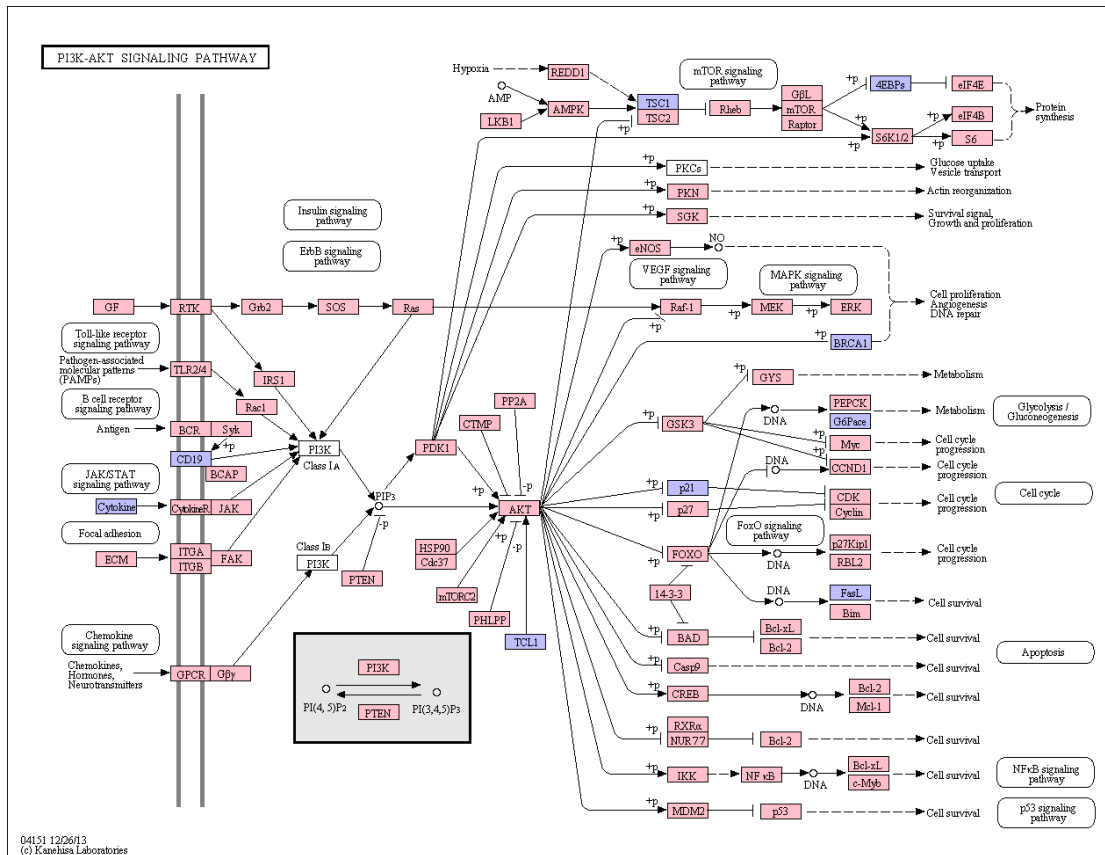


1 Comparative transcriptome analyses of seven anurans reveal functions and
2 adaptations of amphibian skin

3 Li Huang[#], Jun Li[#], Housseni Anboukaria, Zhenhua Luo, Mian Zhao, Hua Wu^{*}

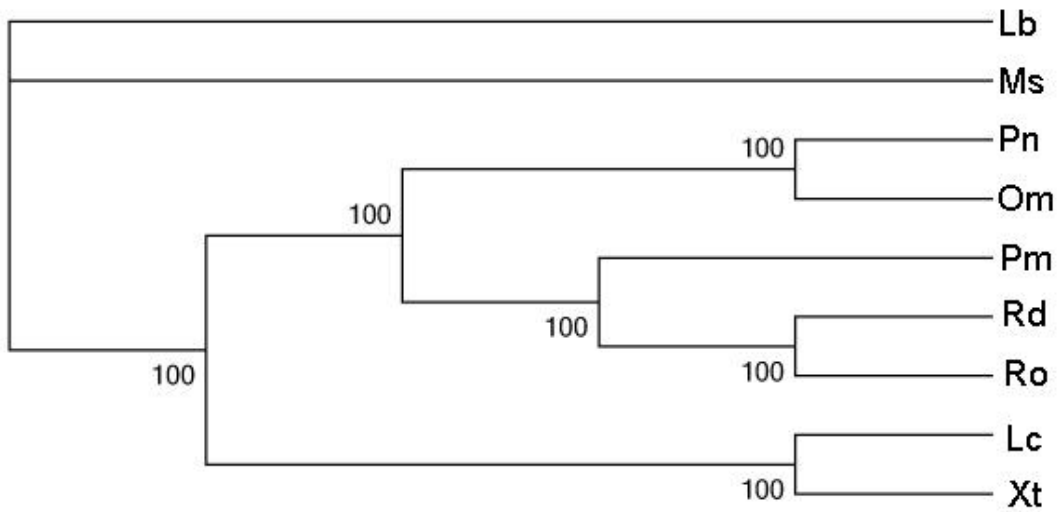
4

5 **Supplementary Figure S1.** The top enriched PI3K-Akt signaling pathway (ko:
 6 04151).



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 8

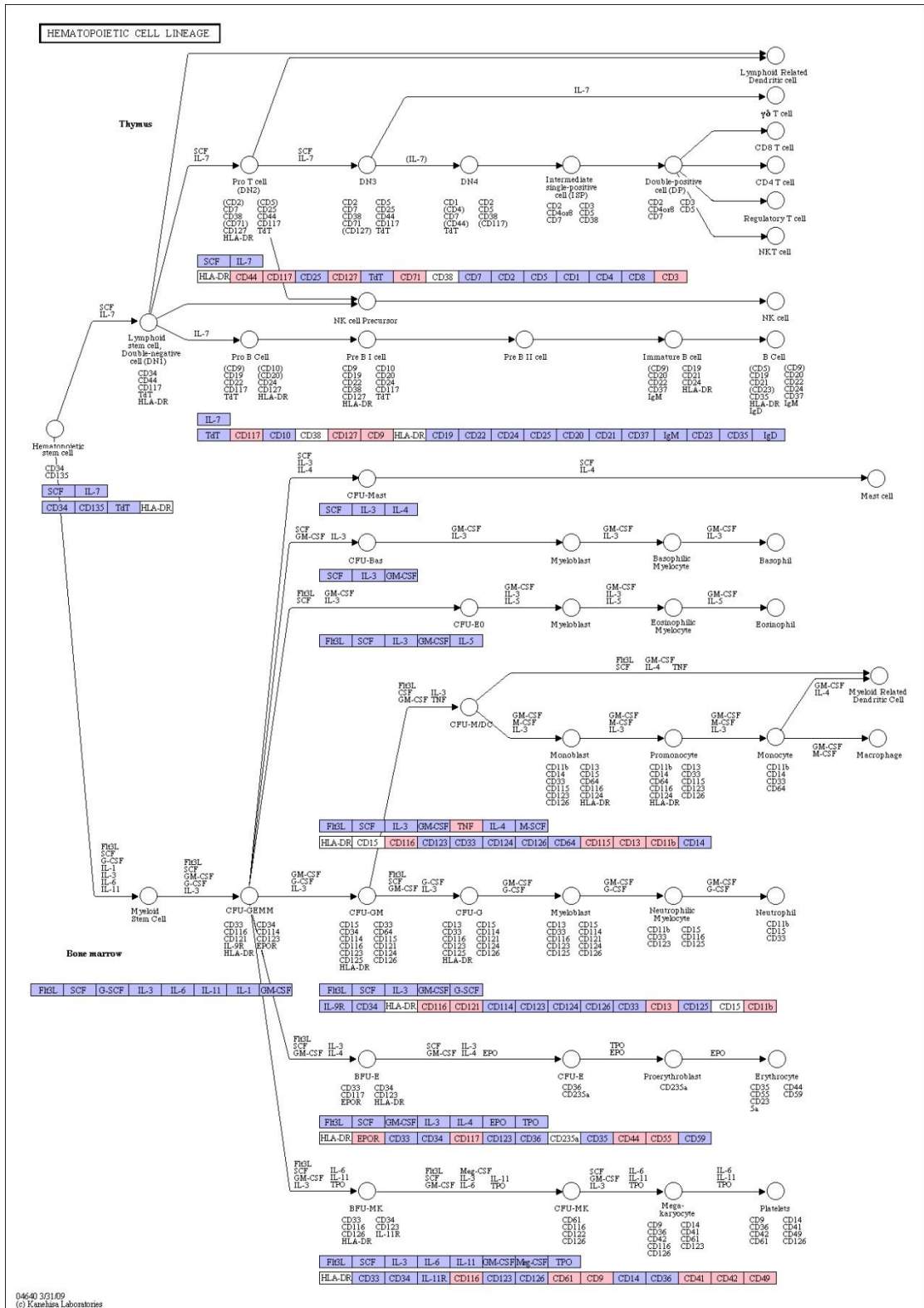
9 **Supplementary Figure S2.** Phylogenetic relationship among the seven anurans
10 species. Species names were abbreviated as: *L.boringii* - Lb, *M. sangzhiensis* - Ms, *O.*
11 *margaretae* - Om, *P. megacephalus* - Pm, *P. nigromaculatus* - Pn, *R. dennysi* - Rd, *R.*
12 *omeimontis* - Ro, *Xenopus tropicalis* – Xt and *Latimeria chalumnae* – Lc. Xt and Lc
13 were selected to be outgroup species.



14

15 **Supplementary Figure S3. The Hematopoietic cell lineage pathway (ko04640)**

16 involved by CD9 antigen.



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