

From: [Mason, Richard Esten](#)
To: [Bill Rooney](#)
Subject: Re: Fixed or random
Date: Monday, October 05, 2009 1:15:57 PM

That is about the same answer I have come up with. QTLs are usually treated as fixed, I believe, but there is justification to treat them as random also.

Lately I have seen more people starting to publish RILs as random, especially since PROC MIXED has become so popular.

Esten

----- Original Message -----

From: "Bill Rooney" <wlr@tamu.edu>
To: "Richard Esten" 'Mason' <richard-esten-mason@neo.tamu.edu>
Sent: Monday, October 5, 2009 12:23:53 PM GMT -06:00 US/Canada Central
Subject: RE: Fixed or random

Esten

I've seen people run and publish them as either, just depends on how you justify the analysis. I think you can easily justify a random effect, unless you start to focus on particular lines and particular regions of the genome.....

How's that for an answer?

Regards,

bill

-----Original Message-----

From: Mason, Richard Esten [<mailto:richard-esten-mason@neo.tamu.edu>]
Sent: Monday, October 05, 2009 11:18 AM
To: Bill Rooney
Subject: Fixed or random

Bill,

Would you say recombinant inbred lines have a random or fixed effect?

Esten

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