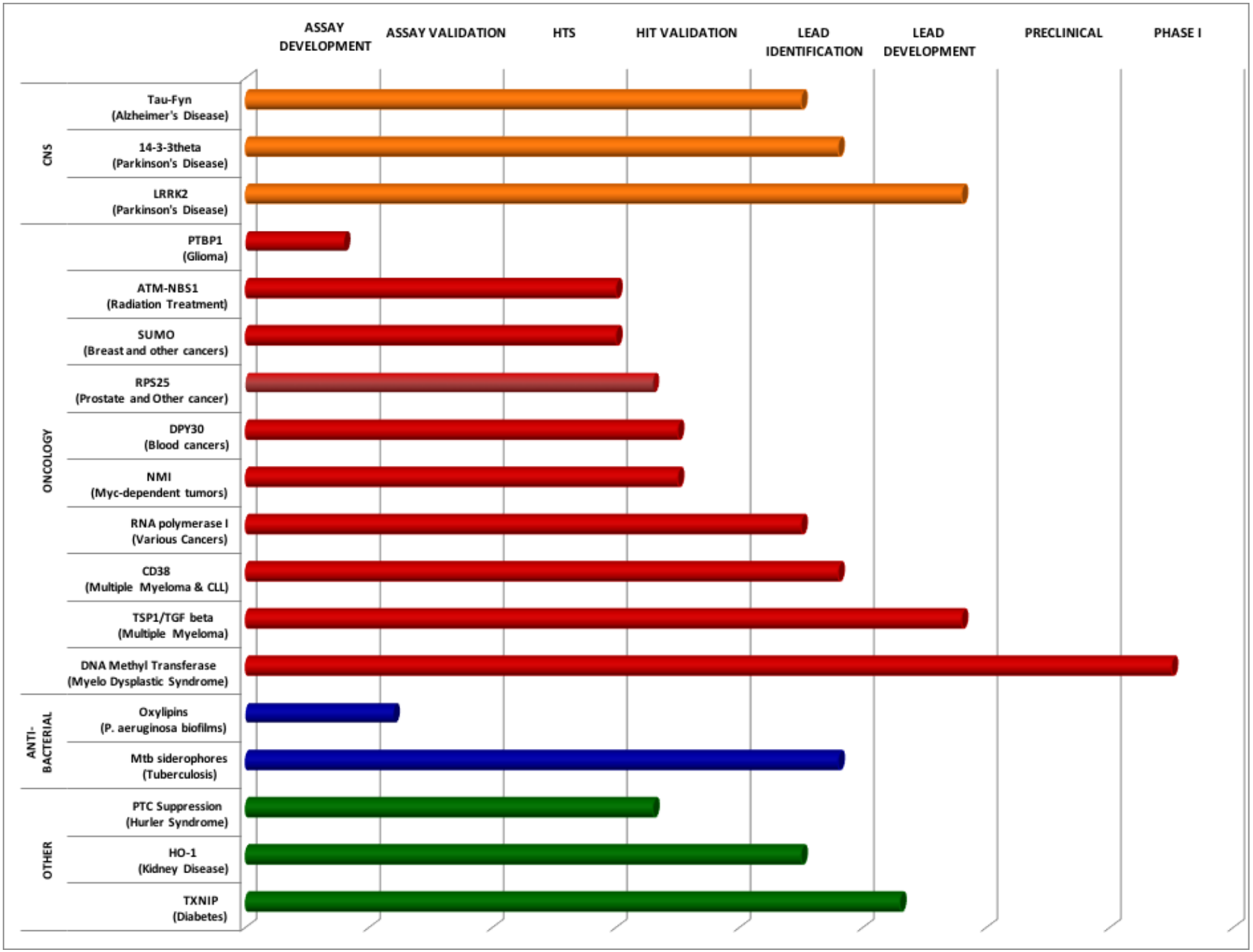ADDA Discovery Pipeline