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- Kuznetsov, S.A., V.I. Gelfand, V.I. Rodionov, V.A. Rosenblat and J.G. Gulyaeva, Polymerization of purified tubulin by synthetic polycations 95 (1978) 343
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- Leone, A., A.J. Shatkin and R. Cancedda, Isolation of Sindbis virus 26 S RNA by cDNA-cellulose chromatography 100 (1979) 103
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