

	Q1501	L1502	N1503	H1504	C1505	V1506	L1507	L1508	Y1509	K1510	S1511	L1512	S1513	E1514	V1515	K1516	S1517	E1518	V1519	E1520	M1521	V1522	L1523	K1524	T1525	G1526	R1527	L1528	V1529	M1530	Q1531	K1532	K1533	Q1534	T1535	E1536	N1537	P1538	K1539	E1540	L1541	D1542	E1543	R1544	V1545	T1546	A1547	L1548	K1549	L1550	H1551	Y1552	N1553	E1554	L1555	G1556	A1557	K1558	V1559	T1560	R1561	K1562	Q1563	Q1564	L1565	E1566	E1567	K1568	C1569	L1570	K1571	L1572	S1573	R1574	K1575	M1576	R1577	K1578	E1579	M1580	N1581	V1582	L1583	T1584	E1585	W1586	L1587	A1588	A1589	T1590	D1591	M1592	E1593	L1594	T1595	K1596	S1597	R1598	A1599	V1600	E1601	G1602	M1603	P1604	S1605	N1606	L1607	D1608	S1609	E1610	V1611	A1612	W1613	G1614	K1615	A1616	T1617	Q1618	K1619	E1620	L1621	E1622	K1623	Q1624	V1625	H1626	L1627	L1628	K1629	S1630	L1631	T1632	E1633	V1634	G1635	E1636	A1637	L1638	K1639	T1640	V1641	L1642	G1643	K1644	K1645	T1646	L1647	L1648	V1649	E1650	D1651	K1652	L1653	S1654	L1655	L1656	N1657	S1658	N1659	W1660	L1661	A1662	V1663	T1664	S1665	R1666	E1667	E1668	W1669	L1670	L1671	N1672	L1673	L1674	L1675	E1676	Y1677	Q1678	H1679	M1680	E1681	E1682	T1683	D1684	F1685	D1686	Q1687	R1688	K1689	K1690	L1691	T1692	K1693	W1694	L1695	L1696	Q1697	A1698	D1699	T1700	L1701	L1702	D1703	E1704	S1705	K1706	K1707	K1708	K1709	P1710	Q1711	Q1712	K1713	E1714	D1715	V1716	L1717	K1718	R1719	L1720	K1721	A1722	E1723	L1724	N1725	D1726	L1727	R1728	P1729	K1730	V1731	S1732	D1733	T1734	R1735	D1736	Q1737	A1738	N1739	L1740	L1741	M1742	A1743	N1744	R1745	G1746	D1747	H1748	C1749	R1750	K1751	L1752	V1753	E1754	E1755	Q1756	L1757	S1758	E1759	L1760	N1761	H1762	R1763	F1764	A1765	A1766	L1767	S1768	H1769	R1770	L1771	K1772	T1773	G1774	K1775	A1776	S1777	L1778	P1779	L1780	L1781	E1782	R1841	K1842	K1843	R1844	E1845	E1846	L1847	K1848	L1849	K1850	L1851	Q1852	Q1853	G1854	V1855	N1856	L1857	K1858	E1859	D1860	T1861	V1862	L1863	R1864	S1865	Q1866	R1867	R1868	R1869	K1870	K1871	A1872	E1873	P1874	S1875	S1876	H1877	E1878	W1879	Y1880	Q1881	Y1882	K1883	R1884	Q1885	A1886	D1887	D1888	L1889	L1890	K1891	C1892	L1893	D1894	L1895	E1896	E1897	K1898	L1899	K1900	A1901	S1902	L1903	P1904	E1905	P1906	R1907	D1908	E1909	R1910	K1911	L1912	K1913	E1914	L1915	D1916	R1917	E1918	L1919	Q1920	K1921	K1922	K1923	E1924	E1925	L1926	N1927	A1928	V1929	R1930	R1931	Q1932	A1933	E1934	G1935	L1936	S1937	E1938	D1939	G1940	A1941	A1942	M1943	A1944	V1945	E1946	P1947	Q1948	Q1949	L1950	Q1951	L1952	S1953	K1954	R1955	W1956	R1957	E1958	L1959	E1960	S1961	K1962	E1963	A1964	Q1965	R1966	R1967	R1968	L1969	N1970	F1971	A1972	Q1973	L1974	H1975	T1976	V1977	R1978	E1979	F1980	T1981	M1982	M1983	V1984	M1985	T1986	E1987	D1988	M1989	P1990	L1991	L1992	L1993	S1994	Y1995	V1996	S1997	T1999																																																																																																																																																																																																																																													
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